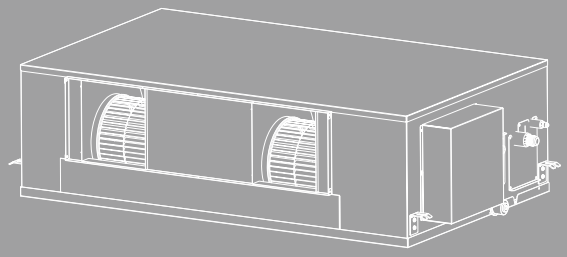
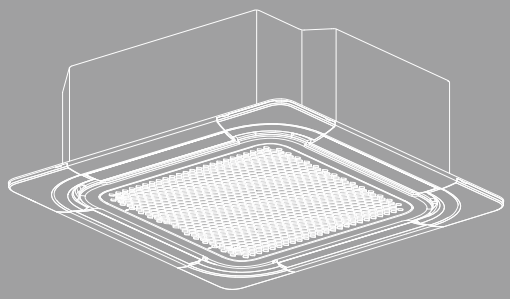
Hisense

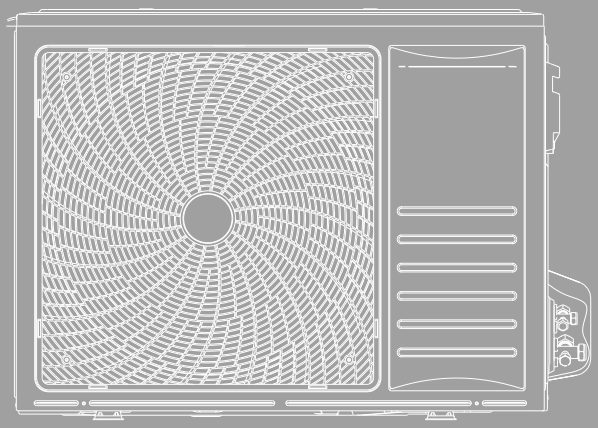
R32
Refrigerant

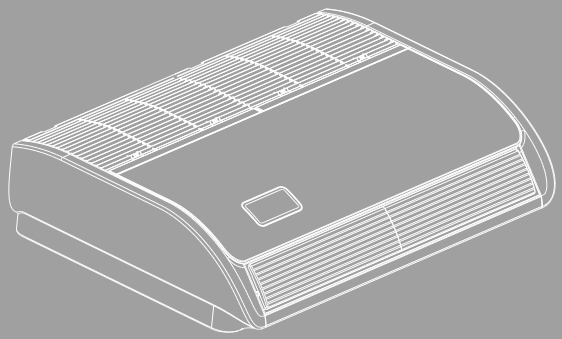
TECHNICAL & SERVICE MANUAL V 4.0

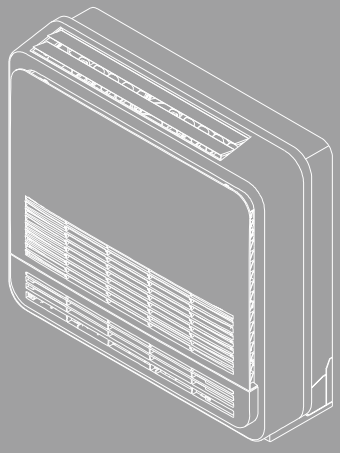
—TURBO/SUPER INVERTER R32











Models

Heat pump type

< **Indoor Units** >

Duct

ADT-09UX4RBL8
ADT-12UX4RBL8
ADT-14UX4RCL8
ADT-18UX4RCL8
AUD-21UX4RFM8
AUD-24UX4RFM8
AUD-36UX4REH8
AUD-42UX4REH8
AUD-48UX4REH8
AUD-75UX4RPH8
AUD-85UX4RPH8
ADT-24UX4RCL8

Compact Cassette

ACT-09UR4RCC8
ACT-12UR4RCC8
ACT-14UR4RCC8
ACT-18UR4RCC8

Cassette

AUC-14UR4RJC8
AUC-18UR4RJC8
ACT-21UR4RJC8
ACT-24UR4RJC8
AUC-36UR4RKC8
AUC-42UR4RKC8
AUC-48UR4RKC8

Ceiling & Floor

AVT-21UR4RB8
AVT-24UR4RB8
AUV-36UR4RC8
AUV-42UR4RC8
AUV-48UR4RC8

Console

AKT-09UR4RK8
AKT-12UR4RK8
AKT-14UR4RK8
AKT-18UR4RK8

< **Outdoor Units** >

Turbo Inverter:

AUW-09U4RS8
AUW-12U4RS8
AUW-14U4RJ8
AUW-18U4RJ8
AUW-21U4RK8
AUW-24U4RK8
AUW-36U6RN8(Twin fan)
AUW-42U6RN8
AUW-48U6RN8
AUW-75U6RZ8
AUW-85U6RZ8
AUW-36U4RW8(Single fan)

Super Inverter

AUW-14U4RS7
AUW-18U4RS7
AUW-21U4RJ7
AUW-24U4RJ7
AUW-36U4RK7

NOTE:
Heating function is not available for cooling only models.

Model Comparison Table

Factory model	Market model	Factory model	Market model
ACT-09UR4RCC8	ACT26UR4RCC8	AKT-14UR4RK8	AKT40UR4RK8
ACT-12UR4RCC8	ACT35UR4RCC8	AKT-18UR4RK8	AKT52UR4RK8
ACT-14UR4RCC8	ACT40UR4RCC8	AVT-21UR4RB8	AVT60UR4RB8
ACT-18UR4RCC8	ACT52UR4RCC8	AVT-24UR4RB8	AVT71UR4RB8
ACT-21UR4RJC8	ACT60UR4RJC8	AUV-36UR4RC8	AUV105UR4RC8
ACT-24UR4RJC8	ACT71UR4RJC8	AUV-42UR4RC8	AUV125UR4RC8
AUC-14UR4RJC8	ACT40UR4RJC8	AUV-48UR4RC8	AUV140UR4RC8
AUC-18UR4RJC8	ACT52UR4RJC8	AUW-09U4RS8	AUW26U4RS8
AUC-36UR4RKC8	AUC105UR4RKC8	AUW-12U4RS8	AUW35U4RS8
AUC-42UR4RKC8	AUC125UR4RKC8	AUW-14U4RJ8	AUW40U4RJ8
AUC-48UR4RKC8	AUC140UR4RKC8	AUW-18U4RJ8	AUW52U4RJ8
ADT-09UX4RBL8	ADT26UX4RBL8	AUW-21U4RK8	AUW60U4RK8
ADT-12UX4RBL8	ADT35UX4RBL8	AUW-24U4RK8	AUW71U4RK8
ADT-14UX4RCL8	ADT40UX4RCL8	AUW-36U6RN8(Twin fan)	AUW105U6RN8(Twin fan)
ADT-18UX4RCL8	ADT52UX4RCL8	AUW-42U6RN8	AUW125U6RN8
AUD-21UX4RFM8	AUD60UX4RFM8	AUW-48U6RN8	AUW140U6RN8
AUD-24UX4RFM8	AUD71UX4RFM8	AUW-75U6RZ8	AUW200U6RZ8
AUD-36UX4REH8	AUD105UX4REH8	AUW-85U6RZ8	AUW250U6RZ8
AUD-42UX4REH8	AUD125UX4REH8	AUW-14U4RS7	AUW40U4RS7
AUD-48UX4REH8	AUD140UX4REH8	AUW-18U4RS7	AUW52U4RS7
AUD-75UX4RPH8	AUD200UX4RPH8	AUW-21U4RJ7	AUW60U4RJ7
AUD-85UX4RPH8	AUD250UX4RPH8	AUW-24U4RJ7	AUW71U4RJ7
ADT-24UX4RCL8	AUD71UX4RCL8	AUW-36U4RK7	AUW105U4RK7
AKT-09UR4RK8	AKT26UR4RK8	AUW-36U4RW8(Single fan)	AUW105U4RW8(Single fan)
AKT-12UR4RK8	AKT35UR4RK8		

SAFETY SUMMARY

IMPORTANT NOTICE

- We pursue a policy of continuing improvement in design and performance of products. The right is therefore reserved to vary specifications without notice.
- We cannot anticipate every possible circumstance that might involve a potential hazard.
- This air conditioner is designed for standard air conditioning only. Do not use this air conditioner for other purposes such as drying clothes, refrigerating foods or for any other cooling or heating process. Do not let the air-out face animals or plants, it might have an adverse effect on them.
- The installer and system specialist shall secure safety against leakage according to local regulations or standards.
- Signal words (DANGER, WARNING and CAUTION) are used to identify levels of hazard seriousness. Definitions for identifying hazard levels are provided below with their respective signal words.

⚠DANGER : Immediate hazards which WILL result in severe personal injury or death.

⚠WARNING : Hazards or unsafe practices which COULD result in severe personal injury or death.

⚠CAUTION : Hazards or unsafe practices which COULD result in minor personal injury or product or property damage.

NOTE : Useful information for operation and/or maintenance.

- Installation should be performed by the dealer or other professional personnel. Improper installation may cause water leakage, electrical shock, or fire.

⚠DANGER

- Do not perform installation work, refrigerant piping work, drain piping and electrical wiring connection without referring to our installation manual. If the instructions are not followed, it may result in a water leakage, electric shock or a fire.
- Use refrigerant R32 in the refrigerant cycle.
- Do not pour water into the indoor or outdoor unit. These products are equipped with electrical parts. If poured, it will cause a serious electrical shock.
- Do not open the service cover or access panel for the indoor or outdoor units without turning OFF the main power supply.
- Do not touch or adjust safety devices inside the indoor or outdoor units. If these devices are touched or readjusted, it may cause a serious accident.
- Refrigerant leakage can cause difficulty in breathing due to insufficient air. Turn OFF the main switch, extinguish any naked flames and contact your service contractor, if refrigerant leakage occurs.
- Do perform air-tight test. Do not charge oxygen, acetylene or other flammable and poisonous gases into the refrigerant cycle when performing a leakage test or an air-tight test. These types of gases are extremely dangerous and can cause an explosion. It is recommended that nitrogen be used for this test.
- The installer and system specialist shall secure safety against refrigerant leakage according to local regulations or standards.
- Use an ELB (Electric Leakage Breaker). In the event of a fault, there is danger of an electric shock or a fire if it is not used.

⚠WARNING

- Do not use any sprays such as insecticide, lacquer, hair spray or other flammable gases within approximately one (1) meter from the system.

- If circuit breaker or fuse is often activated, stop the system and contact your service contractor.
- Check that the ground wire is securely connected. If the unit is not correctly grounded, it will lead to electric shock. Do not connect the ground wiring to gas piping, water piping, lightning conductor or ground wiring for telephone.
- Before performing any brazing work, check to ensure that there is no flammable material around when using refrigerant. Be sure to wear leather gloves to prevent cold injuries.
- Protect the wires, electrical parts, etc. from rats or other small animals.
  If not protected, rats may gnaw at unprotected parts, which may lead to fire.
- Fix the cables securely. External forces on the terminals could lead to a fire.
- Install the air conditioner on a solid base that can support the unit weight. An inadequate base or incomplete installation may cause injury in the event the unit falls off the base. Incomplete connections or clamping may cause terminal overheating or fire.
- Make sure that the outdoor unit is not covered with snow or ice, before operation.

⚠CAUTION

- Do not step or put any material on the product.
- Do not put any foreign material on the unit or inside the unit.

NOTE

- It is recommended that the room be ventilated every 3 to 4 hours.
- The air conditioner may not work properly under the following circumstances.
  The power transformer provides the same power or power as the air conditioner. The electrical equipment is too close to the power supply of the air conditioner. With the sharp change of power consumption and switching action, the power supply of the air conditioner will generate a large induction surge voltage.

CHECKING PRODUCT RECEIVED

- Upon receiving this product, inspect it for any shipping damage. Claims for damage, either apparent or concealed, should be filed immediately with the shipping company.
- Check the model number, electrical characteristics (power supply, voltage and frequency) and accessories to determine if they are correct.
  The standard utilization of the unit shall be explained in these instructions.
  Therefore, the utilization of the unit other than those indicated in these instructions is not recommended.
  Please contact your local agent, as the occasion arises.

- ***The figures in this manual are based on the external view of a standard model. Consequently, the shape may differ from that of the air conditioner you have selected.***
- ***Letter K in the manual stands for kBtu/h, for example 9K,12K,18K,24K,36K, which means model size, not real capacity.***

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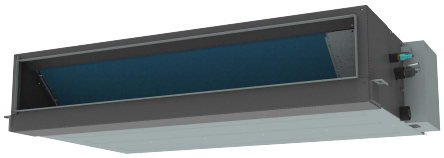
1. General

1.1 Features

Duct Type Air Conditioner



Features

- **Saving Installation Space**

  The indoor unit can be installed inside the ceiling conveniently.

- **Optional Static Pressure**

  Optional ESP, a variety of optional installation methods.

- **24-hour Timer ON and OFF**

  This Timer can be set to automatically turn the unit on or off within a 24-hour period.

- **Mute Operation**

  The excellent fan design enables smooth airflow with minimum noise.

- **Meeting Various Installation Requirements**

  Both the back-air-inlet type and down-air-inlet type can be installed according to the actual installation space. Diffenrence lies in that the noise of the down-air- inlet type increases by 5-6dB.

- **Auto Re-start from Power Failure**

  When the power supply is restored from power failure, all presets are still effective and the air-conditioner will run according to the previous setting.

- **Fault Self-diagnosis Function**

  When there is a problem in the air conditioner, the microcomputer could diagnose the faults, which can be read from the display and is convenient for maintenance.

1. GENERAL

Cassette Type Air Conditioner

Features

- **Saving Installation Space**

  The indoor unit can be installed inside the ceiling conveniently.

- **24-hour Timer ON and OFF**

  This Timer can be set to automatically turn the unit on or off within a 24-hour period.

- **Mute Operation**

  The excellent fan design enables smooth airflow with minimum noise.

- **Auto re-start from Power Break**

  When the power supply is recovered after power break, all presets are still effective and the air-conditioner will run according to the previous setting.

- **Fault Self-diagnosis Function**

  When there is a problem in the air-conditioner, the microcomputer can diagnose the faults, which can be read from the display and is convenient for maintenance.

1. GENERAL

Ceiling & Floor Air Conditioner

Features

- **Saving Installation Space**

  The indoor unit is only 230mm high, so it can be installed inside the ceiling conveniently.

- **Flexible Installation Options**

  According to the actual installation space, the indoor unit can be installed in the ceiling or on the floor. One unit, two installation methods.

- **24-hour Timer ON and OFF**

  This Timer can be set to automatically turn the unit on or off within a 24-hour period.

- **Mute Operation**

  The excellent fan design enables smooth airflow with minimum noise.

- **Various Refrigerant Pipe Connecting Methods**

  The refrigerant pipe can be connected from 3 different directions (rear, right, or top).

- **Auto Re-start from Power Break**

  When the power supply is recovered after power break, all presets are still effective and the air conditioner will run according to the previous setting.

- **Fault Self-diagnosis Function**

  When there is a problem in the air conditioner, the microcomputer could diagnose the faults, which can be read from the display and is convenient for maintenance.

1. GENERAL

Console Type Air Conditioner

Features

- **Flexible Installation Options**

  According to the actual installation space, the indoor unit can be installed in any of the three styles. One unit, three installation methods.

- **24-hour Timer ON and OFF**

  This Timer can be set to automatically turn the unit on or off within a 24-hour period.

- **Mute Operation**

  The excellent fan enables smooth airflow with minimum noise.

- **Various Refrigerant Pipe Connect Methods**

  The refrigerant pipe can be connected from 6 different directions. More methods, more conveniently.

- **Auto Re-start from Power Break**

  When the power supply is recovered after power break, all presets are still effective and the air-conditioner will run according to the previous setting.

- **Fault Self-diagnose Function**

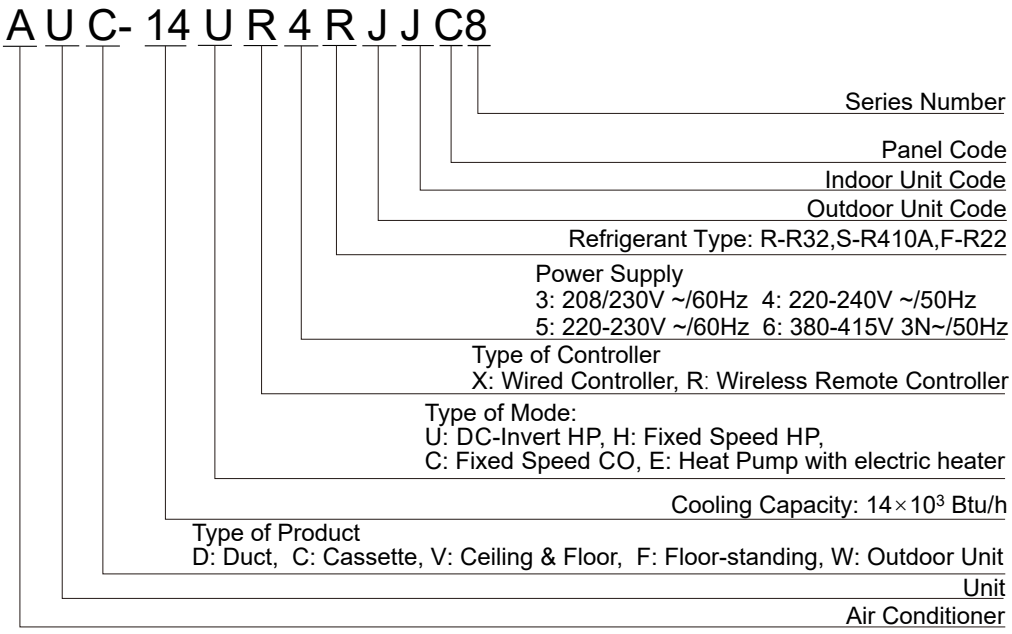
  When there is a problem in the air-conditioner, the microcomputer can diagnose the faults, which can be read from the display and is convenient for maintenance.

1.2 Product lineup

Type \ Model(Btu/h)		9K	12K	14K	18K	21K	24K	36K	42K	48K	75K	85K
Indoor unit	LSP Duct	●	●	●	●		●					
	MSP Duct					●	●					
	HSP Duct							●	●	●	●	●
	Compact Cassette	●	●	●	●							
	Cassette			●	●	●	●	●	●	●		
	Ceiling & Floor					●	●	●	●	●		
	Console	●	●	●	●							
Outdoor unit	Turber Inverter	●	●	●	●	●	●	●	●	●	●	●
	Super Inverter			●	●	●	●	●				

● : available model

1.3 Nomenclature



1.4 Unit installation

1:1 system is the only compatible combination.

(Only one indoor unit can be connected with one outdoor unit.)

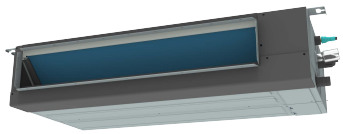
1.5 Working range

Power supply

Working Voltage	176V~253V(9K~24K/Super inverter 36K); 342V~438V(Turbo inverter 36K~85K)
Voltage Imbalance	Within a 3% deviation from each voltage at the main terminal of outdoor unit
Starting Voltage	Higher than 85% of the Rated Voltage

For more product information, please refer to the catalog and other technical files.

1.6 Product appearance

<table>
<tr><th>Duct type</th><th>Cassette type</th></tr>
<tr><td>ADT-09UX4RBL8
ADT-12UX4RBL8
  </td><td rowspan="2">ACT-09UR4RCC8
ACT-12UR4RCC8
ACT-14UR4RCC8
ACT-18UR4RCC8
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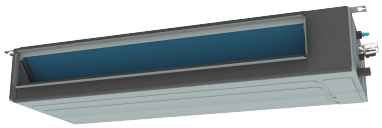
ADT-18UX4RCL8
ADT-24UX4RCL8
  </td></tr>
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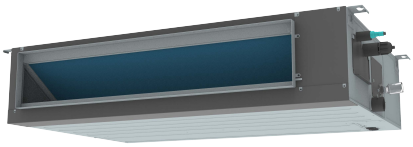
AUD-24UX4RFM8
  </td><td>AUC-14UR4RJC8
AUC-18UR4RJC8
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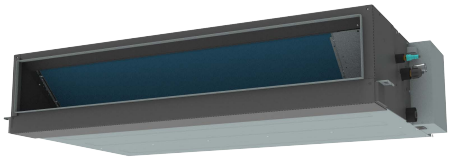
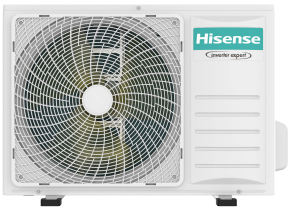
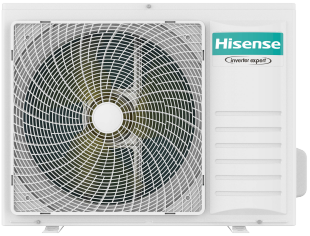
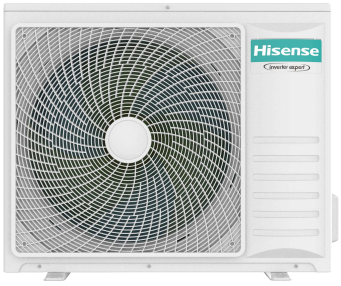
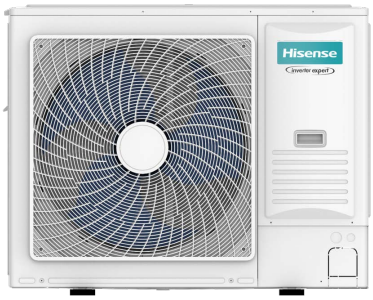
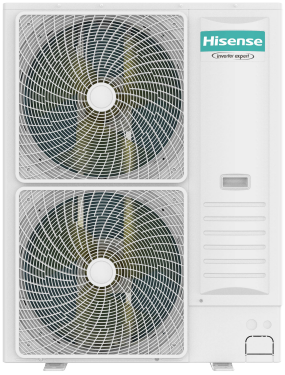
  </td><td rowspan="2">AUC-36UR4RKC8
AUC-42UR4RKC8
AUC-48UR4RKC8
 </td></tr>
<tr><td>AUD-75UX4RPH8
AUD-85UX4RPH8
 </td></tr>
</table>

1. GENERAL

Ceiling & Floor type	Console type
AVT-21UR4RB8 AVT-24UR4RB8 AUV-36UR4RC8 AUV-42UR4RC8 AUV-48UR4RC8 	AKT-09UR4RK8 AKT-12UR4RK8 AKT-14UR4RK8 AKT-18UR4RK8

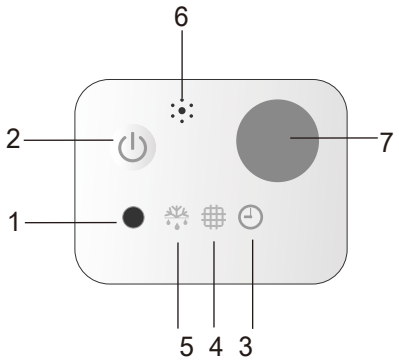
1. GENERAL

Outdoor unit	Outdoor unit
AUW-09U4RS8 AUW-12U4RS8 AUW-14U4RS7 AUW-18U4RS7 	AUW-14U4RJ8 AUW-18U4RJ8 AUW-21U4RJ7 AUW-24U4RJ7 
AUW-21U4RK8 AUW-24U4RK8 AUW-36U4RK7 	AUW-36U4RW8 
AUW-36U6RN8 AUW-42U6RN8 AUW-48U6RN8 	AUW-75U6RZ8 AUW-85U6RZ8

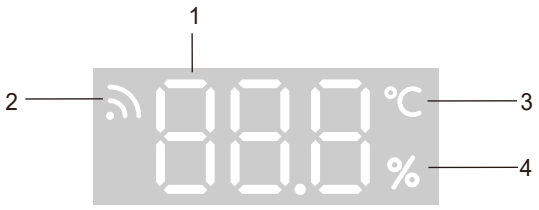
1. GENERAL

Display panel

Cassette & Console type



Compact Cassette



Cassette/Console

Description

Compact Cassette

1 Run indicator (Red)
It lights on during operation. It lights off during SLEEP mode.

2 Emergency switch
The filter clean indicator is reset when the switch is pressed. The unit will be started or stopped when the switch is pressed. The unit will be operated in forced cooling mode if press the switch continuously for more than 5s when the unit is off.

3 Timer indicator (Green)
It lights on when timer is in use. It lights off when timer completes.

4 Filter clean (Yellow)
It lights on when the filter should be cleaned.

5 Defrost indicator (Green)
It lights on during defrosting and it lights off when defrosting is complete.

6 Buzzer
It rings when the signal from remote controller is received.

7 Infrared receiver
Receives signal from the remote controller.

Cassette & Console

1 Temperature/humidity indicator
Display indoor set temperature or indoor temperature; Display indoor humidity (models without a humidity sensor display "--.-").

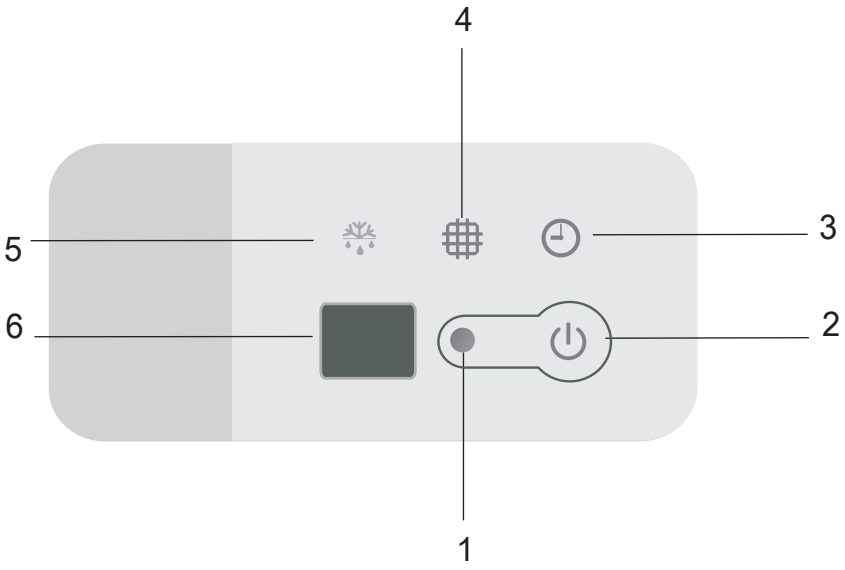
2 Wi-Fi receiver
It lights up when Wi-Fi is connected. It stops lighting when Wi-Fi is disconnected.

3 Temperature Unit (℃) indicator
It lights up when the air conditioner displays with Celsius temperature, and stops lighting when it is displays with Fahrenheit temperature.

4 Humidity indicator
It lights up when display humidity.

1. GENERAL

Ceiling & Floor type



Description

1 Run indicator (Red)
It lights on in operation. It lights off in SLEEP mode.
2 Emergency switch
The filter cleaning indicator is reset when the switch is pressed. The unit will be started or stopped once the switch is pressed. The unit will be operated in forced cooling mode if press the switch continuously for more than 5s when the unit is off.
3 Timer indicator (Green)
It lights on when timer is in use. It lights off when timer completes.
4 Filter cleaning (Yellow)
It lights on when the filter needs to be cleaned.
5 Defrosting indicator (Green)
It lights on during defrosting and it lights off when defrosting is completed.
6 Infrared receiver
Receives signal from the remote controller.

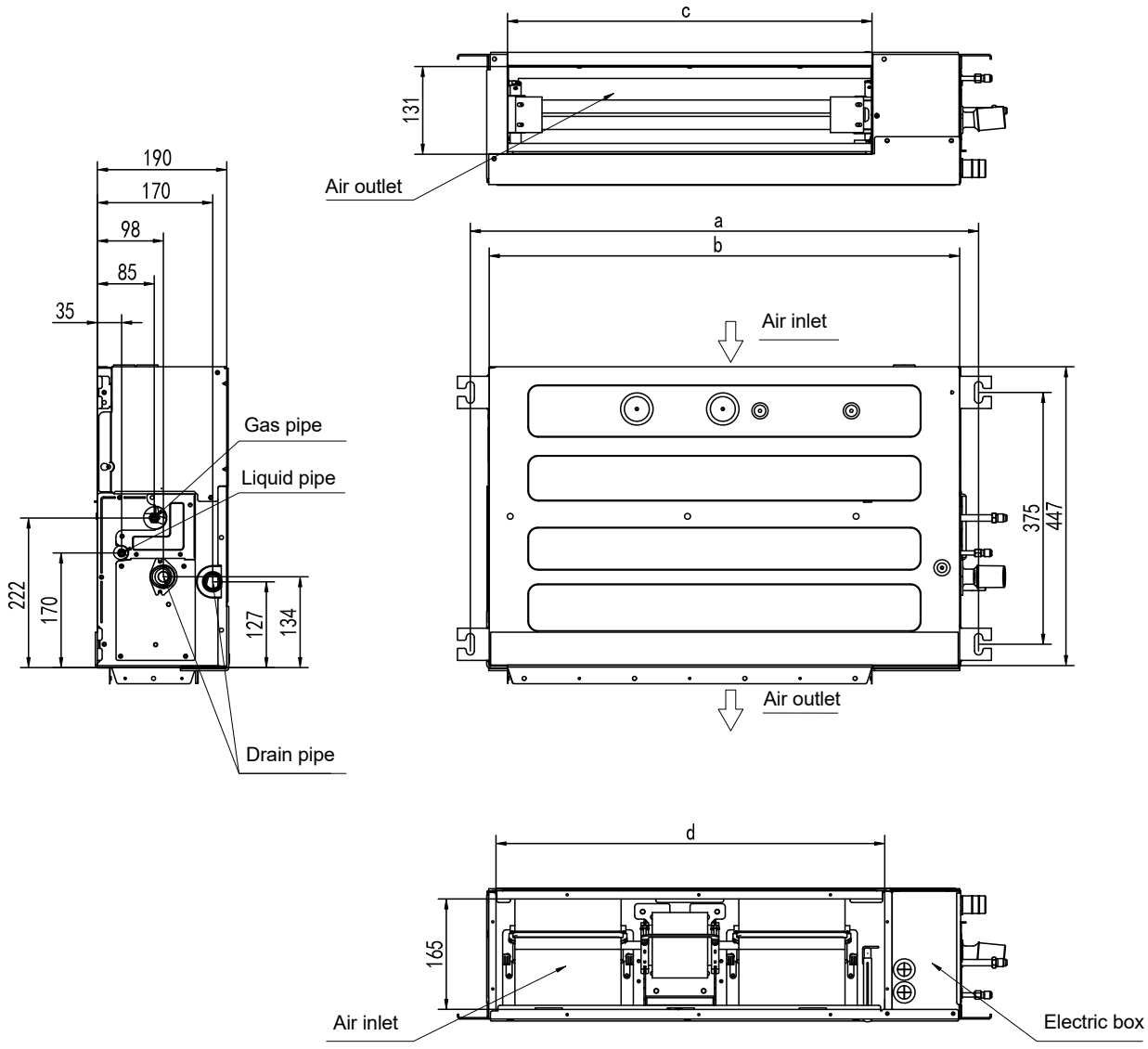
2. Outlines and dimensions

2.1 Indoor units

Unit: (mm)

Duct type

ADT-09UX4RBL8
ADT-12UX4RBL8
ADT-14UX4RCL8
ADT-18UX4RCL8
ADT-24UX4RCL8

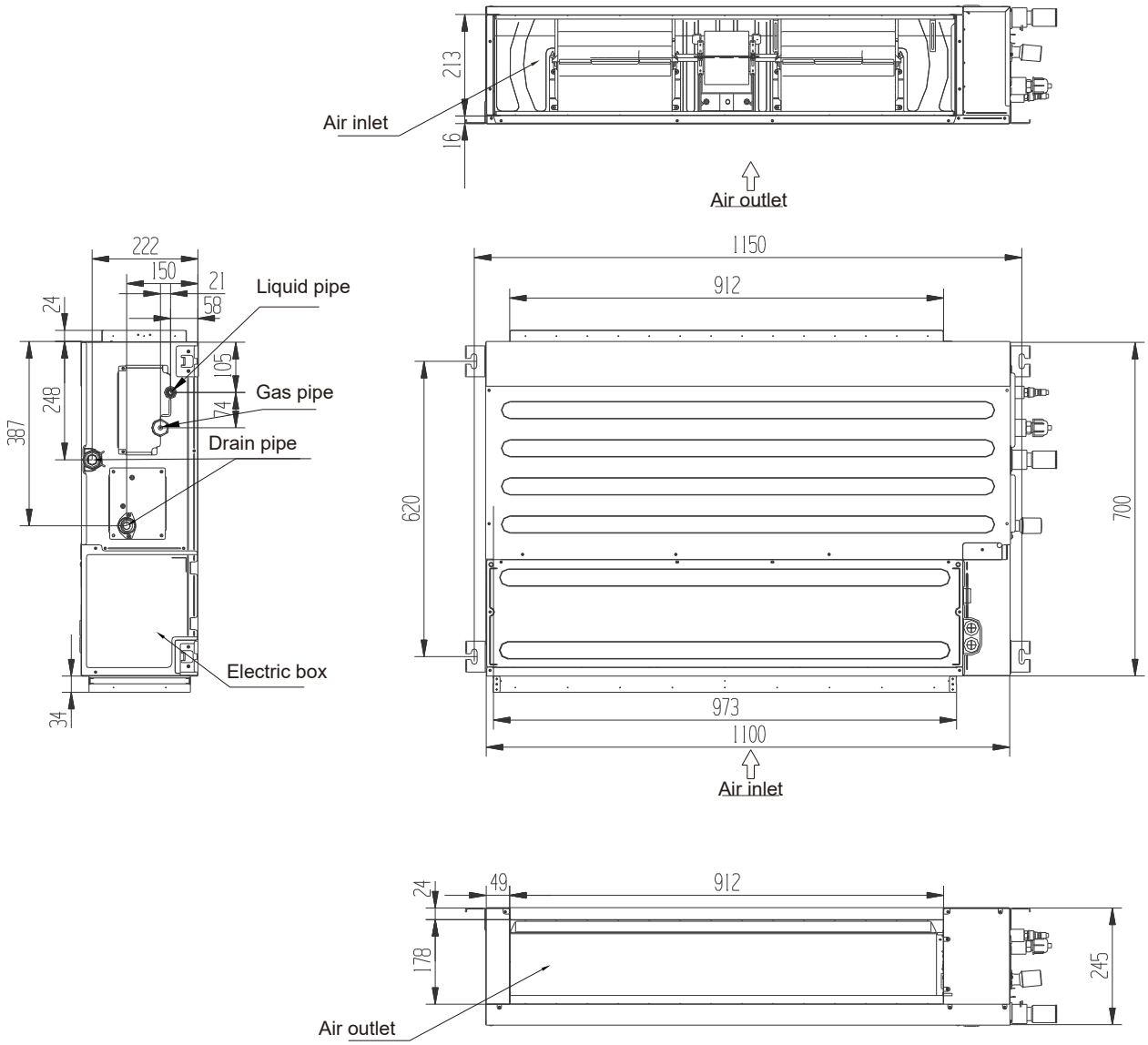


Model (Btu/h)	a	b	c	d
9K/12K	961	910	749	786
14K/18K 24K (LSP)	1231	1180	1019	1056

2. OUTLINES AND DIMENSIONS

AUD-21UX4RFM8
AUD-24UX4RFM8

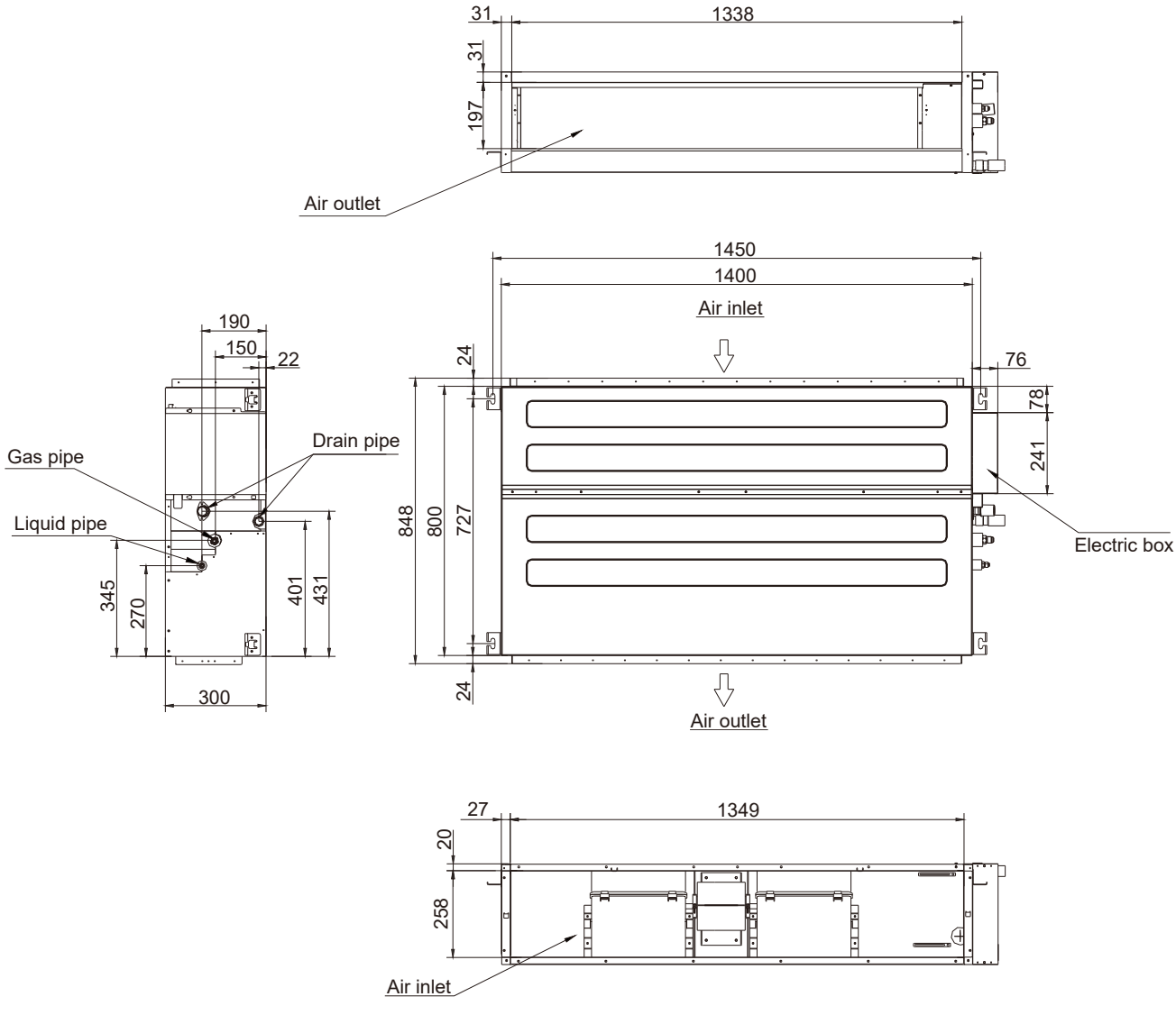
Unit: (mm)



2. OUTLINES AND DIMENSIONS

AUD-36UX4REH8
AUD-42UX4REH8
AUD-48UX4REH8

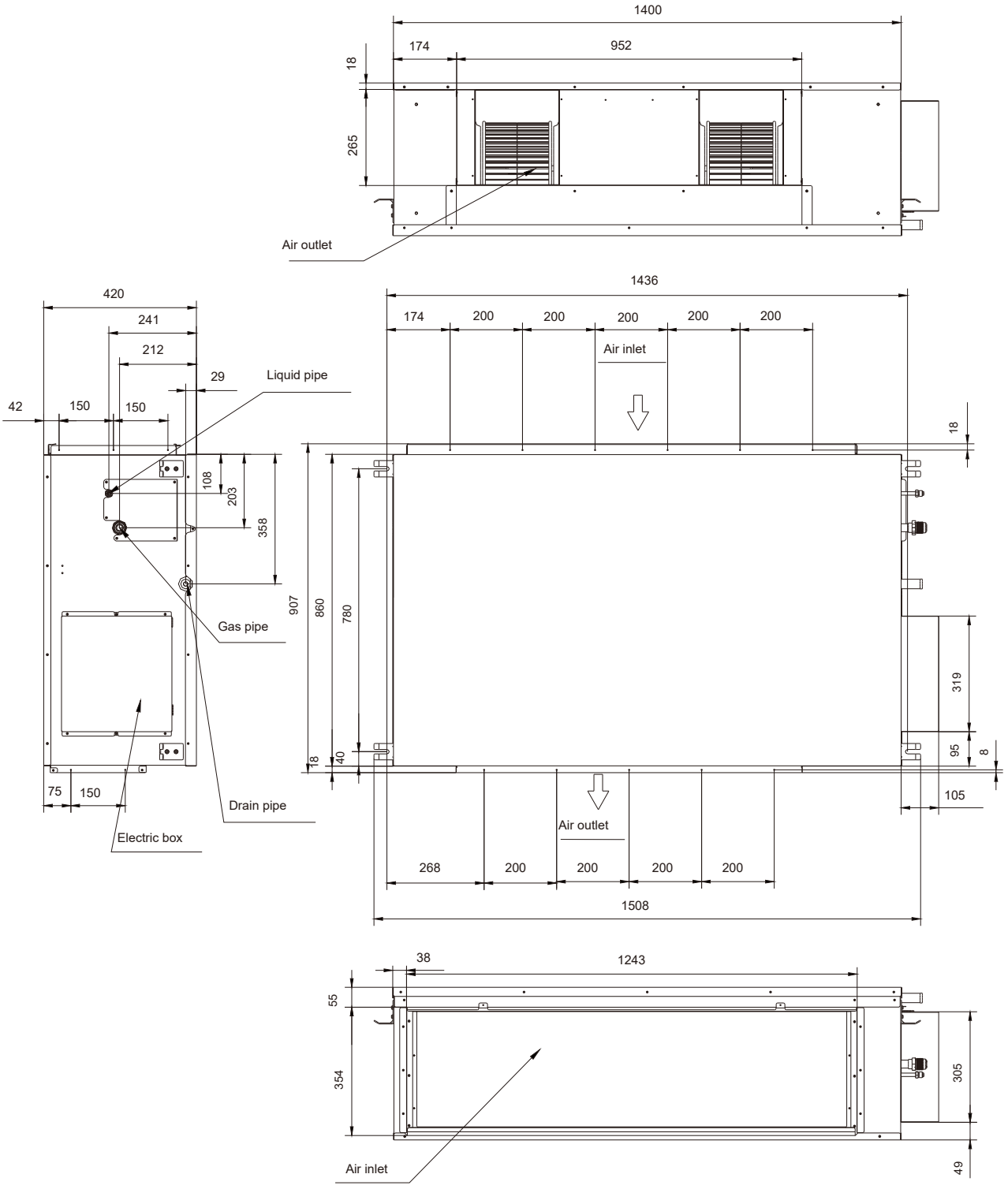
Unit: (mm)



2. OUTLINES AND DIMENSIONS

AUD-75UX4RPH8
AUD-85UX4RPH8

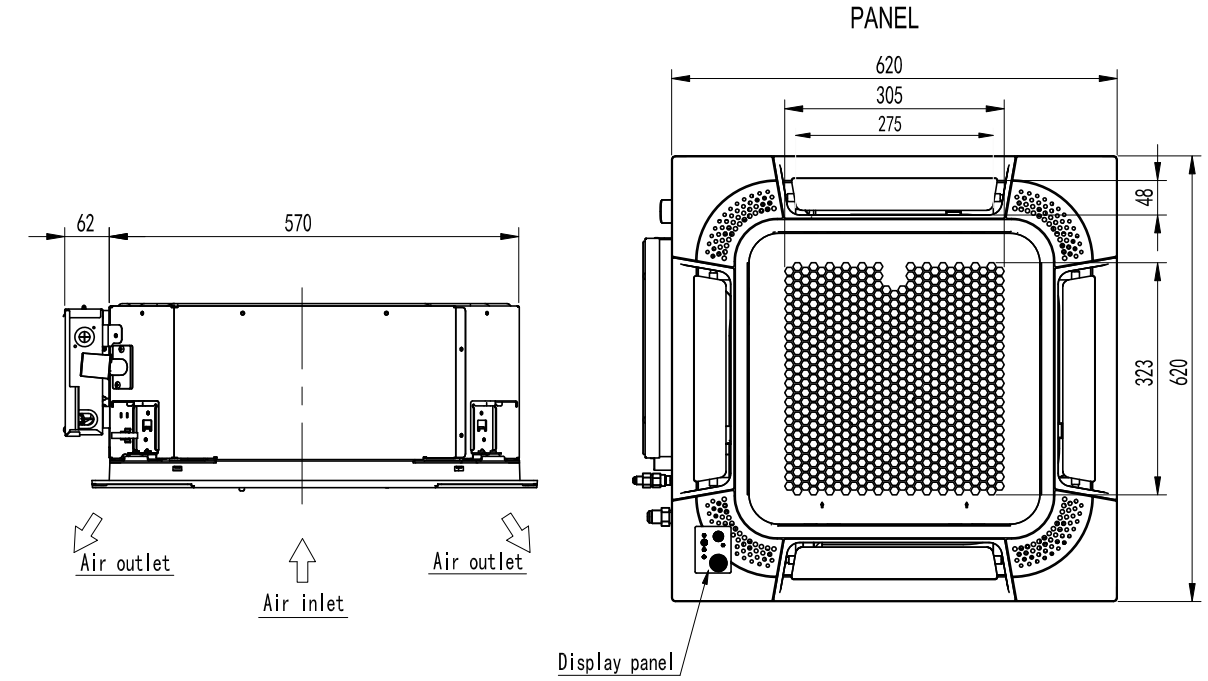
Unit: (mm)

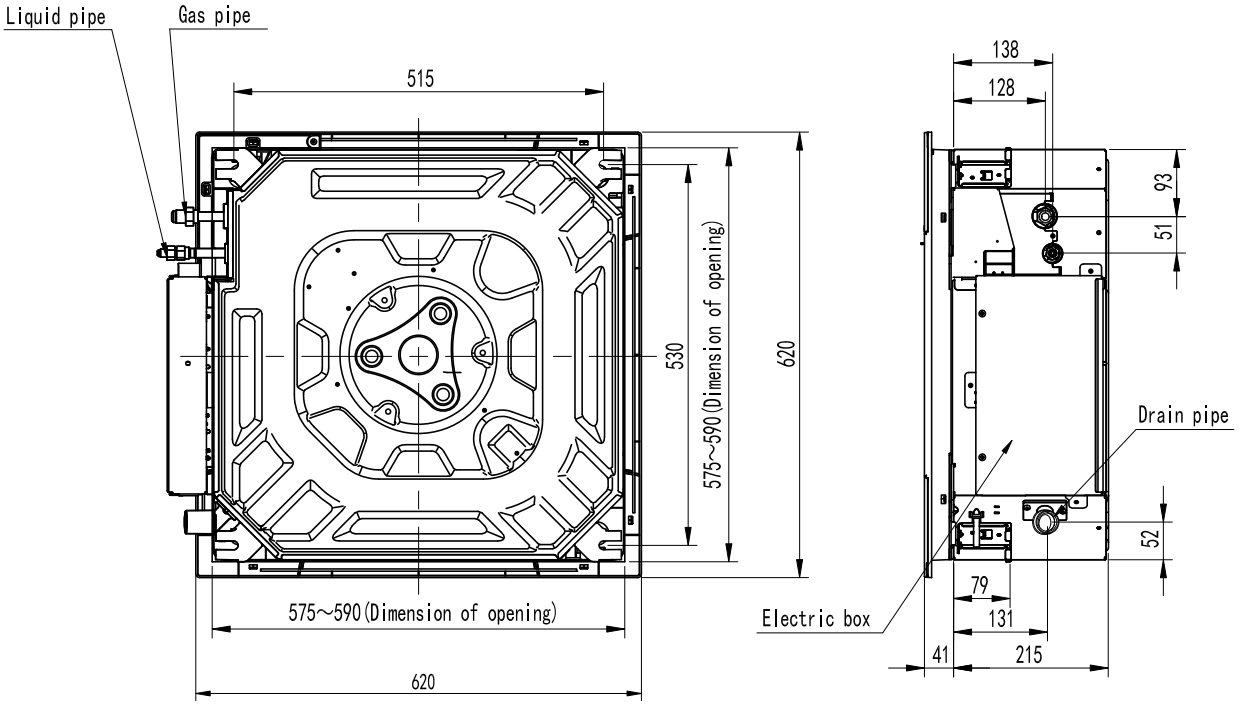


2. OUTLINES AND DIMENSIONS

Compact Cassette type
ACT-09UR4RCC8
ACT-12UR4RCC8
ACT-14UR4RCC8
ACT-18UR4RCC8

Unit: (mm)



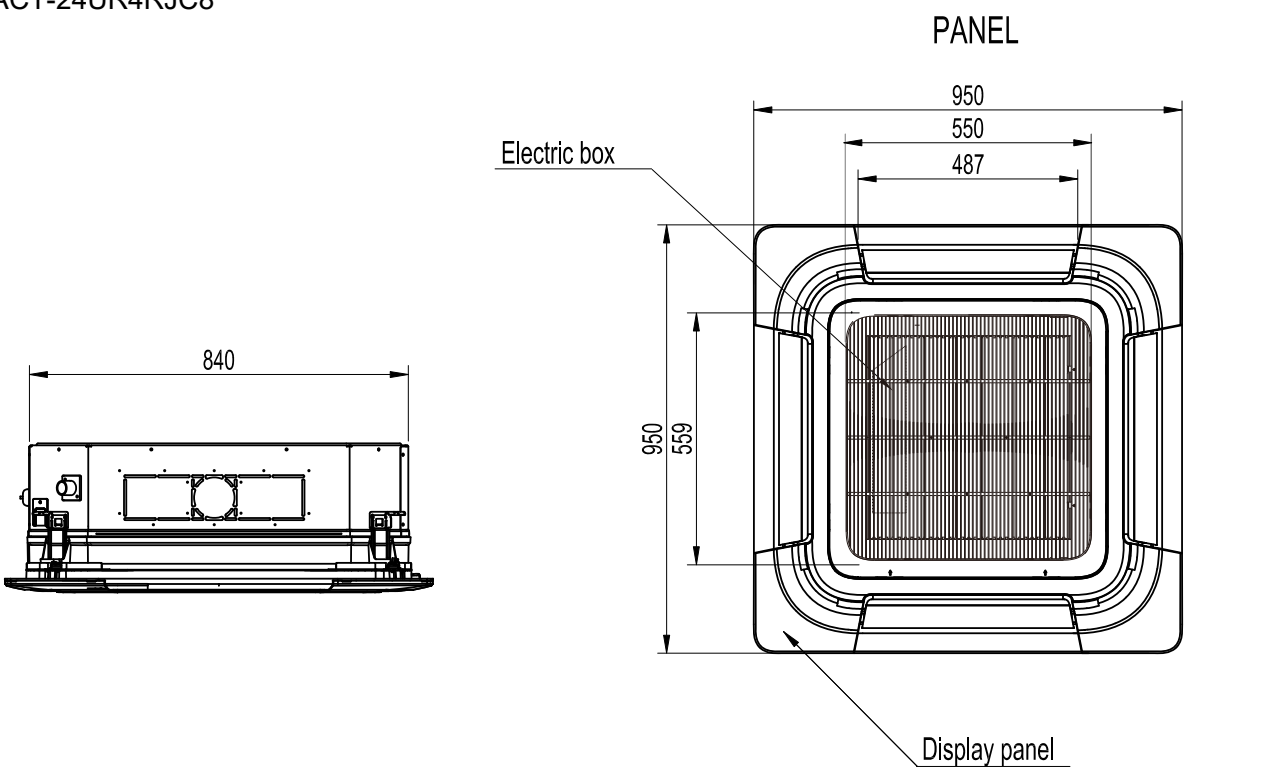


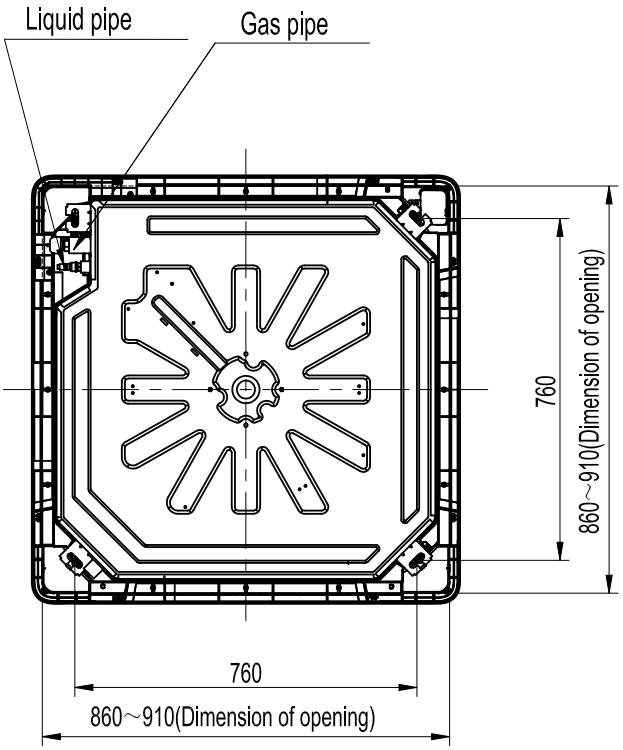
2. OUTLINES AND DIMENSIONS

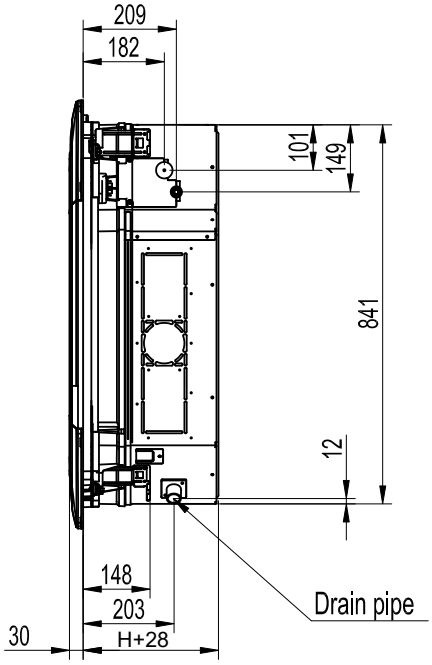
Cassette type

AUC-14UR4RJC8
AUC-18UR4RJC8
ACT-21UR4RJC8
ACT-24UR4RJC8
AUC-36UR4RKC8
AUC-42UR4RKC8
AUC-48UR4RKC8

Unit: (mm)







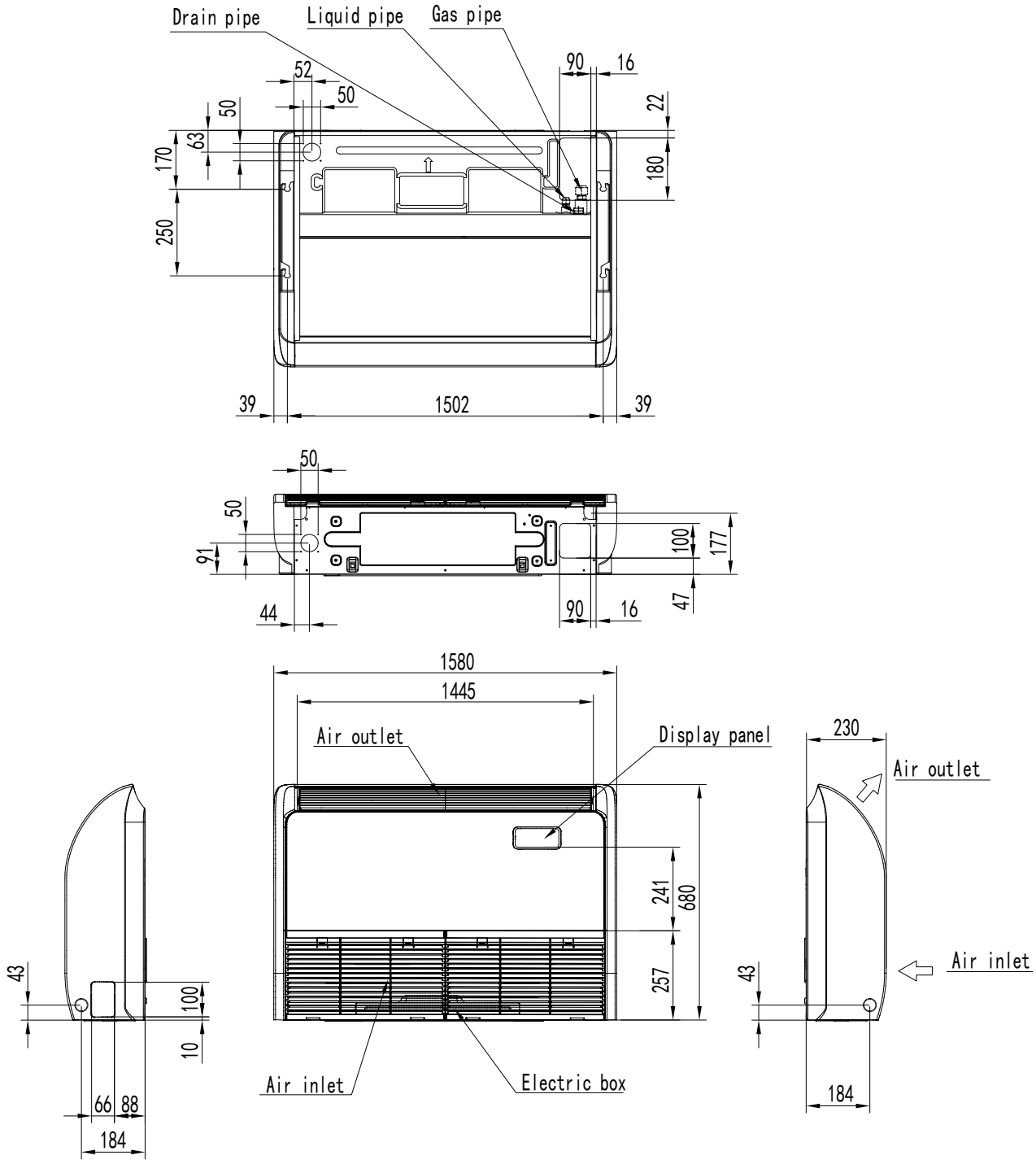
Model	a
14K~24K	236
36K~48K	272

2. OUTLINES AND DIMENSIONS

Ceiling & Floor type

AVT-21UR4RB8
AVT-24UR4RB8
AUV-36UR4RC8
AUV-42UR4RC8
AUV-48UR4RC8

Unit: (mm)



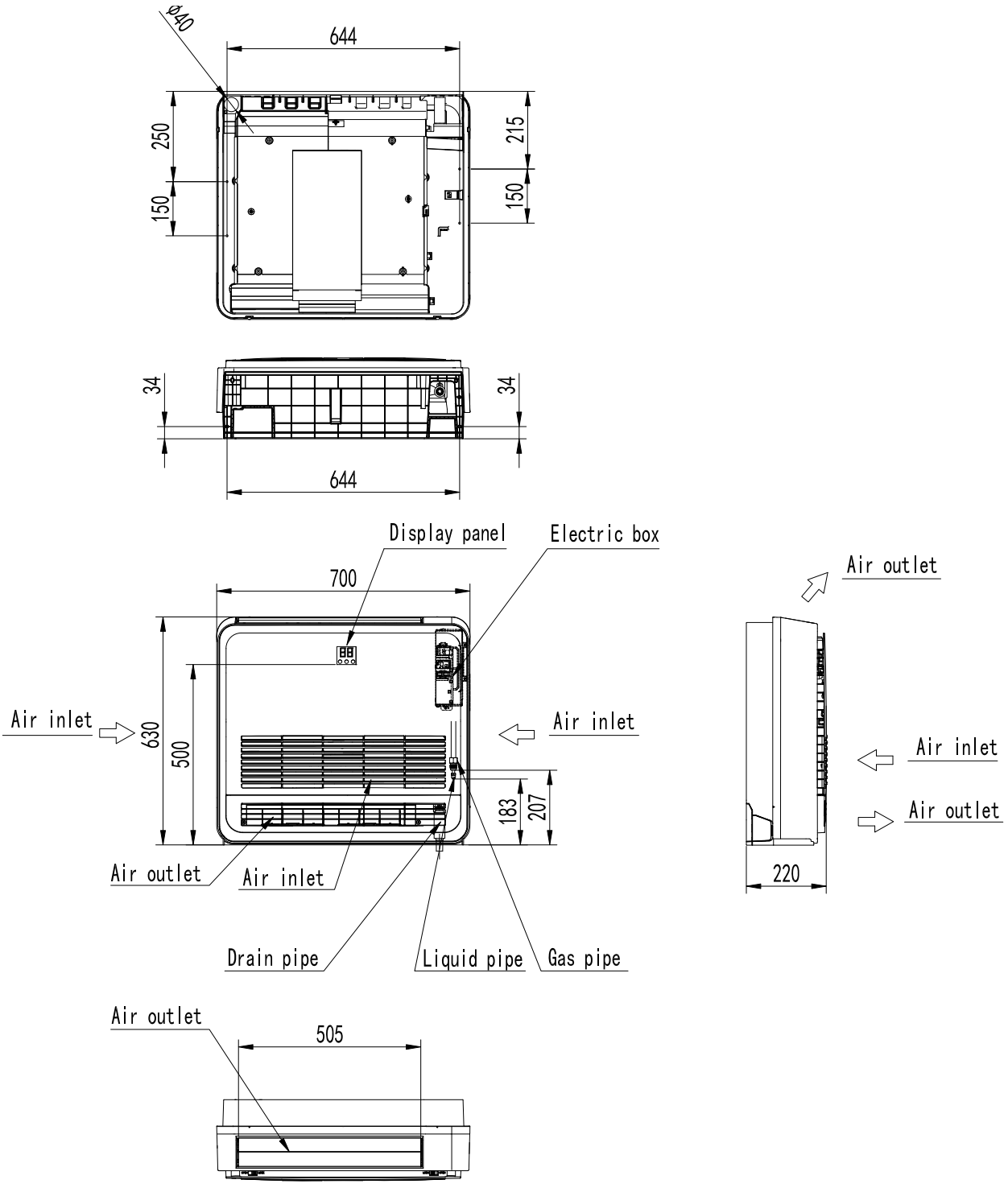
Model(Btu/h)	a	b	c
21K/24K	1285	1150	1207
36K/42K/48K	1580	1445	1502

3. OUTLINES AND DIMENSIONS

Console type

Unit: (mm)

AKT-09UR4RK8
AKT-12UR4RK8
AKT-14UR4RK8
AKT-18UR4RK8

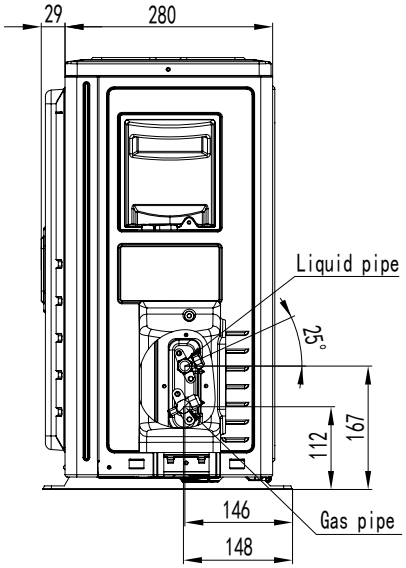


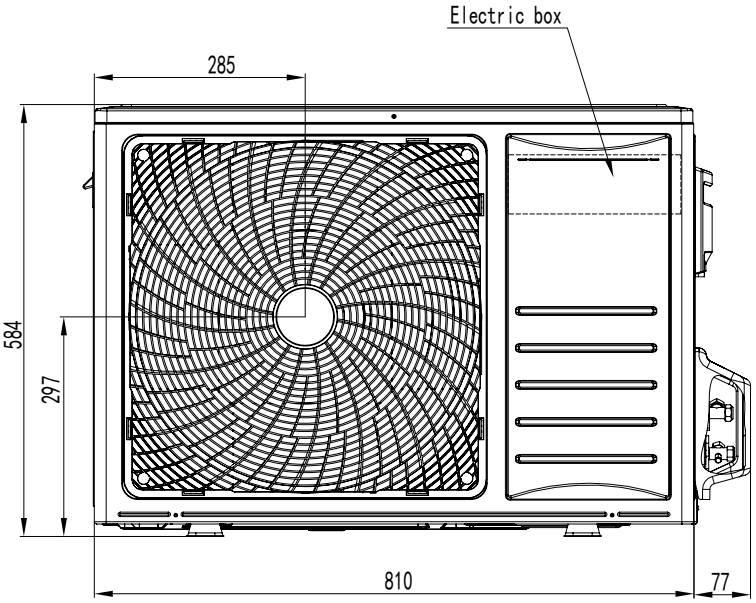
3. OUTLINES AND DIMENSIONS

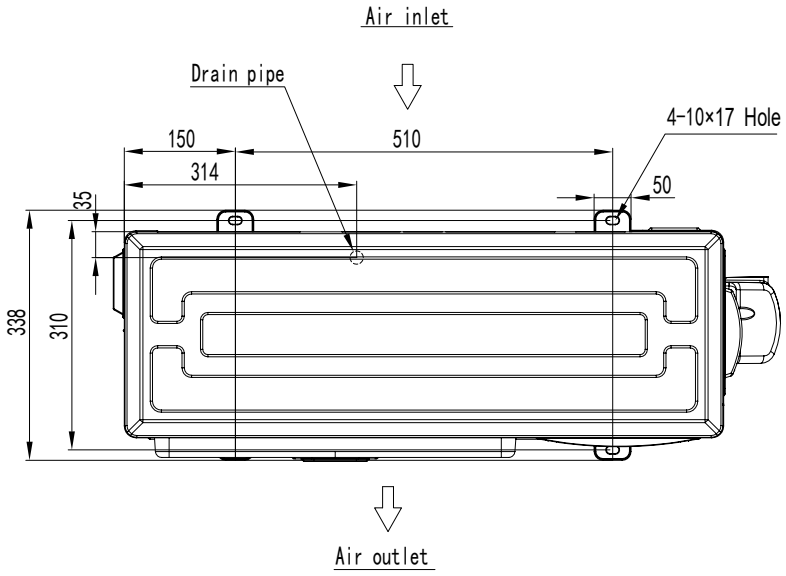
2.2 Outdoor units

Unit: (mm)

Turbo Inverter	Super Inverter
AUW-09U4RS8	AUW-14U4RS7
AUW-12U4RS8	AUW-18U4RS7



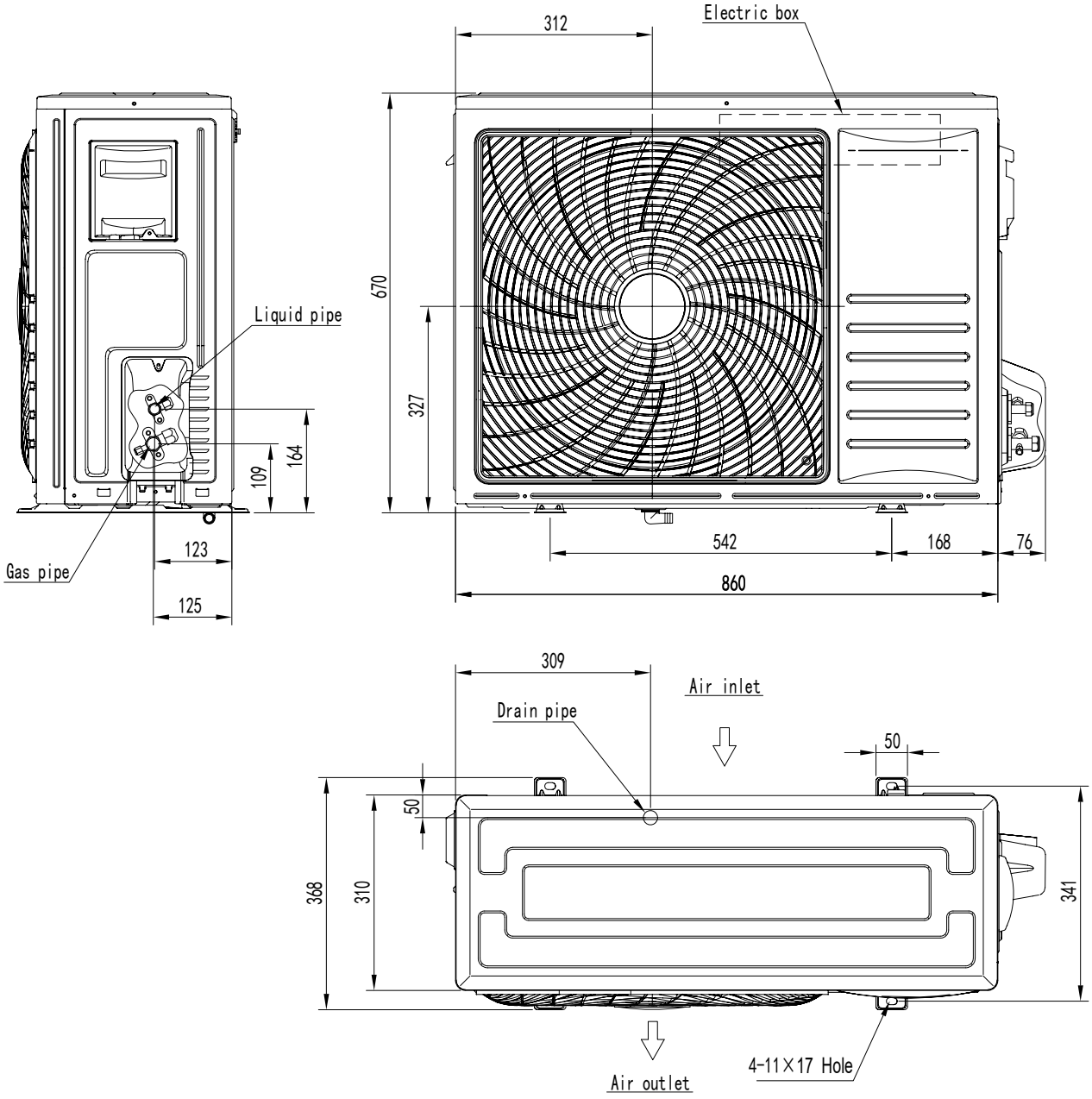




2. OUTLINES AND DIMENSIONS

Turbo Inverter	**Super Inverter**
AUW-14U4RJ8	AUW-21U4RJ7
AUW-18U4RJ8	AUW-24U4RJ7

Unit: (mm)

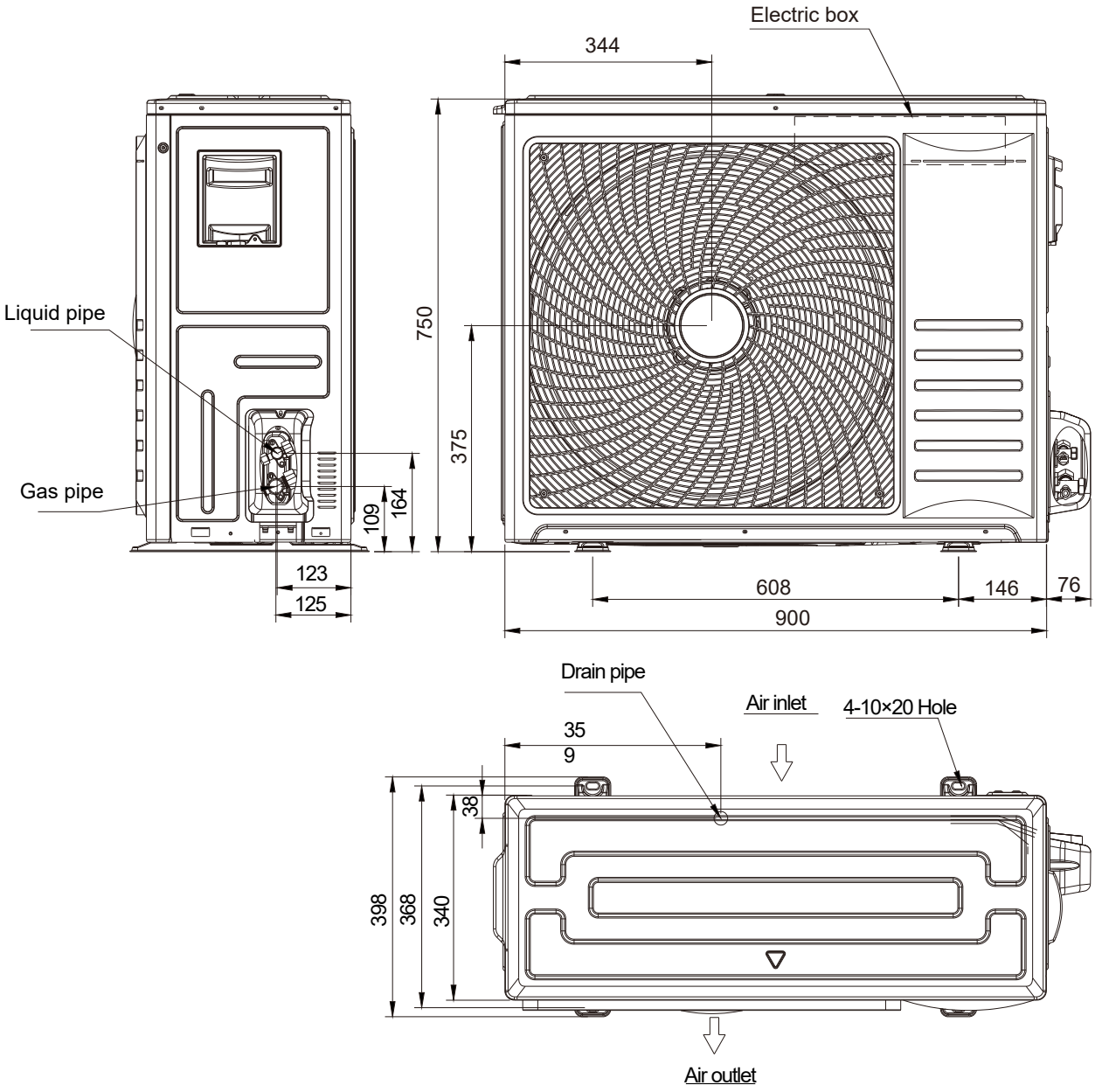


2. OUTLINES AND DIMENSIONS

Turbo Inverter
AUW-21U4RK8
AUW-24U4RK8

Super Inverter
AUW-36U4RK7

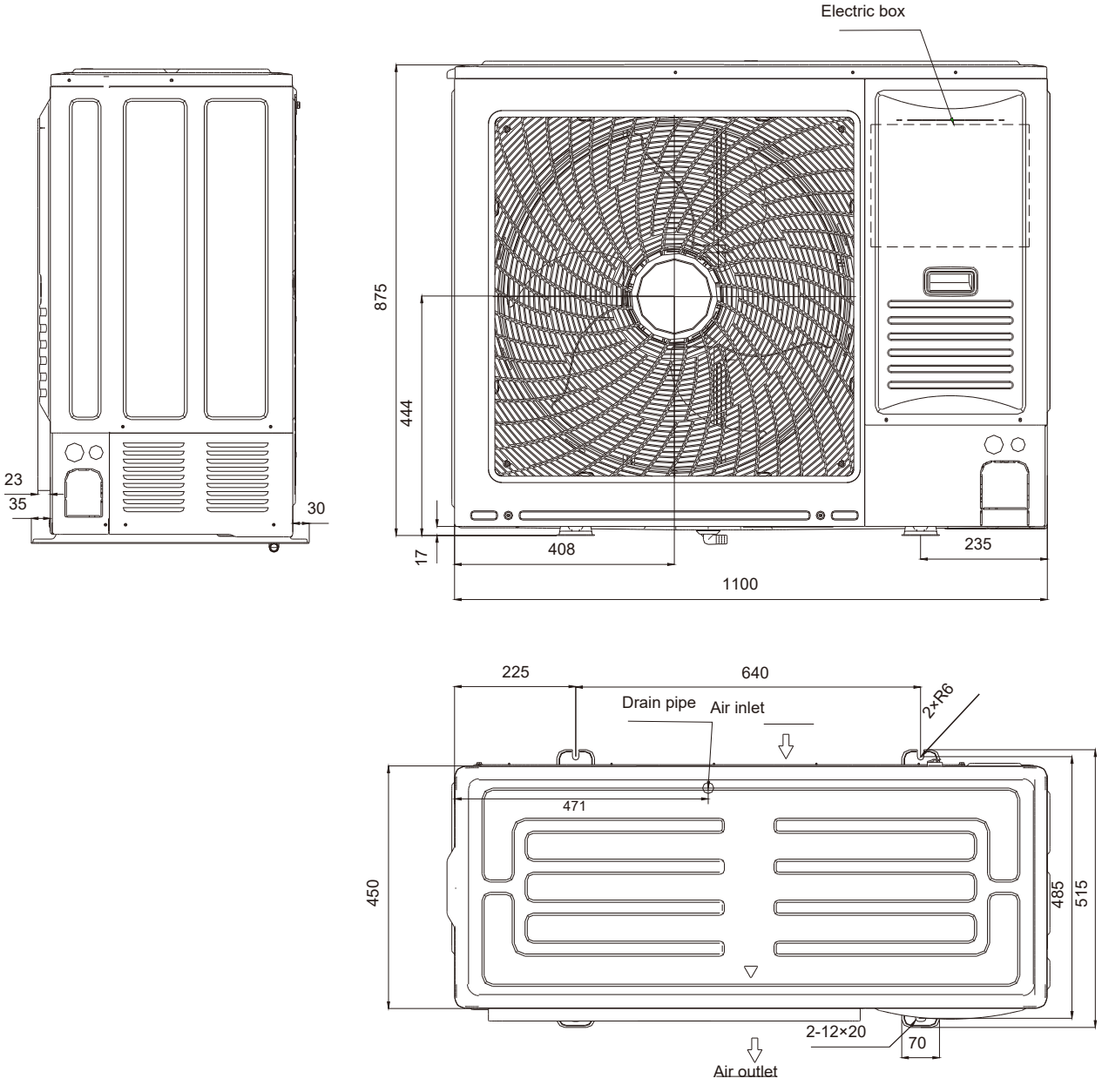
Unit: (mm)



2. OUTLINES AND DIMENSIONS

Turbo Inverter
AUW-36U4RW8

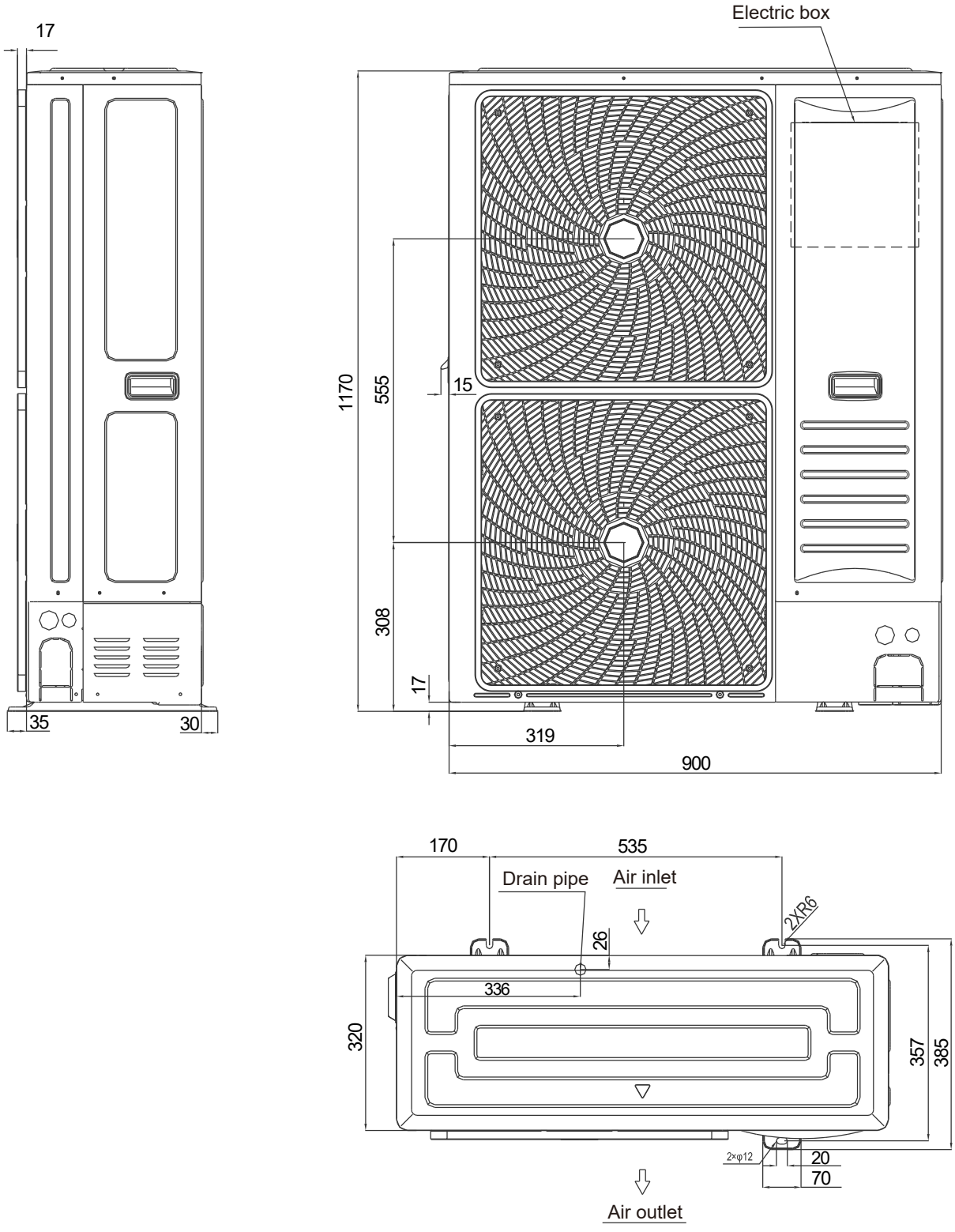
Unit: (mm)



2. OUTLINES AND DIMENSIONS

Turbo Inverter
AUW-36U6RN8
AUW-42U6RN8
AUW-48U6RN8

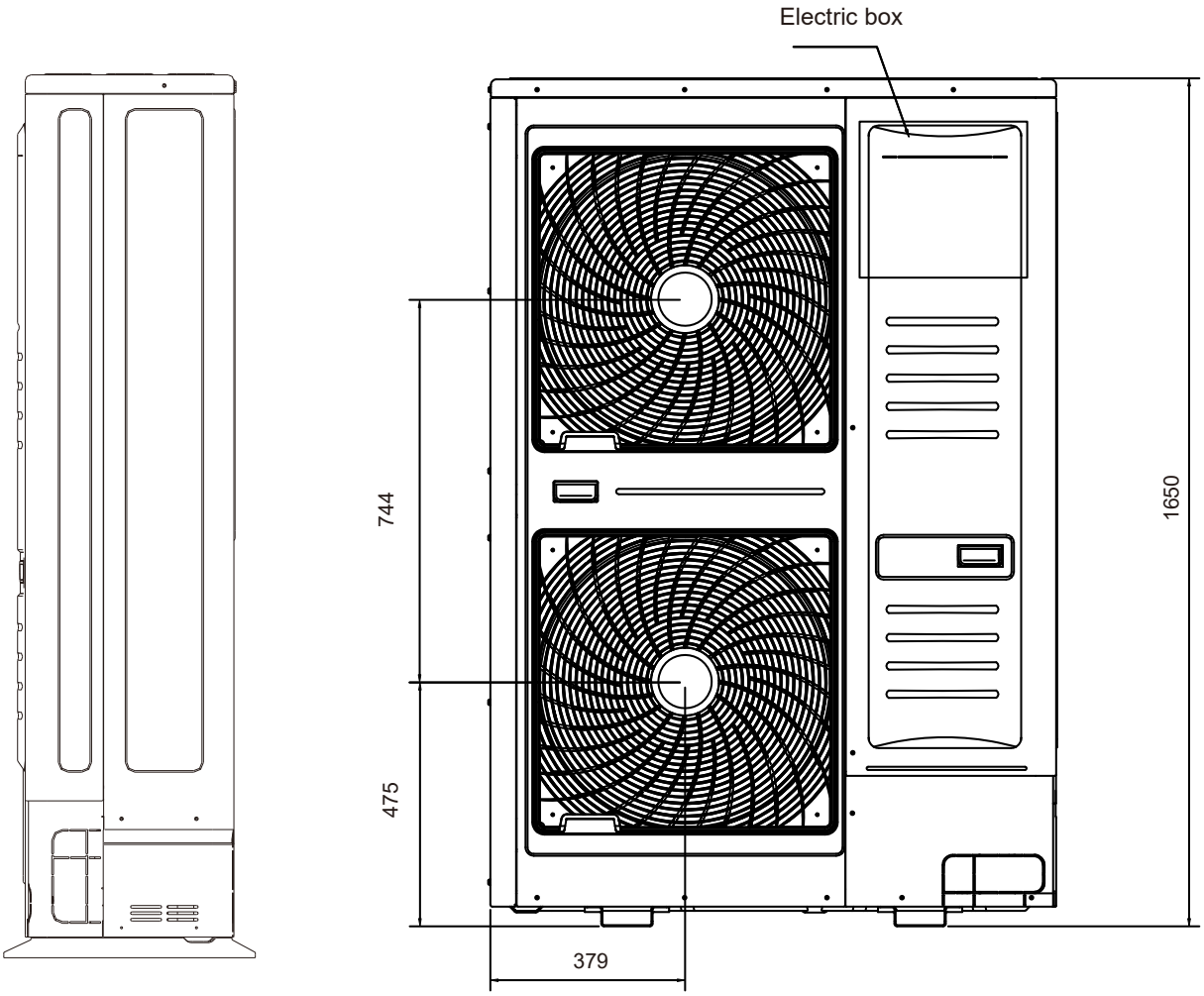
Unit: (mm)

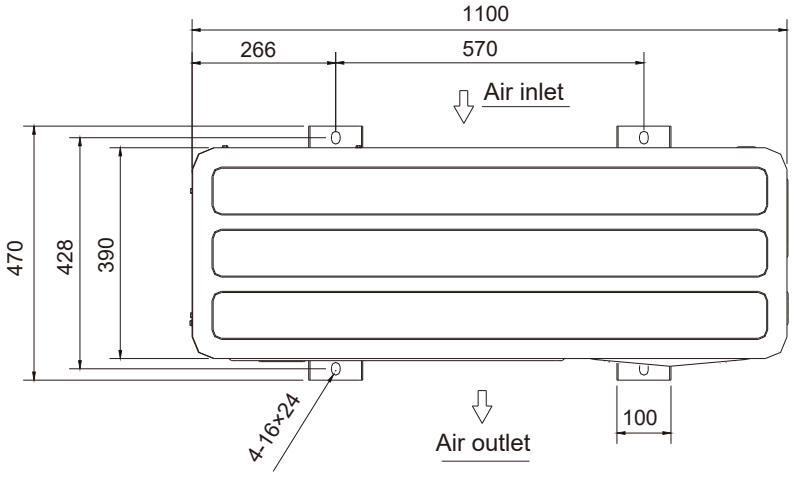


2. OUTLINES AND DIMENSIONS

Turbo Inverter
AUW-75U6RZ8
AUW-85U6RZ8

Unit: (mm)





3. Electrical data

Outdoor unit		Power supply			Applicable voltage		ELB	
series	model	Voltage(V)	PH	Frequency (Hz)	Umin(V)	Umax(V)	Nominal Current(A)	Nominal Sensitive Current(mA)
Turbo Inverter	9K~18K	220-240	1	50	176	253	20	30
	21K/24K	220-240	1	50	176	253	25	30
	36K(W8)	220-240	1	50	176	253	40	30
	36K(N8) 42K/48K	380-415	3	50	342	438	25	30
	75K/85K	380-415	3	50	342	438	32	30
Super Inverter	14K~24K	220-240	1	50	176	253	25	30
	36K	220-240	1	50	176	253	32	30

NOTE:

1. The above compressor data is based on 100% capacity combination of indoor units at the rated operating frequency.
2. This data is based on the same conditions as the nominal cooling capacities.

4. Capacities and selection data

4.1 Capacity characteristic charts

The following charts show the characteristics of outdoor unit capacity, which corresponds with the operating ambient temperature of outdoor unit.

Conditions:

① Pipe length/height difference:

Model		Pipe length	height difference
Turbo Inverter	9K~24K 36K(W8)	5m	0m
	36K(N8) 42K~85K	7.5m	
Super Inverter	14K~36K	5m	

② Compressor at rated inverter frequency

③ Indoor fan speed at high fan speed

④ Capacity loss due to white frost and defrost operation is not included.

4. CAPACITIES AND SELECTION DATA

Turbo Inverter type
Duct type
ADT-09UX4RBL8 & AUW-09U4RS8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ADT-09UX4RBL8 & AUW-09U4RS8

CAPACITY: 2.60 kW SHF: 0.70 INPUT: 590 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	2.52	1.31	0.52	422	2.49	1.30	0.52	426	2.46	1.28	0.52	430	2.43	1.27	0.52	433	2.41	1.25	0.52	435	2.38	1.24	0.52	450	2.35	1.22	0.52	470	2.31	1.20	0.52	503	2.25	1.17	0.52	526	2.19	1.14	0.52	546	2.01	1.04	0.52	580	1.66	0.86	0.52	603
21	20	2.62	1.05	0.40	445	2.59	1.04	0.40	449	2.57	1.03	0.40	453	2.53	1.01	0.40	457	2.51	1.00	0.40	459	2.48	0.99	0.40	474	2.45	0.98	0.40	494	2.40	0.96	0.40	526	2.35	0.94	0.40	550	2.28	0.91	0.40	570	2.09	0.84	0.40	604	1.73	0.69	0.40	626
22	18	2.59	1.45	0.56	426	2.57	1.44	0.56	430	2.54	1.42	0.56	434	2.51	1.40	0.56	438	2.48	1.39	0.56	440	2.46	1.38	0.56	455	2.42	1.36	0.56	475	2.38	1.33	0.56	508	2.32	1.30	0.56	531	2.26	1.26	0.56	552	2.07	1.16	0.56	586	1.71	0.96	0.56	609
22	20	2.67	1.18	0.44	450	2.65	1.16	0.44	454	2.62	1.15	0.44	458	2.59	1.14	0.44	461	2.56	1.13	0.44	464	2.53	1.11	0.44	478	2.50	1.10	0.44	499	2.45	1.08	0.44	531	2.40	1.05	0.44	555	2.33	1.02	0.44	575	2.13	0.94	0.44	610	1.76	0.77	0.44	633
22	22	2.72	0.87	0.32	466	2.69	0.86	0.32	470	2.66	0.85	0.32	474	2.63	0.84	0.32	477	2.60	0.83	0.32	480	2.57	0.82	0.32	495	2.54	0.81	0.32	515	2.49	0.80	0.32	548	2.44	0.78	0.32	571	2.37	0.76	0.32	592	2.17	0.69	0.32	626	1.79	0.57	0.32	649
23	18	2.65	1.59	0.60	430	2.62	1.57	0.60	434	2.59	1.56	0.60	438	2.56	1.54	0.60	442	2.53	1.52	0.60	444	2.51	1.50	0.60	459	2.47	1.48	0.60	480	2.43	1.46	0.60	513	2.37	1.42	0.60	537	2.30	1.38	0.60	557	2.11	1.27	0.60	592	1.74	1.05	0.60	615
23	20	2.73	1.31	0.48	454	2.70	1.30	0.48	458	2.67	1.28	0.48	462	2.64	1.27	0.48	466	2.61	1.25	0.48	468	2.58	1.24	0.48	483	2.55	1.22	0.48	504	2.50	1.20	0.48	537	2.44	1.17	0.48	561	2.37	1.14	0.48	581	2.18	1.05	0.48	616	1.80	0.86	0.48	639
23	22	2.78	1.00	0.36	471	2.75	0.99	0.36	475	2.72	0.98	0.36	479	2.68	0.97	0.36	482	2.66	0.96	0.36	485	2.63	0.95	0.36	500	2.59	0.93	0.36	520	2.55	0.92	0.36	553	2.49	0.89	0.36	577	2.41	0.87	0.36	597	2.22	0.80	0.36	633	1.83	0.66	0.36	656
24	18	2.70	1.73	0.64	435	2.68	1.71	0.64	439	2.65	1.69	0.64	443	2.61	1.67	0.64	446	2.59	1.66	0.64	449	2.56	1.64	0.64	464	2.52	1.61	0.64	485	2.48	1.59	0.64	518	2.42	1.55	0.64	542	2.35	1.50	0.64	563	2.16	1.38	0.64	598	1.78	1.14	0.64	621
24	20	2.78	1.45	0.52	459	2.76	1.43	0.52	463	2.73	1.42	0.52	467	2.69	1.40	0.52	471	2.67	1.39	0.52	473	2.64	1.37	0.52	488	2.60	1.35	0.52	509	2.55	1.33	0.52	542	2.49	1.30	0.52	566	2.42	1.26	0.52	587	2.22	1.16	0.52	623	1.83	0.95	0.52	646
24	22	2.83	1.13	0.40	475	2.80	1.12	0.40	479	2.77	1.11	0.40	484	2.74	1.10	0.40	487	2.71	1.08	0.40	489	2.68	1.07	0.40	505	2.64	1.06	0.40	525	2.60	1.04	0.40	559	2.54	1.01	0.40	583	2.46	0.99	0.40	604	2.26	0.90	0.40	639	1.87	0.75	0.40	662
24	24	2.87	0.80	0.28	495	2.84	0.80	0.28	499	2.81	0.79	0.28	503	2.78	0.78	0.28	507	2.75	0.77	0.28	509	2.72	0.76	0.28	524	2.68	0.75	0.28	545	2.63	0.74	0.28	578	2.57	0.72	0.28	602	2.50	0.70	0.28	623	2.29	0.64	0.28	658	1.89	0.53	0.28	682
25	18	2.79	1.89	0.68	439	2.76	1.88	0.68	443	2.73	1.85	0.68	447	2.69	1.83	0.68	451	2.67	1.81	0.68	453	2.64	1.79	0.68	469	2.60	1.77	0.68	490	2.55	1.74	0.68	523	2.49	1.70	0.68	548	2.42	1.65	0.68	568	2.22	1.51	0.68	604	1.83	1.25	0.68	628
25	20	2.87	1.61	0.56	464	2.84	1.59	0.56	468	2.81	1.57	0.56	472	2.78	1.55	0.56	475	2.75	1.54	0.56	478	2.72	1.52	0.56	493	2.68	1.50	0.56	514	2.63	1.47	0.56	548	2.57	1.44	0.56	572	2.50	1.40	0.56	593	2.29	1.28	0.56	629	1.89	1.06	0.56	652
25	22	2.92	1.28	0.44	480	2.89	1.27	0.44	484	2.86	1.26	0.44	488	2.82	1.24	0.44	492	2.79	1.23	0.44	494	2.76	1.22	0.44	510	2.73	1.20	0.44	531	2.68	1.18	0.44	564	2.61	1.15	0.44	589	2.54	1.12	0.44	610	2.33	1.03	0.44	645	1.92	0.85	0.44	669
25	24	2.96	0.95	0.32	500	2.93	0.94	0.32	504	2.90	0.93	0.32	508	2.86	0.92	0.32	512	2.83	0.91	0.32	514	2.80	0.90	0.32	529	2.76	0.88	0.32	550	2.72	0.87	0.32	584	2.65	0.85	0.32	608	2.57	0.82	0.32	629	2.36	0.76	0.32	665	1.95	0.62	0.32	688
26	18	2.87	2.07	0.72	444	2.84	2.05	0.72	448	2.81	2.02	0.72	452	2.78	2.00	0.72	455	2.75	1.98	0.72	458	2.72	1.96	0.72	473	2.68	1.93	0.72	494	2.63	1.90	0.72	528	2.57	1.85	0.72	553	2.50	1.80	0.72	574	2.29	1.65	0.72	610	1.89	1.36	0.72	634
26	20	2.96	1.78	0.60	468	2.93	1.76	0.60	472	2.90	1.74	0.60	477	2.86	1.72	0.60	480	2.83	1.70	0.60	483	2.80	1.68	0.60	498	2.76	1.66	0.60	519	2.71	1.63	0.60	553	2.65	1.59	0.60	578	2.57	1.54	0.60	599	2.36	1.42	0.60	635	1.95	1.17	0.60	659
26	22	3.01	1.44	0.48	485	2.98	1.43	0.48	489	2.95	1.41	0.48	493	2.91	1.40	0.48	497	2.88	1.38	0.48	499	2.85	1.37	0.48	515	2.81	1.35	0.48	536	2.76	1.33	0.48	570	2.70	1.29	0.48	595	2.62	1.26	0.48	616	2.40	1.15	0.48	652	1.98	0.95	0.48	676
26	24	3.05	1.10	0.36	505	3.02	1.09	0.36	509	2.99	1.08	0.36	513	2.95	1.06	0.36	517	2.92	1.05	0.36	519	2.89	1.04	0.36	535	2.85	1.03	0.36	556	2.80	1.01	0.36	590	2.73	0.98	0.36	615	2.65	0.96	0.36	636	2.44	0.88	0.36	672	2.01	0.72	0.36	695
26	26	3.10	0.74	0.24	528	3.07	0.74	0.24	532	3.04	0.73	0.24	536	3.00	0.72	0.24	540	2.97	0.71	0.24	542	2.94	0.70	0.24	557	2.90	0.69	0.24	579	2.84	0.68	0.24	613	2.78	0.67	0.24	637	2.70	0.65	0.24	658	2.48	0.59	0.24	695	2.04	0.49	0.24	718
27	18	2.93	2.23	0.76	448	2.90	2.20	0.76	452	2.87	2.18	0.76	456	2.83	2.15	0.76	460	2.80	2.13	0.76	462	2.77	2.11	0.76	478	2.74	2.08	0.76	499	2.69	2.04	0.76	534	2.62	1.99	0.76	559	2.55	1.94	0.76	580	2.34	1.78	0.76	617	1.93	1.47	0.76	640
27	19	2.99	2.09	0.70	458	2.96	2.07	0.70	462	2.93	2.05	0.70	466	2.89	2.02	0.70	470	2.86	2.00	0.70	472	2.83	1.98	0.70	488	2.79	1.95	0.70	509	2.74	1.92	0.70	544	2.68	1.87	0.70	569	2.60	1.82	0.70	590	2.39	1.67	0.70	627	1.97	1.38	0.70	650
27	20	3.02	1.93	0.64	473	2.99	1.91	0.64	477	2.96	1.89	0.64	481	2.92	1.87	0.64	485	2.89	1.85	0.64	487	2.86	1.83	0.64	503	2.82	1.80	0.64	524	2.77	1.77	0.64	559	2.70	1.73	0.64	584	2.63	1.68	0.64	605	2.41	1.54	0.64	642	1.99	1.27	0.64	665
27	22	3.07	1.60	0.52	490	3.04	1.58	0.52	494	3.01	1.56	0.52	498	2.97	1.54	0.52	502	2.94	1.53	0.52	504	2.91	1.51	0.52	520	2.87	1.49	0.52	541	2.82	1.46	0.52	576	2.75	1.43	0.52	601	2.67	1.39	0.52	622	2.45	1.27	0.52	659	2.02	1.05	0.52	682
27	24	3.11	1.25	0.40	510	3.08	1.23	0.40	514	3.05	1.22	0.40	518	3.01	1.20	0.40	522	2.98	1.19	0.40	524	2.95	1.18	0.40	540	2.91	1.16	0.40	561	2.86	1.14	0.40	596	2.79	1.12	0.40	621	2.71	1.08	0.40	642	2.49	0.99	0.40	679	2.05	0.82	0.40	702
27	26	3.16	0.89	0.28	533	3.13	0.88	0.28	537	3.10	0.87	0.28	541	3.06	0.86	0.28	545	3.03	0.85	0.28	547	3.00	0.84	0.28	563	2.95	0.83	0.28	584	2.90	0.81	0.28	619	2.83	0.79	0.28	644	2.75	0.77	0.28	665	2.53	0.71	0.28	702	2.08	0.58	0.28	725
28	18	2.96	2.37	0.80	452	2.93	2.34	0.80	457	2.90	2.32	0.80	461	2.86	2.29	0.80	465	2.83	2.27	0.80	467	2.80	2.24	0.80	483	2.76	2.21	0.80	504	2.71	2.17	0.80	539	2.65	2.12	0.80	564	2.57	2.06	0.80	586	2.36	1.89	0.80	623	1.95	1.56	0.80	647
28	20	3.02	2.05	0.68	478	2.99	2.03	0.68	482	2.96	2.01	0.68	486	2.92	1.99	0.68	490	2.89	1.97	0.68	492	2.86	1.94	0.68	508	2.82	1.92	0.68	530	2.77	1.88	0.68	564	2.70	1.84	0.68	590	2.63	1.79	0.68	611	2.41	1.64	0.68	648	1.99	1.35	0.68	672
28	22	3.05	1.71	0.56	495	3.02	1.69	0.56	499	2.99	1.67	0.56	503	2.95	1.65	0.56	507	2.92	1.63	0.56	510	2.89	1.62	0.56	525	2.85	1.59	0.56	547	2.80	1.57	0.56	581	2.73	1.53	0.56	607	2.65	1.49	0.56	628	2.43	1.36	0.56	665	2.01	1.12	0.56	689
28	24	3.10	1.36	0.44	515	3.07	1.35	0.44	519	3.04	1.34	0.44	524	3.00	1.32	0.44	527	2.97	1.31	0.44	530	2.94	1.29	0.44	545	2.90	1.27	0.44	567	2.84	1.25	0.44	602	2.78	1.22	0.44	627	2.70	1.19	0.44	648	2.48	1.09	0.44	685	2.04	0.90	0.44	709
28	26	3.15	1.01	0.32	538	3.11	1.00	0.32	543	3.08	0.99	0.32	547	3.04	0.97	0.32	551	3.01	0.96	0.32	553	2.98	0.95	0.32	569	2.94	0.94	0.32	590	2.88	0.92	0.32	625	2.82	0.90	0.32	650	2.74	0.88	0.32	672	2.51	0.80	0.32	709	2.07	0.66	0.32	733
29	18	2.99	2.45	0.82	457	2.96	2.43	0.82	461	2.93	2.40	0.82	466	2.89	2.37	0.82	469	2.86	2.35	0.82	472	2.83	2.32	0.82	488	2.79	2.29	0.82	510	2.74	2.25	0.82	544	2.68	2.20	0.82	570	2.60	2.13	0.82	592	2.39	1.96	0.82	629	1.97	1.61	0.82	653
29	20	3.05	2.20	0.72	482	3.02	2.17	0.72	487	2.99	2.15	0.72	491	2.95	2.12	0.72	495	2.92	2.10	0.72	497	2.89	2.08	0.72	513	2.85	2.05	0.72	535	2.80	2.01	0.72	570	2.73	1.97	0.72	595	2.65	1.91	0.72	617	2.43	1.75	0.72	654	2.01	1.45	0.72	679
29	22	3.11	1.87	0.60	500	3.08	1.85	0.60	504	3.05	1.83	0.60	508	3.01	1.80	0.60	512	2.98	1.79	0.60	515	2.95	1.77	0.60	531	2.90	1.74	0.60	552	2.85	1.71	0.60	587	2.79	1.67	0.60	613	2.71	1.62	0.60	635	2.48	1.49	0.60	672	2.05	1.23	0.60	696
29	24	3.13	1.50	0.48	520	3.10	1.49	0.48	524	3.07	1.47	0.48	529	3.03	1.45	0.48	533	3.00	1.44	0.48	535	2.97	1.42	0.48	551	2.93	1.40	0.48	573	2.87	1.38	0.48	608	2.81	1.35	0.48	633	2.72	1.31	0.48	655	2.50	1.20	0.48	692	2.06	0.99	0.48	717
29	26	3.18	1.14	0.36	544	3.15	1.13	0.36	548	3.11	1.12	0.36	552	3.07	1.11	0.36	556	3.04	1.09	0.36	558	3.01	1.08	0.36	574	2.97	1.07	0.36	596	2.91	1.05	0.36	631	2.85	1.02	0.36	657	2.76	0.99	0.36	678	2.54	0.91	0.36	716	2.09	0.75	0.36	740
30	18	3.02	2.48	0.82	462	2.99	2.45	0.82	466	2.96	2.42	0.82	470	2.92	2.39	0.82	474	2.89	2.37	0.82	476	2.86	2.34	0.82	493	2.82	2.31	0.82	515	2.77	2.27	0.82	550	2.70	2.22	0.82	576	2.63	2.15	0.82	598	2.41	1.98	0.82	635	1.99	1.63	0.82	660
30	20	3.08	2.34	0.76	487	3.05	2.32	0.76	492	3.02	2.29	0.76	496	2.98	2.26	0.76	500	2.95	2.24	0.76	502	2.92	2.22	0.76	518	2.88	2.19	0.76	540	2.83	2.15	0.76	576	2.76	2.10	0.76	601	2.68	2.04	0.76	623	2.46	1.87	0.76	661	2.03	1.54	0.76	686
30	22	3.14	2.01	0.64	505	3.11	1.99	0.64	509	3.08	1.97	0.64	513	3.04	1.94	0.64	517	3.01	1.92	0.64	520	2.97	1.90	0.64	536	2.93	1.88	0.64	558	2.88	1.84	0.64	593	2.81	1.80	0.64	619	2.73	1.75	0.64	641	2.51	1.61	0.64	679	2.07	1.32	0.64	703
30	24	3.16	1.65	0.52	525	3.13	1.63	0.52	530	3.10	1.61	0.52	534	3.06	1.59	0.52	538	3.03	1.57	0.52	540	3.00	1.56	0.52	556	2.95	1.54	0.52	578	2.90	1.51	0.52	614	2.83	1.47	0.52	640	2.75	1.43	0.52	661	2.53	1.31	0.52	699	2.08	1.08	0.52	724
30	26	3.21	1.28	0.40	549	3.18	1.27	0.40	553	3.14	1.26	0.40	558	3.10	1.24	0.40	562	3.07	1.23	0.40	564	3.04	1.22	0.40	580	3.00	1.20	0.40	602	2.94	1.18	0.40	637	2.87	1.15	0.40	663	2.79	1.12	0.40	685	2.56	1.02	0.40	723	2.11	0.85	0.40	747
31	18	3.05	2.50	0.82	466	3.02	2.48	0.82	471	2.99	2.45	0.82	475	2.95	2.42	0.82	479	2.92	2.39	0.82	481	2.89	2.37	0.82	497	2.85	2.33	0.82	520	2.80	2.29	0.82	555	2.73	2.24	0.82	581	2.65	2.17	0.82	604	2.43	2.00	0.82	642	2.01	1.65	0.82	666
31	20	3.11	2.49	0.80	492	3.08	2.46	0.80	497	3.05	2.44	0.80	501	3.01	2.41	0.80	505	2.98	2.38	0.80	507	2.95	2.36	0.80	524	2.90	2.32	0.80	546	2.85	2.28	0.80	581	2.79	2.23	0.80	607	2.71	2.16	0.80	630	2.48	1.99	0.80	668	2.05	1.64	0.80	692
31	22	3.17	2.16	0.68	510	3.14	2.14	0.68	514	3.11	2.11	0.68	519	3.07	2.09	0.68	522	3.04	2.07	0.68	525	3.00	2.04	0.68	541	2.96	2.01	0.68	563	2.91	1.98	0.68	599	2.84	1.93	0.68	625	2.76	1.88	0.68	647	2.53	1.72	0.68	685	2.09	1.42	0.68	710
31	24	3.20	1.79	0.56	531	3.16	1.77	0.56	535	3.13	1.75	0.56	539	3.09	1.73	0.56	543	3.06	1.71	0.56	546	3.03	1.69	0.56	562	2.98	1.67	0.56	584	2.93	1.64	0.56	620	2.86	1.60	0.56	646	2.78	1.56	0.56	668	2.55	1.43	0.56	706	2.10	1.18	0.56	731
31	26	3.24	1.43	0.44	555	3.21	1.41	0.44	559	3.17	1.40	0.44	563	3.13	1.38	0.44	567	3.10	1.36	0.44	570	3.07	1.35	0.44	586	3.03	1.33	0.44	608	2.97	1.31	0.44	644	2.90	1.28	0.44	670	2.82	1.24	0.44	692	2.59	1.14	0.44	730	2.13	0.94	0.44	755
32	18	3.08	2.53	0.82	471	3.05	2.50	0.82	475	3.02	2.47	0.82	480	2.98	2.44	0.82	484	2.95	2.42	0.82	486	2.92	2.39	0.82	502	2.88	2.36	0.82	525	2.82	2.32	0.82	561	2.76	2.26	0.82	587	2.68	2.20	0.82	610	2.46	2.02	0.82	648	2.03	1.66	0.82	673
32	20	3.14	2.58	0.82	497	3.11	2.55	0.82	501	3.08	2.52	0.82	506	3.04	2.49	0.82	510	3.01	2.47	0.82	512	2.98	2.44	0.82	529	2.93	2.41	0.82	551	2.88	2.36	0.82	587	2.81	2.31	0.82	614	2.73	2.24	0.82	636	2.51	2.06	0.82	674	2.07	1.70	0.82	699
32	22	3.21	2.31	0.72	515	3.17	2.28	0.72	519	3.14	2.26	0.72	524	3.10	2.23	0.72	528	3.07	2.21	0.72	530	3.03	2.18	0.72	547	2.99	2.15	0.72	569	2.94	2.12	0.72	605	2.87	2.07	0.72	631	2.79	2.01	0.72	654	2.56	1.84	0.72	692	2.11	1.52	0.72	717
32	24	3.23	1.94	0.60	536	3.20	1.92	0.60	540	3.16	1.90	0.60	545	3.12	1.87	0.60	549	3.09	1.85	0.60	551	3.06	1.83	0.60	568	3.01	1.81	0.60	590	2.96	1.78	0.60	626	2.89	1.73	0.60	652	2.81	1.68	0.60	675	2.58	1.55	0.60	713	2.13	1.28	0.60	738
32	26	3.27	1.57	0.48	560	3.24	1.56	0.48	565	3.21	1.54	0.48	569	3.16	1.52	0.48	573	3.13	1.50	0.48	575	3.10	1.49	0.48	592	3.06	1.47	0.48	614	3.00	1.44	0.48	650	2.93	1.41	0.48	677	2.85	1.37	0.48	699	2.61	1.25	0.48	737	2.16	1.03	0.48	762

4. CAPACITIES AND SELECTION DATA

ADT-12UX4RBL8 & AUW-12U4RS8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ADT-12UX4RBL8 & AUW-12U4RS8

CAPACITY: 3.50 kW SHF: 0.70 INPUT: 870 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.39	1.76	0.52	626	3.35	1.74	0.52	632	3.32	1.73	0.52	638	3.28	1.70	0.52	643	3.24	1.69	0.52	646	3.21	1.67	0.52	668	3.16	1.65	0.52	698	3.11	1.62	0.52	745	3.03	1.58	0.52	780	2.95	1.53	0.52	810	2.70	1.41	0.52	860	2.23	1.16	0.52	894
21	20	3.53	1.41	0.40	650	3.49	1.40	0.40	656	3.45	1.38	0.40	662	3.41	1.36	0.40	667	3.38	1.35	0.40	670	3.34	1.34	0.40	692	3.29	1.32	0.40	721	3.24	1.29	0.40	769	3.16	1.26	0.40	804	3.07	1.23	0.40	833	2.82	1.13	0.40	884	2.32	0.93	0.40	917
22	18	3.49	1.96	0.56	633	3.46	1.94	0.56	639	3.42	1.92	0.56	644	3.38	1.89	0.56	650	3.34	1.87	0.56	653	3.31	1.85	0.56	675	3.26	1.83	0.56	705	3.20	1.79	0.56	753	3.13	1.75	0.56	788	3.04	1.70	0.56	818	2.79	1.56	0.56	869	2.30	1.29	0.56	903
22	20	3.60	1.58	0.44	656	3.56	1.57	0.44	662	3.53	1.55	0.44	668	3.48	1.53	0.44	673	3.45	1.52	0.44	677	3.41	1.50	0.44	699	3.36	1.48	0.44	729	3.30	1.45	0.44	777	3.22	1.42	0.44	812	3.13	1.38	0.44	842	2.87	1.26	0.44	893	2.37	1.04	0.44	926
22	22	3.66	1.17	0.32	673	3.62	1.16	0.32	678	3.59	1.15	0.32	684	3.54	1.13	0.32	690	3.50	1.12	0.32	693	3.47	1.11	0.32	715	3.42	1.09	0.32	745	3.36	1.07	0.32	793	3.28	1.05	0.32	828	3.18	1.02	0.32	858	2.92	0.94	0.32	909	2.41	0.77	0.32	942
23	18	3.56	2.14	0.60	639	3.53	2.12	0.60	645	3.49	2.09	0.60	651	3.45	2.07	0.60	656	3.41	2.05	0.60	660	3.37	2.02	0.60	682	3.33	2.00	0.60	712	3.27	1.96	0.60	761	3.19	1.92	0.60	796	3.10	1.86	0.60	826	2.85	1.71	0.60	878	2.35	1.41	0.60	912
23	20	3.67	1.76	0.48	663	3.64	1.75	0.48	669	3.60	1.73	0.48	675	3.55	1.70	0.48	680	3.52	1.69	0.48	684	3.48	1.67	0.48	706	3.43	1.65	0.48	736	3.37	1.62	0.48	785	3.29	1.58	0.48	820	3.19	1.53	0.48	850	2.93	1.41	0.48	902	2.42	1.16	0.48	936
23	22	3.74	1.34	0.36	679	3.70	1.33	0.36	685	3.66	1.32	0.36	691	3.61	1.30	0.36	697	3.58	1.29	0.36	700	3.54	1.27	0.36	722	3.49	1.26	0.36	752	3.43	1.23	0.36	801	3.35	1.20	0.36	836	3.25	1.17	0.36	866	2.98	1.07	0.36	918	2.46	0.89	0.36	952
24	18	3.64	2.33	0.64	646	3.60	2.30	0.64	652	3.56	2.28	0.64	658	3.52	2.25	0.64	663	3.48	2.23	0.64	666	3.44	2.20	0.64	689	3.40	2.17	0.64	719	3.34	2.13	0.64	768	3.26	2.08	0.64	804	3.16	2.02	0.64	834	2.90	1.86	0.64	887	2.40	1.53	0.64	921
24	20	3.75	1.95	0.52	670	3.71	1.93	0.52	676	3.67	1.91	0.52	682	3.62	1.88	0.52	687	3.59	1.87	0.52	691	3.55	1.85	0.52	713	3.50	1.82	0.52	744	3.44	1.79	0.52	793	3.36	1.75	0.52	828	3.26	1.69	0.52	859	2.99	1.56	0.52	911	2.47	1.28	0.52	945
24	22	3.81	1.52	0.40	686	3.77	1.51	0.40	692	3.73	1.49	0.40	698	3.69	1.47	0.40	704	3.65	1.46	0.40	707	3.61	1.44	0.40	729	3.56	1.42	0.40	760	3.50	1.40	0.40	809	3.41	1.37	0.40	845	3.31	1.33	0.40	875	3.04	1.22	0.40	928	2.51	1.00	0.40	962
24	24	3.87	1.08	0.28	706	3.83	1.07	0.28	712	3.79	1.06	0.28	718	3.74	1.05	0.28	723	3.70	1.04	0.28	726	3.66	1.02	0.28	749	3.61	1.01	0.28	779	3.55	0.99	0.28	828	3.46	0.97	0.28	864	3.36	0.94	0.28	895	3.09	0.86	0.28	947	2.55	0.71	0.28	981
25	18	3.75	2.55	0.68	652	3.71	2.52	0.68	658	3.67	2.50	0.68	664	3.62	2.46	0.68	670	3.59	2.44	0.68	673	3.55	2.41	0.68	696	3.50	2.38	0.68	727	3.44	2.34	0.68	776	3.36	2.28	0.68	812	3.26	2.22	0.68	843	2.99	2.04	0.68	896	2.47	1.68	0.68	930
25	20	3.86	2.16	0.56	677	3.83	2.14	0.56	683	3.78	2.12	0.56	689	3.74	2.09	0.56	694	3.70	2.07	0.56	698	3.66	2.05	0.56	720	3.61	2.02	0.56	751	3.54	1.98	0.56	801	3.46	1.94	0.56	837	3.36	1.88	0.56	867	3.08	1.73	0.56	920	2.54	1.43	0.56	955
25	22	3.93	1.73	0.44	693	3.89	1.71	0.44	699	3.85	1.69	0.44	705	3.80	1.67	0.44	711	3.76	1.66	0.44	714	3.72	1.64	0.44	737	3.67	1.61	0.44	768	3.60	1.59	0.44	817	3.52	1.55	0.44	853	3.42	1.50	0.44	884	3.14	1.38	0.44	937	2.59	1.14	0.44	971
25	24	3.98	1.28	0.32	713	3.95	1.26	0.32	719	3.90	1.25	0.32	725	3.85	1.23	0.32	730	3.81	1.22	0.32	734	3.77	1.21	0.32	756	3.72	1.19	0.32	787	3.65	1.17	0.32	837	3.57	1.14	0.32	873	3.47	1.11	0.32	904	3.18	1.02	0.32	957	2.62	0.84	0.32	991
26	18	3.87	2.78	0.72	659	3.83	2.76	0.72	665	3.79	2.73	0.72	671	3.74	2.69	0.72	676	3.70	2.66	0.72	680	3.66	2.63	0.72	703	3.61	2.60	0.72	734	3.55	2.55	0.72	784	3.46	2.49	0.72	820	3.36	2.42	0.72	851	3.09	2.22	0.72	905	2.55	1.83	0.72	940
26	20	3.98	2.39	0.60	683	3.94	2.37	0.60	689	3.90	2.34	0.60	696	3.85	2.31	0.60	701	3.81	2.29	0.60	705	3.77	2.26	0.60	727	3.72	2.23	0.60	759	3.65	2.19	0.60	809	3.57	2.14	0.60	845	3.46	2.08	0.60	876	3.18	1.91	0.60	930	2.62	1.57	0.60	964
26	22	4.05	1.94	0.48	700	4.01	1.93	0.48	706	3.97	1.90	0.48	712	3.92	1.88	0.48	718	3.88	1.86	0.48	721	3.84	1.84	0.48	744	3.78	1.82	0.48	775	3.72	1.78	0.48	825	3.63	1.74	0.48	862	3.52	1.69	0.48	893	3.23	1.55	0.48	946	2.67	1.28	0.48	981
26	24	4.11	1.48	0.36	720	4.07	1.46	0.36	726	4.02	1.45	0.36	732	3.97	1.43	0.36	738	3.93	1.42	0.36	741	3.89	1.40	0.36	764	3.84	1.38	0.36	795	3.77	1.36	0.36	845	3.68	1.32	0.36	882	3.57	1.29	0.36	913	3.28	1.18	0.36	966	2.71	0.97	0.36	1001
26	26	4.17	1.00	0.24	743	4.13	0.99	0.24	749	4.09	0.98	0.24	755	4.04	0.97	0.24	761	4.00	0.96	0.24	764	3.95	0.95	0.24	787	3.90	0.94	0.24	818	3.83	0.92	0.24	868	3.74	0.90	0.24	905	3.63	0.87	0.24	936	3.33	0.80	0.24	989	2.75	0.66	0.24	1024
27	18	3.94	3.00	0.76	665	3.91	2.97	0.76	671	3.86	2.94	0.76	678	3.81	2.90	0.76	683	3.78	2.87	0.76	687	3.73	2.84	0.76	710	3.68	2.80	0.76	741	3.62	2.75	0.76	792	3.53	2.69	0.76	829	3.43	2.61	0.76	860	3.15	2.39	0.76	914	2.60	1.97	0.76	949
27	19	4.02	2.82	0.70	675	3.98	2.79	0.70	681	3.94	2.76	0.70	688	3.89	2.72	0.70	693	3.85	2.70	0.70	697	3.81	2.67	0.70	720	3.76	2.63	0.70	751	3.69	2.58	0.70	802	3.61	2.52	0.70	839	3.50	2.45	0.70	870	3.21	2.25	0.70	924	2.65	1.86	0.70	959
27	20	4.07	2.60	0.64	690	4.02	2.58	0.64	696	3.98	2.55	0.64	703	3.93	2.52	0.64	708	3.89	2.49	0.64	712	3.85	2.46	0.64	735	3.80	2.43	0.64	766	3.73	2.39	0.64	817	3.64	2.33	0.64	854	3.54	2.26	0.64	885	3.25	2.08	0.64	939	2.68	1.71	0.64	974
27	22	4.13	2.15	0.52	707	4.09	2.13	0.52	713	4.05	2.11	0.52	720	4.00	2.08	0.52	725	3.96	2.06	0.52	729	3.91	2.04	0.52	752	3.86	2.01	0.52	783	3.79	1.97	0.52	834	3.70	1.93	0.52	871	3.60	1.87	0.52	902	3.30	1.72	0.52	956	2.72	1.42	0.52	991
27	24	4.19	1.68	0.40	727	4.15	1.66	0.40	733	4.11	1.64	0.40	740	4.05	1.62	0.40	745	4.01	1.61	0.40	749	3.97	1.59	0.40	772	3.91	1.57	0.40	803	3.84	1.54	0.40	854	3.75	1.50	0.40	891	3.65	1.46	0.40	922	3.35	1.34	0.40	976	2.76	1.10	0.40	1011
27	26	4.26	1.19	0.28	750	4.22	1.18	0.28	756	4.17	1.17	0.28	763	4.12	1.15	0.28	768	4.08	1.14	0.28	772	4.03	1.13	0.28	795	3.98	1.11	0.28	826	3.91	1.09	0.28	877	3.81	1.07	0.28	914	3.70	1.04	0.28	945	3.40	0.95	0.28	999	2.81	0.79	0.28	1034
28	18	3.98	3.19	0.80	672	3.94	3.16	0.80	678	3.90	3.12	0.80	684	3.85	3.08	0.80	690	3.81	3.05	0.80	694	3.77	3.02	0.80	717	3.72	2.98	0.80	749	3.65	2.92	0.80	800	3.57	2.85	0.80	837	3.46	2.77	0.80	869	3.18	2.54	0.80	923	2.62	2.10	0.80	959
28	20	4.07	2.76	0.68	697	4.02	2.74	0.68	703	3.98	2.71	0.68	710	3.93	2.67	0.68	715	3.89	2.65	0.68	719	3.85	2.62	0.68	742	3.80	2.58	0.68	774	3.73	2.54	0.68	825	3.64	2.48	0.68	862	3.54	2.40	0.68	894	3.25	2.21	0.68	948	2.68	1.82	0.68	984
28	22	4.11	2.30	0.56	714	4.07	2.28	0.56	721	4.02	2.25	0.56	727	3.97	2.22	0.56	732	3.93	2.20	0.56	736	3.89	2.18	0.56	759	3.83	2.15	0.56	791	3.77	2.11	0.56	842	3.68	2.06	0.56	879	3.57	2.00	0.56	911	3.28	1.84	0.56	965	2.70	1.51	0.56	1001
28	24	4.18	1.84	0.44	735	4.13	1.82	0.44	741	4.09	1.80	0.44	747	4.04	1.78	0.44	753	4.00	1.76	0.44	756	3.95	1.74	0.44	779	3.90	1.72	0.44	811	3.83	1.69	0.44	862	3.74	1.65	0.44	900	3.63	1.60	0.44	931	3.33	1.47	0.44	986	2.75	1.21	0.44	1021
28	26	4.23	1.35	0.32	758	4.19	1.34	0.32	764	4.15	1.33	0.32	770	4.09	1.31	0.32	776	4.05	1.30	0.32	779	4.01	1.28	0.32	803	3.95	1.27	0.32	835	3.88	1.24	0.32	886	3.79	1.21	0.32	923	3.68	1.18	0.32	954	3.38	1.08	0.32	1009	2.79	0.89	0.32	1044
29	18	4.02	3.30	0.82	679	3.98	3.27	0.82	685	3.94	3.23	0.82	691	3.89	3.19	0.82	697	3.85	3.16	0.82	700	3.81	3.12	0.82	724	3.76	3.08	0.82	756	3.69	3.03	0.82	808	3.60	2.96	0.82	845	3.50	2.87	0.82	877	3.21	2.63	0.82	932	2.65	2.17	0.82	968
29	20	4.11	2.96	0.72	704	4.07	2.93	0.72	710	4.02	2.89	0.72	717	3.97	2.86	0.72	722	3.93	2.83	0.72	726	3.89	2.80	0.72	749	3.83	2.76	0.72	782	3.77	2.71	0.72	833	3.68	2.65	0.72	871	3.57	2.57	0.72	903	3.28	2.36	0.72	958	2.70	1.95	0.72	994
29	22	4.19	2.51	0.60	722	4.15	2.49	0.60	728	4.10	2.46	0.60	734	4.05	2.43	0.60	740	4.01	2.41	0.60	743	3.96	2.38	0.60	767	3.91	2.35	0.60	799	3.84	2.30	0.60	851	3.75	2.25	0.60	888	3.64	2.19	0.60	920	3.34	2.01	0.60	975	2.76	1.65	0.60	1011
29	24	4.22	2.02	0.48	742	4.18	2.00	0.48	748	4.13	1.98	0.48	755	4.08	1.96	0.48	760	4.04	1.94	0.48	764	3.99	1.92	0.48	787	3.94	1.89	0.48	819	3.87	1.86	0.48	871	3.78	1.81	0.48	909	3.67	1.76	0.48	941	3.37	1.62	0.48	996	2.78	1.33	0.48	1031
29	26	4.28	1.54	0.36	765	4.23	1.52	0.36	772	4.19	1.51	0.36	778	4.13	1.49	0.36	784	4.09	1.47	0.36	787	4.05	1.46	0.36	811	3.99	1.44	0.36	843	3.92	1.41	0.36	894	3.83	1.38	0.36	932	3.72	1.34	0.36	964	3.41	1.23	0.36	1019	2.82	1.01	0.36	1055
30	18	4.06	3.33	0.82	685	4.02	3.30	0.82	692	3.98	3.26	0.82	698	3.93	3.22	0.82	704	3.89	3.19	0.82	707	3.85	3.15	0.82	731	3.79	3.11	0.82	764	3.73	3.06	0.82	816	3.64	2.98	0.82	854	3.53	2.90	0.82	886	3.24	2.66	0.82	942	2.68	2.19	0.82	978
30	20	4.15	3.15	0.76	711	4.11	3.12	0.76	718	4.06	3.09	0.76	724	4.01	3.05	0.76	730	3.97	3.02	0.76	733	3.93	2.98	0.76	757	3.87	2.94	0.76	789	3.80	2.89	0.76	842	3.71	2.82	0.76	880	3.61	2.74	0.76	912	3.31	2.52	0.76	967	2.73	2.08	0.76	1004
30	22	4.23	2.71	0.64	729	4.19	2.68	0.64	735	4.14	2.65	0.64	741	4.09	2.62	0.64	747	4.05	2.59	0.64	751	4.00	2.56	0.64	774	3.95	2.53	0.64	807	3.88	2.48	0.64	859	3.79	2.42	0.64	897	3.68	2.35	0.64	929	3.38	2.16	0.64	985	2.79	1.78	0.64	1021
30	24	4.26	2.21	0.52	749	4.22	2.19	0.52	756	4.17	2.17	0.52	762	4.12	2.14	0.52	768	4.08	2.12	0.52	771	4.03	2.10	0.52	795	3.98	2.07	0.52	828	3.91	2.03	0.52	880	3.82	1.98	0.52	918	3.70	1.93	0.52	950	3.40	1.77	0.52	1006	2.81	1.46	0.52	1042
30	26	4.32	1.73	0.40	773	4.28	1.71	0.40	779	4.23	1.69	0.40	786	4.18	1.67	0.40	791	4.13	1.65	0.40	795	4.09	1.64	0.40	819	4.03	1.61	0.40	851	3.96	1.58	0.40	903	3.87	1.55	0.40	941	3.76	1.50	0.40	974	3.45	1.38	0.40	1029	2.84	1.14	0.40	1065
31	18	4.10	3.37	0.82	692	4.06	3.33	0.82	699	4.02	3.30	0.82	705	3.97	3.25	0.82	711	3.93	3.22	0.82	715	3.89	3.19	0.82	739	3.83	3.14	0.82	771	3.76	3.09	0.82	824	3.68	3.01	0.82	862	3.57	2.93	0.82	895	3.28	2.69	0.82	951	2.70	2.22	0.82	988
31	20	4.19	3.35	0.80	718	4.15	3.32	0.80	725	4.10	3.28	0.80	731	4.05	3.24	0.80	737	4.01	3.21	0.80	741	3.97	3.17	0.80	765	3.91	3.13	0.80	797	3.84	3.07	0.80	850	3.75	3.00	0.80	888	3.64	2.91	0.80	921	3.34	2.67	0.80	977	2.76	2.21	0.80	1014
31	22	4.27	2.90	0.68	736	4.23	2.88	0.68	742	4.18	2.84	0.68	749	4.13	2.81	0.68	755	4.09	2.78	0.68	758	4.04	2.75	0.68	782	3.99	2.71	0.68	815	3.92	2.66	0.68	868	3.83	2.60	0.68	906	3.71	2.53	0.68	939	3.41	2.32	0.68	995	2.81	1.91	0.68	1031
31	24	4.30	2.41	0.56	757	4.26	2.39	0.56	763	4.21	2.36	0.56	770	4.16	2.33	0.56	775	4.12	2.31	0.56	779	4.07	2.28	0.56	803	4.02	2.25	0.56	836	3.95	2.21	0.56	888	3.85	2.16	0.56	927	3.74	2.09	0.56	959	3.43	1.92	0.56	1016	2.83	1.59	0.56	1052
31	26	4.36	1.92	0.44	781	4.32	1.90	0.44	787	4.27	1.88	0.44	794	4.22	1.86	0.44	799	4.18	1.84	0.44	803	4.13	1.82	0.44	827	4.07	1.79	0.44	860	4.00	1.76	0.44	912	3.91	1.72	0.44	951	3.79	1.67	0.44	983	3.48	1.53	0.44	1040	2.87	1.26	0.44	1076
32	18	4.15	3.40	0.82	699	4.10	3.37	0.82	706	4.06	3.33	0.82	712	4.01	3.29	0.82	718	3.97	3.25	0.82	722	3.92	3.22	0.82	746	3.87	3.17	0.82	779	3.80	3.12	0.82	832	3.71	3.04	0.82	871	3.60	2.96	0.82	904	3.31	2.71	0.82	961	2.73	2.24	0.82	997
32	20	4.23	3.47	0.82	726	4.19	3.43	0.82	732	4.14	3.40	0.82	738	4.09	3.35	0.82	744	4.05	3.32	0.82	748	4.00	3.28	0.82	772	3.95	3.24	0.82	805	3.88	3.18	0.82	858	3.79	3.11	0.82	897	3.68	3.02	0.82	930	3.38	2.77	0.82	987	2.79	2.28	0.82	1024
32	22	4.31	3.11	0.72	743	4.27	3.08	0.72	750	4.23	3.04	0.72	756	4.17	3.00	0.72	762	4.13	2.97	0.72	766	4.09	2.94	0.72	790	4.03	2.90	0.72	823	3.96	2.85	0.72	876	3.86	2.78	0.72	915	3.75	2.70	0.72	948	3.44	2.48	0.72	1005	2.84	2.05	0.72	1042
32	24	4.35	2.61	0.60	764	4.30	2.58	0.60	771	4.26	2.55	0.60	777	4.20	2.52	0.60	783	4.16	2.50	0.60	787	4.11	2.47	0.60	811	4.06	2.43	0.60	844	3.99	2.39	0.60	897	3.89	2.34	0.60	936	3.78	2.27	0.60	969	3.47	2.08	0.60	1026	2.86	1.72	0.60	1063
32	26	4.41	2.11	0.48	789	4.36	2.09	0.48	795	4.31	2.07	0.48	802	4.26	2.04	0.48	807	4.22	2.02	0.48	811	4.17	2.00	0.48	835	4.11	1.97	0.48	868	4.04	1.94	0.48	922	3.95	1.89	0.48	960	3.83	1.84	0.48	993	3.52	1.69	0.48	1050	2.90	1.39	0.48	1087

4. CAPACITIES AND SELECTION DATA

ADT-14UX4RCL8 & AUW-14U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ADT-14UX4RCL8 & AUW-14U4RJ8

CAPACITY: 4.10 kW SHF: 0.70 INPUT: 988 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.97	2.06	0.52	713	3.93	2.04	0.52	719	3.89	2.02	0.52	726	3.84	2.00	0.52	732	3.80	1.98	0.52	735	3.76	1.95	0.52	760	3.71	1.93	0.52	794	3.64	1.89	0.52	848	3.56	1.85	0.52	887	3.45	1.79	0.52	921	3.17	1.65	0.52	978	2.61	1.36	0.52	1016
21	20	4.13	1.65	0.40	736	4.09	1.64	0.40	743	4.05	1.62	0.40	749	4.00	1.60	0.40	755	3.96	1.58	0.40	759	3.91	1.57	0.40	784	3.86	1.54	0.40	817	3.79	1.52	0.40	871	3.70	1.48	0.40	911	3.59	1.44	0.40	944	3.30	1.32	0.40	1002	2.72	1.09	0.40	1040
22	18	4.09	2.29	0.56	720	4.05	2.27	0.56	726	4.01	2.24	0.56	733	3.96	2.22	0.56	739	3.92	2.19	0.56	743	3.87	2.17	0.56	768	3.82	2.14	0.56	802	3.75	2.10	0.56	856	3.66	2.05	0.56	896	3.56	1.99	0.56	930	3.27	1.83	0.56	988	2.69	1.51	0.56	1026
22	20	4.22	1.86	0.44	744	4.18	1.84	0.44	750	4.13	1.82	0.44	757	4.08	1.79	0.44	763	4.04	1.78	0.44	767	3.99	1.76	0.44	792	3.94	1.73	0.44	826	3.87	1.70	0.44	880	3.78	1.66	0.44	920	3.67	1.61	0.44	954	3.37	1.48	0.44	1012	2.78	1.22	0.44	1050
22	22	4.29	1.37	0.32	760	4.25	1.36	0.32	766	4.20	1.34	0.32	773	4.15	1.33	0.32	779	4.11	1.31	0.32	783	4.06	1.30	0.32	808	4.00	1.28	0.32	842	3.93	1.26	0.32	896	3.84	1.23	0.32	936	3.73	1.19	0.32	970	3.42	1.10	0.32	1028	2.82	0.90	0.32	1066
23	18	4.18	2.51	0.60	727	4.13	2.48	0.60	734	4.09	2.45	0.60	741	4.04	2.42	0.60	747	4.00	2.40	0.60	750	3.95	2.37	0.60	776	3.90	2.34	0.60	810	3.83	2.30	0.60	865	3.74	2.24	0.60	905	3.63	2.18	0.60	939	3.33	2.00	0.60	998	2.75	1.65	0.60	1037
23	20	4.30	2.07	0.48	751	4.26	2.05	0.48	758	4.21	2.02	0.48	765	4.16	2.00	0.48	771	4.12	1.98	0.48	774	4.07	1.96	0.48	800	4.02	1.93	0.48	834	3.95	1.89	0.48	889	3.85	1.85	0.48	929	3.74	1.80	0.48	963	3.44	1.65	0.48	1022	2.83	1.36	0.48	1061
23	22	4.38	1.58	0.36	767	4.33	1.56	0.36	774	4.29	1.54	0.36	781	4.23	1.52	0.36	787	4.19	1.51	0.36	791	4.14	1.49	0.36	816	4.09	1.47	0.36	850	4.01	1.44	0.36	905	3.92	1.41	0.36	946	3.81	1.37	0.36	980	3.49	1.26	0.36	1039	2.88	1.04	0.36	1077
24	18	4.26	2.73	0.64	734	4.22	2.70	0.64	741	4.17	2.67	0.64	748	4.12	2.64	0.64	754	4.08	2.61	0.64	758	4.03	2.58	0.64	783	3.98	2.55	0.64	818	3.91	2.50	0.64	874	3.82	2.44	0.64	914	3.70	2.37	0.64	949	3.40	2.18	0.64	1008	2.81	1.80	0.64	1047
24	20	4.39	2.28	0.52	759	4.35	2.26	0.52	765	4.30	2.24	0.52	772	4.24	2.21	0.52	778	4.20	2.19	0.52	782	4.16	2.16	0.52	808	4.10	2.13	0.52	842	4.03	2.09	0.52	898	3.93	2.05	0.52	939	3.82	1.99	0.52	973	3.51	1.82	0.52	1033	2.89	1.50	0.52	1071
24	22	4.47	1.79	0.40	775	4.42	1.77	0.40	782	4.37	1.75	0.40	789	4.32	1.73	0.40	795	4.27	1.71	0.40	799	4.23	1.69	0.40	824	4.17	1.67	0.40	859	4.10	1.64	0.40	915	4.00	1.60	0.40	955	3.88	1.55	0.40	990	3.56	1.43	0.40	1049	2.94	1.18	0.40	1088
24	24	4.53	1.27	0.28	795	4.48	1.26	0.28	801	4.43	1.24	0.28	808	4.38	1.23	0.28	814	4.33	1.21	0.28	818	4.29	1.20	0.28	844	4.23	1.18	0.28	878	4.15	1.16	0.28	934	4.06	1.14	0.28	975	3.94	1.10	0.28	1009	3.61	1.01	0.28	1069	2.98	0.84	0.28	1107
25	18	4.39	2.99	0.68	742	4.35	2.96	0.68	749	4.30	2.92	0.68	756	4.25	2.89	0.68	762	4.20	2.86	0.68	766	4.16	2.83	0.68	791	4.10	2.79	0.68	826	4.03	2.74	0.68	883	3.93	2.68	0.68	924	3.82	2.60	0.68	959	3.51	2.38	0.68	1019	2.89	1.97	0.68	1058
25	20	4.53	2.53	0.56	766	4.48	2.51	0.56	773	4.43	2.48	0.56	780	4.38	2.45	0.56	786	4.33	2.43	0.56	790	4.29	2.40	0.56	816	4.23	2.37	0.56	851	4.15	2.33	0.56	907	4.05	2.27	0.56	948	3.94	2.20	0.56	983	3.61	2.02	0.56	1043	2.98	1.67	0.56	1082
25	22	4.60	2.03	0.44	783	4.56	2.01	0.44	790	4.51	1.98	0.44	797	4.45	1.96	0.44	803	4.41	1.94	0.44	807	4.36	1.92	0.44	832	4.30	1.89	0.44	868	4.22	1.86	0.44	924	4.12	1.81	0.44	965	4.00	1.76	0.44	1000	3.68	1.62	0.44	1060	3.03	1.33	0.44	1099
25	24	4.67	1.49	0.32	803	4.62	1.48	0.32	809	4.57	1.46	0.32	816	4.51	1.44	0.32	823	4.47	1.43	0.32	826	4.42	1.41	0.32	852	4.36	1.39	0.32	887	4.28	1.37	0.32	943	4.18	1.34	0.32	984	4.06	1.30	0.32	1019	3.73	1.19	0.32	1079	3.07	0.98	0.32	1118
26	18	4.53	3.26	0.72	749	4.48	3.23	0.72	756	4.43	3.19	0.72	763	4.38	3.15	0.72	769	4.33	3.12	0.72	773	4.29	3.09	0.72	799	4.23	3.04	0.72	835	4.15	2.99	0.72	892	4.06	2.92	0.72	933	3.94	2.84	0.72	968	3.61	2.60	0.72	1029	2.98	2.15	0.72	1068
26	20	4.67	2.80	0.60	774	4.62	2.77	0.60	781	4.57	2.74	0.60	788	4.51	2.71	0.60	794	4.47	2.68	0.60	798	4.42	2.65	0.60	824	4.36	2.61	0.60	859	4.28	2.57	0.60	916	4.18	2.51	0.60	958	4.06	2.43	0.60	993	3.73	2.24	0.60	1054	3.07	1.84	0.60	1093
26	22	4.75	2.28	0.48	791	4.70	2.26	0.48	798	4.65	2.23	0.48	805	4.59	2.20	0.48	811	4.54	2.18	0.48	815	4.49	2.16	0.48	841	4.43	2.13	0.48	876	4.35	2.09	0.48	933	4.25	2.04	0.48	975	4.13	1.98	0.48	1010	3.79	1.82	0.48	1070	3.13	1.50	0.48	1110
26	24	4.81	1.73	0.36	811	4.76	1.72	0.36	818	4.71	1.70	0.36	825	4.65	1.67	0.36	831	4.61	1.66	0.36	835	4.56	1.64	0.36	861	4.49	1.62	0.36	896	4.41	1.59	0.36	953	4.31	1.55	0.36	994	4.18	1.51	0.36	1030	3.84	1.38	0.36	1090	3.17	1.14	0.36	1130
26	26	4.89	1.17	0.24	834	4.84	1.16	0.24	840	4.79	1.15	0.24	847	4.73	1.13	0.24	854	4.68	1.12	0.24	858	4.63	1.11	0.24	883	4.57	1.10	0.24	919	4.48	1.08	0.24	976	4.38	1.05	0.24	1017	4.25	1.02	0.24	1052	3.90	0.94	0.24	1113	3.22	0.77	0.24	1152
27	18	4.62	3.51	0.76	757	4.57	3.48	0.76	764	4.52	3.44	0.76	771	4.47	3.39	0.76	777	4.42	3.36	0.76	781	4.37	3.32	0.76	807	4.31	3.28	0.76	843	4.24	3.22	0.76	901	4.14	3.15	0.76	942	4.02	3.05	0.76	978	3.69	2.80	0.76	1039	3.04	2.31	0.76	1079
27	19	4.71	3.30	0.70	767	4.67	3.27	0.70	774	4.62	3.23	0.70	781	4.56	3.19	0.70	787	4.51	3.16	0.70	791	4.46	3.12	0.70	817	4.40	3.08	0.70	853	4.32	3.03	0.70	911	4.22	2.96	0.70	952	4.10	2.87	0.70	988	3.76	2.63	0.70	1049	3.11	2.17	0.70	1089
27	20	4.76	3.05	0.64	782	4.71	3.02	0.64	789	4.66	2.98	0.64	796	4.60	2.95	0.64	802	4.56	2.92	0.64	806	4.51	2.89	0.64	832	4.45	2.85	0.64	868	4.37	2.80	0.64	926	4.27	2.73	0.64	967	4.14	2.65	0.64	1003	3.80	2.43	0.64	1064	3.14	2.01	0.64	1104
27	22	4.84	2.52	0.52	799	4.79	2.49	0.52	806	4.74	2.47	0.52	813	4.68	2.43	0.52	819	4.64	2.41	0.52	823	4.59	2.38	0.52	849	4.52	2.35	0.52	885	4.44	2.31	0.52	943	4.34	2.26	0.52	984	4.21	2.19	0.52	1020	3.87	2.01	0.52	1081	3.19	1.66	0.52	1121
27	24	4.91	1.96	0.40	819	4.86	1.94	0.40	826	4.81	1.92	0.40	833	4.75	1.90	0.40	839	4.70	1.88	0.40	843	4.65	1.86	0.40	869	4.59	1.83	0.40	905	4.50	1.80	0.40	963	4.40	1.76	0.40	1004	4.27	1.71	0.40	1040	3.92	1.57	0.40	1101	3.23	1.29	0.40	1141
27	26	4.99	1.40	0.28	842	4.94	1.38	0.28	849	4.89	1.37	0.28	856	4.82	1.35	0.28	862	4.78	1.34	0.28	866	4.72	1.32	0.28	892	4.66	1.30	0.28	928	4.58	1.28	0.28	986	4.47	1.25	0.28	1027	4.34	1.21	0.28	1063	3.98	1.12	0.28	1124	3.29	0.92	0.28	1164
28	18	4.67	3.73	0.80	764	4.62	3.70	0.80	772	4.57	3.66	0.80	779	4.51	3.61	0.80	785	4.47	3.57	0.80	789	4.42	3.53	0.80	815	4.36	3.49	0.80	852	4.28	3.42	0.80	910	4.18	3.34	0.80	952	4.06	3.25	0.80	988	3.73	2.98	0.80	1050	3.07	2.46	0.80	1090
28	20	4.76	3.24	0.68	790	4.71	3.21	0.68	797	4.66	3.17	0.68	804	4.60	3.13	0.68	810	4.56	3.10	0.68	814	4.51	3.07	0.68	841	4.45	3.02	0.68	877	4.37	2.97	0.68	935	4.27	2.90	0.68	977	4.14	2.82	0.68	1013	3.80	2.58	0.68	1075	3.14	2.13	0.68	1115
28	22	4.81	2.69	0.56	807	4.76	2.67	0.56	814	4.71	2.64	0.56	821	4.65	2.60	0.56	827	4.60	2.58	0.56	831	4.55	2.55	0.56	858	4.49	2.51	0.56	894	4.41	2.47	0.56	952	4.31	2.41	0.56	994	4.18	2.34	0.56	1030	3.84	2.15	0.56	1092	3.17	1.77	0.56	1132
28	24	4.89	2.15	0.44	827	4.84	2.13	0.44	834	4.79	2.11	0.44	841	4.73	2.08	0.44	848	4.68	2.06	0.44	852	4.63	2.04	0.44	878	4.57	2.01	0.44	914	4.49	1.97	0.44	972	4.38	1.93	0.44	1014	4.25	1.87	0.44	1050	3.90	1.72	0.44	1112	3.22	1.42	0.44	1153
28	26	4.96	1.59	0.32	850	4.91	1.57	0.32	857	4.86	1.55	0.32	864	4.79	1.53	0.32	871	4.75	1.52	0.32	875	4.70	1.50	0.32	901	4.63	1.48	0.32	937	4.55	1.46	0.32	995	4.44	1.42	0.32	1038	4.31	1.38	0.32	1074	3.96	1.27	0.32	1135	3.27	1.05	0.32	1176
29	18	4.71	3.86	0.82	772	4.67	3.83	0.82	779	4.62	3.79	0.82	786	4.56	3.74	0.82	793	4.51	3.70	0.82	797	4.46	3.66	0.82	824	4.40	3.61	0.82	860	4.32	3.54	0.82	919	4.22	3.46	0.82	961	4.10	3.36	0.82	998	3.76	3.09	0.82	1060	3.10	2.55	0.82	1101
29	20	4.81	3.46	0.72	798	4.76	3.43	0.72	805	4.71	3.39	0.72	812	4.65	3.35	0.72	818	4.60	3.31	0.72	822	4.55	3.28	0.72	849	4.49	3.23	0.72	886	4.41	3.18	0.72	944	4.31	3.10	0.72	987	4.18	3.01	0.72	1023	3.84	2.76	0.72	1086	3.17	2.28	0.72	1126
29	22	4.91	2.94	0.60	815	4.86	2.91	0.60	822	4.80	2.88	0.60	829	4.74	2.85	0.60	836	4.70	2.82	0.60	840	4.64	2.79	0.60	866	4.58	2.75	0.60	903	4.50	2.70	0.60	961	4.39	2.64	0.60	1004	4.27	2.56	0.60	1041	3.92	2.35	0.60	1103	3.23	1.94	0.60	1144
29	24	4.94	2.37	0.48	835	4.89	2.35	0.48	842	4.84	2.32	0.48	850	4.78	2.29	0.48	856	4.73	2.27	0.48	860	4.68	2.25	0.48	887	4.61	2.21	0.48	923	4.53	2.17	0.48	982	4.42	2.12	0.48	1025	4.30	2.06	0.48	1061	3.94	1.89	0.48	1123	3.25	1.56	0.48	1164
29	26	5.01	1.80	0.36	859	4.96	1.79	0.36	866	4.91	1.77	0.36	873	4.84	1.74	0.36	880	4.79	1.73	0.36	884	4.74	1.71	0.36	910	4.68	1.68	0.36	947	4.59	1.65	0.36	1005	4.49	1.62	0.36	1048	4.36	1.57	0.36	1084	4.00	1.44	0.36	1147	3.30	1.19	0.36	1188
30	18	4.76	3.90	0.82	780	4.71	3.86	0.82	787	4.66	3.82	0.82	794	4.60	3.77	0.82	801	4.56	3.74	0.82	805	4.51	3.70	0.82	832	4.44	3.64	0.82	869	4.37	3.58	0.82	928	4.26	3.50	0.82	971	4.14	3.39	0.82	1008	3.80	3.12	0.82	1071	3.14	2.57	0.82	1112
30	20	4.86	3.69	0.76	806	4.81	3.66	0.76	813	4.76	3.62	0.76	820	4.70	3.57	0.76	827	4.65	3.53	0.76	831	4.60	3.50	0.76	858	4.54	3.45	0.76	894	4.46	3.39	0.76	954	4.35	3.31	0.76	997	4.22	3.21	0.76	1033	3.88	2.95	0.76	1097	3.20	2.43	0.76	1138
30	22	4.95	3.17	0.64	823	4.91	3.14	0.64	830	4.85	3.11	0.64	838	4.79	3.07	0.64	844	4.74	3.04	0.64	848	4.69	3.00	0.64	875	4.63	2.96	0.64	912	4.54	2.91	0.64	971	4.44	2.84	0.64	1014	4.31	2.76	0.64	1051	3.96	2.53	0.64	1114	3.26	2.09	0.64	1155
30	24	4.99	2.59	0.52	844	4.94	2.57	0.52	851	4.89	2.54	0.52	858	4.82	2.51	0.52	865	4.78	2.48	0.52	869	4.72	2.46	0.52	896	4.66	2.42	0.52	933	4.58	2.38	0.52	992	4.47	2.32	0.52	1035	4.34	2.26	0.52	1072	3.98	2.07	0.52	1135	3.29	1.71	0.52	1176
30	26	5.06	2.02	0.40	867	5.01	2.00	0.40	875	4.95	1.98	0.40	882	4.89	1.96	0.40	888	4.84	1.94	0.40	892	4.79	1.92	0.40	919	4.72	1.89	0.40	956	4.64	1.86	0.40	1015	4.53	1.81	0.40	1059	4.40	1.76	0.40	1095	4.04	1.62	0.40	1158	3.33	1.33	0.40	1199
31	18	4.81	3.94	0.82	788	4.76	3.90	0.82	795	4.71	3.86	0.82	802	4.65	3.81	0.82	809	4.60	3.77	0.82	813	4.55	3.73	0.82	840	4.49	3.68	0.82	877	4.41	3.62	0.82	937	4.31	3.53	0.82	981	4.18	3.43	0.82	1018	3.84	3.15	0.82	1081	3.17	2.60	0.82	1123
31	20	4.91	3.92	0.80	814	4.86	3.89	0.80	821	4.80	3.84	0.80	828	4.74	3.79	0.80	835	4.70	3.76	0.80	839	4.65	3.72	0.80	866	4.58	3.66	0.80	903	4.50	3.60	0.80	963	4.39	3.52	0.80	1007	4.27	3.41	0.80	1044	3.92	3.13	0.80	1107	3.23	2.58	0.80	1149
31	22	5.00	3.40	0.68	831	4.95	3.37	0.68	839	4.90	3.33	0.68	846	4.84	3.29	0.68	852	4.79	3.26	0.68	857	4.74	3.22	0.68	884	4.67	3.18	0.68	921	4.59	3.12	0.68	981	4.48	3.05	0.68	1024	4.35	2.96	0.68	1061	3.99	2.72	0.68	1125	3.30	2.24	0.68	1167
31	24	5.04	2.82	0.56	852	4.99	2.79	0.56	859	4.94	2.76	0.56	867	4.87	2.73	0.56	873	4.82	2.70	0.56	877	4.77	2.67	0.56	905	4.71	2.64	0.56	942	4.62	2.59	0.56	1002	4.51	2.53	0.56	1045	4.38	2.45	0.56	1082	4.02	2.25	0.56	1146	3.32	1.86	0.56	1187
31	26	5.11	2.25	0.44	876	5.06	2.23	0.44	883	5.00	2.20	0.44	891	4.94	2.17	0.44	897	4.89	2.15	0.44	901	4.84	2.13	0.44	929	4.77	2.10	0.44	966	4.69	2.06	0.44	1026	4.58	2.01	0.44	1069	4.44	1.96	0.44	1106	4.08	1.79	0.44	1170	3.37	1.48	0.44	1211
32	18	4.86	3.98	0.82	796	4.81	3.94	0.82	803	4.76	3.90	0.82	810	4.69	3.85	0.82	817	4.65	3.81	0.82	821	4.60	3.77	0.82	849	4.53	3.72	0.82	886	4.45	3.65	0.82	946	4.35	3.57	0.82	991	4.22	3.46	0.82	1028	3.88	3.18	0.82	1092	3.20	2.62	0.82	1134
32	20	4.96	4.06	0.82	822	4.91	4.02	0.82	829	4.85	3.98	0.82	837	4.79	3.93	0.82	843	4.74	3.89	0.82	847	4.69	3.85	0.82	875	4.63	3.79	0.82	912	4.54	3.73	0.82	973	4.44	3.64	0.82	1017	4.31	3.53	0.82	1054	3.96	3.24	0.82	1119	3.26	2.68	0.82	1160
32	22	5.05	3.64	0.72	840	5.00	3.60	0.72	847	4.95	3.56	0.72	854	4.89	3.52	0.72	861	4.84	3.48	0.72	865	4.79	3.45	0.72	893	4.72	3.40	0.72	930	4.64	3.34	0.72	991	4.53	3.26	0.72	1035	4.40	3.16	0.72	1072	4.03	2.91	0.72	1136	3.33	2.40	0.72	1178
32	24	5.09	3.05	0.60	861	5.04	3.02	0.60	868	4.98	2.99	0.60	875	4.92	2.95	0.60	882	4.87	2.92	0.60	886	4.82	2.89	0.60	914	4.75	2.85	0.60	951	4.67	2.80	0.60	1012	4.56	2.74	0.60	1056	4.43	2.66	0.60	1093	4.06	2.44	0.60	1157	3.35	2.01	0.60	1199
32	26	5.16	2.48	0.48	885	5.11	2.45	0.48	892	5.05	2.43	0.48	900	4.99	2.40	0.48	906	4.94	2.37	0.48	910	4.89	2.35	0.48	938	4.82	2.31	0.48	976	4.73	2.27	0.48	1036	4.62	2.22	0.48	1080	4.49	2.15	0.48	1117	4.12	1.98	0.48	1182	3.40	1.63	0.48	1224

4. CAPACITIES AND SELECTION DATA

ADT-18UX4RCL8 & AUW-18U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ADT-18UX4RCL8 & AUW-18U4RJ8

CAPACITY: 5.00 kW SHF: 0.70 INPUT: 1282 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	4.84	2.52	0.52	927	4.79	2.49	0.52	936	4.74	2.46	0.52	945	4.68	2.43	0.52	952	4.63	2.41	0.52	957	4.58	2.38	0.52	989	4.52	2.35	0.52	1033	4.44	2.31	0.52	1103	4.34	2.25	0.52	1154	4.21	2.19	0.52	1198	3.86	2.01	0.52	1272	3.19	1.66	0.52	1321
21	20	5.04	2.02	0.40	951	4.99	2.00	0.40	960	4.94	1.97	0.40	968	4.87	1.95	0.40	976	4.82	1.93	0.40	981	4.77	1.91	0.40	1013	4.71	1.88	0.40	1056	4.62	1.85	0.40	1126	4.51	1.81	0.40	1178	4.38	1.75	0.40	1221	4.02	1.61	0.40	1296	3.32	1.33	0.40	1345
22	18	4.99	2.79	0.56	937	4.94	2.77	0.56	945	4.89	2.74	0.56	954	4.82	2.70	0.56	962	4.78	2.67	0.56	967	4.72	2.65	0.56	999	4.66	2.61	0.56	1043	4.58	2.56	0.56	1114	4.47	2.50	0.56	1166	4.34	2.43	0.56	1210	3.98	2.23	0.56	1285	3.29	1.84	0.56	1334
22	20	5.14	2.26	0.44	961	5.09	2.24	0.44	969	5.04	2.22	0.44	978	4.97	2.19	0.44	986	4.92	2.17	0.44	991	4.87	2.14	0.44	1023	4.80	2.11	0.44	1067	4.72	2.08	0.44	1138	4.61	2.03	0.44	1190	4.47	1.97	0.44	1233	4.11	1.81	0.44	1309	3.39	1.49	0.44	1358
22	22	5.23	1.67	0.32	977	5.18	1.66	0.32	985	5.12	1.64	0.32	994	5.06	1.62	0.32	1002	5.01	1.60	0.32	1007	4.95	1.58	0.32	1039	4.88	1.56	0.32	1083	4.80	1.54	0.32	1154	4.68	1.50	0.32	1206	4.55	1.46	0.32	1250	4.18	1.34	0.32	1325	3.44	1.10	0.32	1374
23	18	5.09	3.06	0.60	946	5.04	3.02	0.60	955	4.99	2.99	0.60	964	4.92	2.95	0.60	972	4.87	2.92	0.60	977	4.82	2.89	0.60	1009	4.75	2.85	0.60	1054	4.67	2.80	0.60	1125	4.56	2.74	0.60	1178	4.43	2.66	0.60	1222	4.06	2.44	0.60	1298	3.35	2.01	0.60	1348
23	20	5.25	2.52	0.48	970	5.20	2.49	0.48	979	5.14	2.47	0.48	988	5.07	2.44	0.48	996	5.02	2.41	0.48	1001	4.97	2.38	0.48	1033	4.90	2.35	0.48	1078	4.81	2.31	0.48	1149	4.70	2.26	0.48	1202	4.56	2.19	0.48	1246	4.19	2.01	0.48	1322	3.46	1.66	0.48	1372
23	22	5.34	1.92	0.36	987	5.28	1.90	0.36	995	5.23	1.88	0.36	1004	5.16	1.86	0.36	1012	5.11	1.84	0.36	1017	5.05	1.82	0.36	1049	4.98	1.79	0.36	1094	4.89	1.76	0.36	1166	4.78	1.72	0.36	1218	4.64	1.67	0.36	1262	4.26	1.53	0.36	1339	3.51	1.27	0.36	1388
24	18	5.20	3.33	0.64	956	5.14	3.29	0.64	965	5.09	3.26	0.64	974	5.02	3.21	0.64	981	4.97	3.18	0.64	986	4.92	3.15	0.64	1019	4.85	3.10	0.64	1064	4.77	3.05	0.64	1137	4.65	2.98	0.64	1189	4.52	2.89	0.64	1234	4.15	2.65	0.64	1311	3.42	2.19	0.64	1362
24	20	5.35	2.78	0.52	980	5.30	2.76	0.52	989	5.24	2.73	0.52	998	5.18	2.69	0.52	1006	5.13	2.67	0.52	1011	5.07	2.64	0.52	1044	5.00	2.60	0.52	1089	4.91	2.55	0.52	1161	4.80	2.49	0.52	1214	4.66	2.42	0.52	1258	4.27	2.22	0.52	1336	3.53	1.83	0.52	1386
24	22	5.45	2.18	0.40	997	5.39	2.16	0.40	1005	5.33	2.13	0.40	1014	5.26	2.11	0.40	1022	5.21	2.09	0.40	1027	5.16	2.06	0.40	1060	5.08	2.03	0.40	1105	4.99	2.00	0.40	1177	4.88	1.95	0.40	1230	4.74	1.89	0.40	1275	4.35	1.74	0.40	1352	3.59	1.43	0.40	1402
24	24	5.52	1.55	0.28	1016	5.47	1.53	0.28	1025	5.41	1.51	0.28	1034	5.34	1.49	0.28	1042	5.29	1.48	0.28	1047	5.23	1.46	0.28	1079	5.16	1.44	0.28	1125	5.06	1.42	0.28	1197	4.95	1.38	0.28	1250	4.80	1.34	0.28	1294	4.41	1.23	0.28	1372	3.64	1.02	0.28	1422
25	18	5.36	3.64	0.68	966	5.30	3.61	0.68	974	5.25	3.57	0.68	983	5.18	3.52	0.68	991	5.13	3.49	0.68	996	5.07	3.45	0.68	1030	5.00	3.40	0.68	1075	4.91	3.34	0.68	1148	4.80	3.26	0.68	1201	4.66	3.17	0.68	1247	4.28	2.91	0.68	1325	3.53	2.40	0.68	1375
25	20	5.52	3.09	0.56	990	5.47	3.06	0.56	999	5.41	3.03	0.56	1008	5.34	2.99	0.56	1016	5.28	2.96	0.56	1021	5.23	2.93	0.56	1054	5.15	2.89	0.56	1100	5.06	2.84	0.56	1173	4.94	2.77	0.56	1226	4.80	2.69	0.56	1271	4.41	2.47	0.56	1349	3.64	2.04	0.56	1400
25	22	5.61	2.47	0.44	1007	5.56	2.45	0.44	1016	5.50	2.42	0.44	1024	5.43	2.39	0.44	1033	5.37	2.36	0.44	1038	5.32	2.34	0.44	1071	5.24	2.31	0.44	1116	5.15	2.27	0.44	1189	5.03	2.21	0.44	1243	4.88	2.15	0.44	1288	4.48	1.97	0.44	1366	3.70	1.63	0.44	1416
25	24	5.69	1.82	0.32	1026	5.64	1.80	0.32	1035	5.58	1.78	0.32	1044	5.50	1.76	0.32	1052	5.45	1.74	0.32	1057	5.39	1.72	0.32	1090	5.32	1.70	0.32	1136	5.22	1.67	0.32	1209	5.10	1.63	0.32	1262	4.95	1.58	0.32	1307	4.54	1.45	0.32	1385	3.75	1.20	0.32	1436
26	18	5.52	3.98	0.72	975	5.47	3.94	0.72	984	5.41	3.89	0.72	993	5.34	3.84	0.72	1001	5.29	3.81	0.72	1006	5.23	3.76	0.72	1040	5.16	3.71	0.72	1086	5.06	3.65	0.72	1160	4.95	3.56	0.72	1214	4.80	3.46	0.72	1259	4.41	3.17	0.72	1338	3.64	2.62	0.72	1389
26	20	5.69	3.41	0.60	1000	5.63	3.38	0.60	1009	5.57	3.34	0.60	1018	5.50	3.30	0.60	1026	5.45	3.27	0.60	1031	5.39	3.23	0.60	1065	5.31	3.19	0.60	1111	5.22	3.13	0.60	1185	5.10	3.06	0.60	1238	4.95	2.97	0.60	1284	4.54	2.73	0.60	1363	3.75	2.25	0.60	1414
26	22	5.79	2.78	0.48	1017	5.73	2.75	0.48	1026	5.67	2.72	0.48	1035	5.60	2.69	0.48	1043	5.54	2.66	0.48	1048	5.48	2.63	0.48	1082	5.40	2.59	0.48	1128	5.31	2.55	0.48	1201	5.18	2.49	0.48	1255	5.03	2.42	0.48	1301	4.62	2.22	0.48	1380	3.81	1.83	0.48	1431
26	24	5.87	2.11	0.36	1037	5.81	2.09	0.36	1046	5.75	2.07	0.36	1055	5.67	2.04	0.36	1063	5.62	2.02	0.36	1068	5.56	2.00	0.36	1101	5.48	1.97	0.36	1147	5.38	1.94	0.36	1221	5.26	1.89	0.36	1275	5.10	1.84	0.36	1321	4.69	1.69	0.36	1399	3.87	1.39	0.36	1451
26	26	5.96	1.43	0.24	1059	5.90	1.42	0.24	1068	5.84	1.40	0.24	1077	5.76	1.38	0.24	1086	5.71	1.37	0.24	1091	5.65	1.35	0.24	1124	5.57	1.34	0.24	1170	5.47	1.31	0.24	1244	5.34	1.28	0.24	1298	5.19	1.24	0.24	1343	4.76	1.14	0.24	1422	3.93	0.94	0.24	1473
27	18	5.63	4.28	0.76	985	5.58	4.24	0.76	994	5.52	4.19	0.76	1003	5.45	4.14	0.76	1011	5.39	4.10	0.76	1017	5.33	4.05	0.76	1051	5.26	4.00	0.76	1097	5.17	3.93	0.76	1171	5.05	3.84	0.76	1226	4.90	3.72	0.76	1272	4.50	3.42	0.76	1351	3.71	2.82	0.76	1403
27	19	5.75	4.02	0.70	995	5.69	3.98	0.70	1004	5.63	3.94	0.70	1013	5.56	3.89	0.70	1021	5.50	3.85	0.70	1027	5.44	3.81	0.70	1061	5.37	3.76	0.70	1107	5.27	3.69	0.70	1181	5.15	3.61	0.70	1236	5.00	3.50	0.70	1282	4.59	3.21	0.70	1361	3.79	2.65	0.70	1413
27	20	5.81	3.72	0.64	1010	5.75	3.68	0.64	1019	5.69	3.64	0.64	1028	5.61	3.59	0.64	1036	5.56	3.56	0.64	1042	5.50	3.52	0.64	1076	5.42	3.47	0.64	1122	5.33	3.41	0.64	1196	5.20	3.33	0.64	1251	5.05	3.23	0.64	1297	4.64	2.97	0.64	1376	3.82	2.45	0.64	1428
27	22	5.91	3.07	0.52	1027	5.85	3.04	0.52	1036	5.78	3.01	0.52	1045	5.71	2.97	0.52	1053	5.65	2.94	0.52	1059	5.59	2.91	0.52	1093	5.51	2.87	0.52	1139	5.42	2.82	0.52	1213	5.29	2.75	0.52	1268	5.14	2.67	0.52	1314	4.71	2.45	0.52	1393	3.89	2.02	0.52	1445
27	24	5.99	2.40	0.40	1047	5.93	2.37	0.40	1056	5.86	2.35	0.40	1065	5.79	2.32	0.40	1073	5.73	2.29	0.40	1079	5.67	2.27	0.40	1113	5.59	2.24	0.40	1159	5.49	2.20	0.40	1233	5.36	2.15	0.40	1288	5.21	2.08	0.40	1334	4.78	1.91	0.40	1413	3.94	1.58	0.40	1465
27	26	6.08	1.70	0.28	1070	6.02	1.69	0.28	1079	5.96	1.67	0.28	1088	5.88	1.65	0.28	1096	5.82	1.63	0.28	1102	5.76	1.61	0.28	1136	5.68	1.59	0.28	1182	5.58	1.56	0.28	1256	5.45	1.53	0.28	1311	5.29	1.48	0.28	1357	4.86	1.36	0.28	1436	4.01	1.12	0.28	1488
28	18	5.69	4.55	0.80	995	5.63	4.51	0.80	1004	5.57	4.46	0.80	1013	5.50	4.40	0.80	1022	5.45	4.36	0.80	1027	5.39	4.31	0.80	1061	5.31	4.25	0.80	1108	5.22	4.18	0.80	1183	5.10	4.08	0.80	1238	4.95	3.96	0.80	1285	4.54	3.63	0.80	1365	3.75	3.00	0.80	1417
28	20	5.81	3.95	0.68	1020	5.75	3.91	0.68	1029	5.69	3.87	0.68	1039	5.61	3.82	0.68	1047	5.56	3.78	0.68	1052	5.50	3.74	0.68	1086	5.42	3.69	0.68	1133	5.33	3.62	0.68	1208	5.20	3.54	0.68	1263	5.05	3.43	0.68	1310	4.64	3.15	0.68	1390	3.82	2.60	0.68	1443
28	22	5.87	3.28	0.56	1037	5.81	3.25	0.56	1047	5.74	3.22	0.56	1056	5.67	3.18	0.56	1064	5.61	3.14	0.56	1069	5.55	3.11	0.56	1103	5.48	3.07	0.56	1150	5.38	3.01	0.56	1226	5.25	2.94	0.56	1281	5.10	2.86	0.56	1327	4.68	2.62	0.56	1407	3.86	2.16	0.56	1460
28	24	5.97	2.62	0.44	1058	5.91	2.60	0.44	1067	5.84	2.57	0.44	1076	5.77	2.54	0.44	1084	5.71	2.51	0.44	1089	5.65	2.48	0.44	1124	5.57	2.45	0.44	1171	5.47	2.41	0.44	1246	5.34	2.35	0.44	1301	5.19	2.28	0.44	1347	4.76	2.10	0.44	1428	3.93	1.73	0.44	1480
28	26	6.05	1.94	0.32	1081	5.99	1.92	0.32	1090	5.92	1.90	0.32	1099	5.85	1.87	0.32	1107	5.79	1.85	0.32	1113	5.73	1.83	0.32	1147	5.65	1.81	0.32	1194	5.55	1.78	0.32	1269	5.42	1.73	0.32	1324	5.26	1.68	0.32	1371	4.83	1.55	0.32	1451	3.98	1.27	0.32	1503
29	18	5.75	4.71	0.82	1005	5.69	4.67	0.82	1014	5.63	4.62	0.82	1023	5.56	4.56	0.82	1032	5.50	4.51	0.82	1037	5.44	4.46	0.82	1072	5.37	4.40	0.82	1119	5.27	4.32	0.82	1195	5.15	4.22	0.82	1250	5.00	4.10	0.82	1298	4.59	3.76	0.82	1379	3.79	3.10	0.82	1431
29	20	5.87	4.22	0.72	1030	5.81	4.18	0.72	1040	5.74	4.14	0.72	1049	5.67	4.08	0.72	1057	5.61	4.04	0.72	1063	5.55	4.00	0.72	1097	5.48	3.94	0.72	1145	5.38	3.87	0.72	1221	5.25	3.78	0.72	1276	5.10	3.67	0.72	1323	4.68	3.37	0.72	1404	3.86	2.78	0.72	1457
29	22	5.98	3.59	0.60	1048	5.92	3.55	0.60	1057	5.86	3.52	0.60	1066	5.78	3.47	0.60	1075	5.73	3.44	0.60	1080	5.66	3.40	0.60	1115	5.59	3.35	0.60	1162	5.49	3.29	0.60	1238	5.36	3.22	0.60	1293	5.20	3.12	0.60	1340	4.78	2.87	0.60	1421	3.94	2.36	0.60	1474
29	24	6.02	2.89	0.48	1068	5.97	2.86	0.48	1077	5.90	2.83	0.48	1087	5.82	2.80	0.48	1095	5.77	2.77	0.48	1100	5.70	2.74	0.48	1135	5.63	2.70	0.48	1182	5.53	2.65	0.48	1258	5.40	2.59	0.48	1314	5.24	2.51	0.48	1361	4.81	2.31	0.48	1442	3.97	1.90	0.48	1495
29	26	6.11	2.20	0.36	1092	6.05	2.18	0.36	1101	5.98	2.15	0.36	1110	5.91	2.13	0.36	1119	5.85	2.11	0.36	1124	5.78	2.08	0.36	1158	5.70	2.05	0.36	1206	5.60	2.02	0.36	1282	5.47	1.97	0.36	1337	5.31	1.91	0.36	1384	4.88	1.76	0.36	1465	4.02	1.45	0.36	1518
30	18	5.81	4.76	0.82	1015	5.75	4.71	0.82	1024	5.69	4.66	0.82	1034	5.61	4.60	0.82	1042	5.56	4.56	0.82	1047	5.50	4.51	0.82	1082	5.42	4.44	0.82	1130	5.32	4.37	0.82	1207	5.20	4.26	0.82	1263	5.05	4.14	0.82	1311	4.63	3.80	0.82	1392	3.82	3.14	0.82	1446
30	20	5.92	4.50	0.76	1041	5.87	4.46	0.76	1050	5.80	4.41	0.76	1059	5.73	4.35	0.76	1068	5.67	4.31	0.76	1073	5.61	4.26	0.76	1108	5.53	4.20	0.76	1156	5.43	4.13	0.76	1233	5.31	4.03	0.76	1289	5.15	3.92	0.76	1336	4.73	3.59	0.76	1418	3.90	2.97	0.76	1471
30	22	6.04	3.87	0.64	1058	5.98	3.83	0.64	1068	5.92	3.79	0.64	1077	5.84	3.74	0.64	1085	5.78	3.70	0.64	1091	5.72	3.66	0.64	1126	5.64	3.61	0.64	1174	5.54	3.55	0.64	1250	5.41	3.46	0.64	1306	5.25	3.36	0.64	1354	4.82	3.09	0.64	1436	3.98	2.55	0.64	1489
30	24	6.08	3.16	0.52	1079	6.02	3.13	0.52	1088	5.96	3.10	0.52	1098	5.88	3.06	0.52	1106	5.82	3.03	0.52	1111	5.76	3.00	0.52	1146	5.68	2.95	0.52	1194	5.58	2.90	0.52	1271	5.45	2.83	0.52	1327	5.29	2.75	0.52	1374	4.86	2.53	0.52	1456	4.01	2.08	0.52	1510
30	26	6.17	2.47	0.40	1103	6.11	2.44	0.40	1112	6.04	2.42	0.40	1121	5.96	2.39	0.40	1130	5.91	2.36	0.40	1135	5.84	2.34	0.40	1170	5.76	2.30	0.40	1218	5.66	2.26	0.40	1295	5.53	2.21	0.40	1351	5.37	2.15	0.40	1398	4.93	1.97	0.40	1480	4.06	1.63	0.40	1533
31	18	5.86	4.81	0.82	1025	5.81	4.76	0.82	1035	5.74	4.71	0.82	1044	5.67	4.65	0.82	1053	5.61	4.60	0.82	1058	5.55	4.55	0.82	1093	5.47	4.49	0.82	1142	5.38	4.41	0.82	1219	5.25	4.31	0.82	1276	5.10	4.18	0.82	1324	4.68	3.84	0.82	1406	3.86	3.17	0.82	1460
31	20	5.98	4.79	0.80	1051	5.92	4.74	0.80	1061	5.86	4.69	0.80	1070	5.78	4.63	0.80	1079	5.73	4.58	0.80	1084	5.66	4.53	0.80	1119	5.59	4.47	0.80	1168	5.49	4.39	0.80	1245	5.36	4.29	0.80	1302	5.20	4.16	0.80	1350	4.78	3.82	0.80	1432	3.94	3.15	0.80	1486
31	22	6.10	4.15	0.68	1069	6.04	4.11	0.68	1078	5.98	4.06	0.68	1088	5.90	4.01	0.68	1096	5.84	3.97	0.68	1102	5.78	3.93	0.68	1137	5.70	3.87	0.68	1185	5.60	3.81	0.68	1263	5.47	3.72	0.68	1319	5.31	3.61	0.68	1367	4.87	3.31	0.68	1450	4.02	2.73	0.68	1504
31	24	6.15	3.44	0.56	1090	6.08	3.41	0.56	1099	6.02	3.37	0.56	1109	5.94	3.33	0.56	1117	5.88	3.29	0.56	1122	5.82	3.26	0.56	1158	5.74	3.21	0.56	1206	5.64	3.16	0.56	1284	5.50	3.08	0.56	1340	5.34	2.99	0.56	1388	4.91	2.75	0.56	1471	4.05	2.27	0.56	1525
31	26	6.23	2.74	0.44	1114	6.17	2.71	0.44	1123	6.10	2.69	0.44	1132	6.02	2.65	0.44	1141	5.96	2.62	0.44	1146	5.90	2.60	0.44	1182	5.82	2.56	0.44	1230	5.72	2.51	0.44	1307	5.58	2.46	0.44	1364	5.42	2.38	0.44	1412	4.97	2.19	0.44	1495	4.10	1.81	0.44	1549
32	18	5.92	4.86	0.82	1035	5.86	4.81	0.82	1045	5.80	4.76	0.82	1054	5.73	4.69	0.82	1063	5.67	4.65	0.82	1068	5.61	4.60	0.82	1104	5.53	4.53	0.82	1153	5.43	4.45	0.82	1231	5.30	4.35	0.82	1288	5.15	4.22	0.82	1337	4.73	3.88	0.82	1420	3.90	3.20	0.82	1475
32	20	6.04	4.96	0.82	1062	5.98	4.91	0.82	1071	5.92	4.85	0.82	1081	5.84	4.79	0.82	1089	5.78	4.74	0.82	1095	5.72	4.69	0.82	1130	5.64	4.63	0.82	1179	5.54	4.54	0.82	1258	5.41	4.44	0.82	1315	5.26	4.31	0.82	1363	4.82	3.96	0.82	1447	3.98	3.26	0.82	1501
32	22	6.16	4.44	0.72	1080	6.10	4.39	0.72	1089	6.04	4.35	0.72	1099	5.96	4.29	0.72	1107	5.90	4.25	0.72	1113	5.84	4.20	0.72	1148	5.76	4.14	0.72	1197	5.65	4.07	0.72	1275	5.52	3.98	0.72	1333	5.36	3.86	0.72	1381	4.92	3.54	0.72	1465	4.06	2.92	0.72	1519
32	24	6.21	3.72	0.60	1101	6.15	3.69	0.60	1110	6.08	3.65	0.60	1120	6.00	3.60	0.60	1128	5.94	3.56	0.60	1134	5.88	3.53	0.60	1169	5.80	3.48	0.60	1218	5.69	3.42	0.60	1296	5.56	3.34	0.60	1354	5.40	3.24	0.60	1402	4.96	2.97	0.60	1486	4.09	2.45	0.60	1540
32	26	6.29	3.02	0.48	1125	6.23	2.99	0.48	1134	6.16	2.96	0.48	1144	6.08	2.92	0.48	1152	6.02	2.89	0.48	1158	5.96	2.86	0.48	1193	5.88	2.82	0.48	1242	5.77	2.77	0.48	1321	5.64	2.71	0.48	1378	5.47	2.63	0.48	1426	5.02	2.41	0.48	1510	4.15	1.99	0.48	1564

4. CAPACITIES AND SELECTION DATA

AUD-21UX4RFM8 & AUW-21U4RK8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUD-21UX4RFM8 & AUW-21U4RK8
CAPACITY: 6.20 kW SHF: 0.75 INPUT: 1500 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.00	3.42	0.57	1087	5.94	3.39	0.57	1097	5.88	3.35	0.57	1107	5.80	3.31	0.57	1116	5.74	3.27	0.57	1121	5.68	3.24	0.57	1159	5.60	3.19	0.57	1210	5.50	3.14	0.57	1292	5.38	3.06	0.57	1352	5.22	2.97	0.57	1403	4.79	2.73	0.57	1490	3.95	2.25	0.57	1547
21	20	6.25	2.81	0.45	1110	6.19	2.78	0.45	1120	6.12	2.75	0.45	1130	6.04	2.72	0.45	1139	5.98	2.69	0.45	1145	5.92	2.66	0.45	1182	5.84	2.63	0.45	1234	5.73	2.58	0.45	1316	5.60	2.52	0.45	1376	5.43	2.45	0.45	1426	4.99	2.24	0.45	1514	4.12	1.85	0.45	1571
22	18	6.19	3.77	0.61	1098	6.13	3.74	0.61	1108	6.06	3.70	0.61	1118	5.98	3.65	0.61	1127	5.92	3.61	0.61	1133	5.86	3.57	0.61	1171	5.78	3.52	0.61	1222	5.68	3.46	0.61	1305	5.54	3.38	0.61	1366	5.38	3.28	0.61	1417	4.94	3.01	0.61	1505	4.08	2.49	0.61	1563
22	20	6.38	3.12	0.49	1122	6.31	3.09	0.49	1132	6.25	3.06	0.49	1142	6.16	3.02	0.49	1151	6.10	2.99	0.49	1157	6.04	2.96	0.49	1194	5.95	2.92	0.49	1246	5.85	2.87	0.49	1329	5.71	2.80	0.49	1389	5.55	2.72	0.49	1441	5.09	2.49	0.49	1529	4.20	2.06	0.49	1587
22	22	6.49	2.40	0.37	1138	6.42	2.38	0.37	1148	6.35	2.35	0.37	1158	6.27	2.32	0.37	1167	6.21	2.30	0.37	1173	6.14	2.27	0.37	1211	6.06	2.24	0.37	1262	5.95	2.20	0.37	1345	5.81	2.15	0.37	1406	5.64	2.09	0.37	1457	5.18	1.92	0.37	1545	4.27	1.58	0.37	1603
23	18	6.31	4.10	0.65	1109	6.25	4.06	0.65	1119	6.18	4.02	0.65	1129	6.10	3.97	0.65	1138	6.04	3.93	0.65	1144	5.98	3.89	0.65	1182	5.90	3.83	0.65	1235	5.79	3.76	0.65	1318	5.66	3.68	0.65	1379	5.49	3.57	0.65	1431	5.04	3.28	0.65	1521	4.16	2.70	0.65	1579
23	20	6.51	3.45	0.53	1133	6.44	3.41	0.53	1143	6.37	3.38	0.53	1153	6.29	3.33	0.53	1162	6.23	3.30	0.53	1168	6.16	3.27	0.53	1206	6.08	3.22	0.53	1259	5.97	3.16	0.53	1342	5.83	3.09	0.53	1403	5.66	3.00	0.53	1455	5.19	2.75	0.53	1545	4.29	2.27	0.53	1603
23	22	6.62	2.71	0.41	1149	6.55	2.69	0.41	1159	6.48	2.66	0.41	1170	6.40	2.62	0.41	1179	6.33	2.60	0.41	1185	6.27	2.57	0.41	1223	6.18	2.53	0.41	1275	6.07	2.49	0.41	1359	5.93	2.43	0.41	1420	5.75	2.36	0.41	1472	5.28	2.17	0.41	1561	4.36	1.79	0.41	1619
24	18	6.44	4.45	0.69	1120	6.38	4.40	0.69	1130	6.31	4.35	0.69	1141	6.23	4.30	0.69	1150	6.17	4.26	0.69	1156	6.10	4.21	0.69	1194	6.02	4.15	0.69	1247	5.91	4.08	0.69	1332	5.77	3.98	0.69	1393	5.60	3.87	0.69	1446	5.14	3.55	0.69	1536	4.24	2.93	0.69	1595
24	20	6.64	3.78	0.57	1144	6.57	3.75	0.57	1155	6.50	3.71	0.57	1165	6.42	3.66	0.57	1174	6.36	3.62	0.57	1180	6.29	3.58	0.57	1219	6.20	3.53	0.57	1271	6.09	3.47	0.57	1356	5.95	3.39	0.57	1418	5.77	3.29	0.57	1470	5.30	3.02	0.57	1560	4.37	2.49	0.57	1619
24	22	6.75	3.04	0.45	1161	6.69	3.01	0.45	1171	6.61	2.98	0.45	1181	6.53	2.94	0.45	1191	6.46	2.91	0.45	1197	6.39	2.88	0.45	1235	6.31	2.84	0.45	1288	6.19	2.79	0.45	1372	6.05	2.72	0.45	1434	5.87	2.64	0.45	1486	5.39	2.43	0.45	1577	4.45	2.00	0.45	1635
24	24	6.85	2.26	0.33	1180	6.78	2.24	0.33	1190	6.71	2.21	0.33	1201	6.62	2.18	0.33	1210	6.55	2.16	0.33	1216	6.48	2.14	0.33	1254	6.39	2.11	0.33	1307	6.28	2.07	0.33	1392	6.13	2.02	0.33	1454	5.95	1.96	0.33	1506	5.47	1.80	0.33	1596	4.51	1.49	0.33	1655
25	18	6.64	4.85	0.73	1131	6.58	4.80	0.73	1142	6.50	4.75	0.73	1152	6.42	4.69	0.73	1162	6.36	4.64	0.73	1167	6.29	4.59	0.73	1206	6.20	4.53	0.73	1260	6.09	4.45	0.73	1345	5.95	4.34	0.73	1407	5.78	4.22	0.73	1460	5.30	3.87	0.73	1551	4.37	3.19	0.73	1611
25	20	6.85	4.18	0.61	1156	6.78	4.13	0.61	1166	6.70	4.09	0.61	1177	6.62	4.04	0.61	1186	6.55	4.00	0.61	1192	6.48	3.95	0.61	1231	6.39	3.90	0.61	1284	6.28	3.83	0.61	1370	6.13	3.74	0.61	1432	5.95	3.63	0.61	1485	5.46	3.33	0.61	1576	4.51	2.75	0.61	1635
25	22	6.96	3.41	0.49	1173	6.89	3.38	0.49	1183	6.82	3.34	0.49	1193	6.73	3.30	0.49	1203	6.66	3.27	0.49	1209	6.59	3.23	0.49	1248	6.50	3.19	0.49	1301	6.39	3.13	0.49	1386	6.24	3.06	0.49	1449	6.05	2.97	0.49	1502	5.56	2.72	0.49	1593	4.58	2.25	0.49	1652
25	24	7.06	2.61	0.37	1192	6.99	2.59	0.37	1203	6.91	2.56	0.37	1213	6.82	2.53	0.37	1222	6.76	2.50	0.37	1228	6.68	2.47	0.37	1267	6.59	2.44	0.37	1320	6.47	2.40	0.37	1406	6.32	2.34	0.37	1468	6.14	2.27	0.37	1521	5.64	2.09	0.37	1612	4.65	1.72	0.37	1672
26	18	6.85	5.27	0.77	1143	6.78	5.22	0.77	1153	6.71	5.16	0.77	1164	6.62	5.10	0.77	1173	6.55	5.05	0.77	1179	6.48	4.99	0.77	1219	6.39	4.92	0.77	1272	6.28	4.84	0.77	1359	6.13	4.72	0.77	1422	5.95	4.58	0.77	1475	5.47	4.21	0.77	1567	4.51	3.47	0.77	1627
26	20	7.06	4.59	0.65	1168	6.99	4.54	0.65	1178	6.91	4.49	0.65	1189	6.82	4.43	0.65	1198	6.75	4.39	0.65	1204	6.68	4.34	0.65	1243	6.59	4.28	0.65	1297	6.47	4.21	0.65	1383	6.32	4.11	0.65	1446	6.14	3.99	0.65	1500	5.63	3.66	0.65	1592	4.65	3.02	0.65	1652
26	22	7.18	3.80	0.53	1184	7.11	3.77	0.53	1195	7.03	3.73	0.53	1205	6.94	3.68	0.53	1215	6.87	3.64	0.53	1221	6.79	3.60	0.53	1260	6.70	3.55	0.53	1314	6.58	3.49	0.53	1400	6.43	3.41	0.53	1463	6.24	3.31	0.53	1517	5.73	3.04	0.53	1609	4.73	2.51	0.53	1669
26	24	7.28	2.98	0.41	1204	7.21	2.95	0.41	1215	7.13	2.92	0.41	1225	7.04	2.88	0.41	1235	6.97	2.86	0.41	1241	6.89	2.82	0.41	1280	6.79	2.79	0.41	1334	6.67	2.74	0.41	1420	6.52	2.67	0.41	1483	6.33	2.59	0.41	1536	5.81	2.38	0.41	1629	4.79	1.97	0.41	1688
26	26	7.39	2.14	0.29	1227	7.32	2.12	0.29	1237	7.24	2.10	0.29	1248	7.15	2.07	0.29	1257	7.08	2.05	0.29	1263	7.00	2.03	0.29	1303	6.90	2.00	0.29	1357	6.78	1.97	0.29	1443	6.62	1.92	0.29	1506	6.43	1.86	0.29	1559	5.90	1.71	0.29	1651	4.87	1.41	0.29	1711
27	18	6.99	5.66	0.81	1154	6.92	5.60	0.81	1165	6.84	5.54	0.81	1176	6.75	5.47	0.81	1185	6.69	5.42	0.81	1191	6.62	5.36	0.81	1231	6.52	5.28	0.81	1285	6.41	5.19	0.81	1372	6.26	5.07	0.81	1436	6.08	4.92	0.81	1490	5.58	4.52	0.81	1583	4.60	3.73	0.81	1644
27	19	7.13	5.35	0.75	1164	7.06	5.29	0.75	1175	6.98	5.24	0.75	1186	6.89	5.17	0.75	1195	6.82	5.12	0.75	1201	6.75	5.06	0.75	1241	6.66	4.99	0.75	1295	6.54	4.90	0.75	1382	6.39	4.79	0.75	1446	6.20	4.65	0.75	1500	5.69	4.27	0.75	1593	4.70	3.52	0.75	1654
27	20	7.20	4.97	0.69	1179	7.13	4.92	0.69	1190	7.05	4.87	0.69	1201	6.96	4.80	0.69	1210	6.89	4.76	0.69	1216	6.82	4.70	0.69	1256	6.72	4.64	0.69	1310	6.60	4.56	0.69	1397	6.45	4.45	0.69	1461	6.26	4.32	0.69	1515	5.75	3.97	0.69	1608	4.74	3.27	0.69	1669
27	22	7.32	4.17	0.57	1196	7.25	4.13	0.57	1207	7.17	4.09	0.57	1218	7.08	4.04	0.57	1227	7.01	4.00	0.57	1233	6.93	3.95	0.57	1273	6.84	3.90	0.57	1327	6.72	3.83	0.57	1414	6.56	3.74	0.57	1478	6.37	3.63	0.57	1532	5.85	3.33	0.57	1625	4.82	2.75	0.57	1686
27	24	7.43	3.34	0.45	1216	7.35	3.31	0.45	1227	7.27	3.27	0.45	1238	7.18	3.23	0.45	1247	7.11	3.20	0.45	1253	7.03	3.16	0.45	1293	6.93	3.12	0.45	1347	6.81	3.06	0.45	1434	6.65	2.99	0.45	1498	6.46	2.91	0.45	1552	5.93	2.67	0.45	1645	4.89	2.20	0.45	1706
27	26	7.54	2.49	0.33	1239	7.47	2.47	0.33	1250	7.39	2.44	0.33	1261	7.29	2.41	0.33	1270	7.22	2.38	0.33	1276	7.14	2.36	0.33	1316	7.04	2.32	0.33	1370	6.92	2.28	0.33	1457	6.76	2.23	0.33	1521	6.56	2.17	0.33	1575	6.02	1.99	0.33	1668	4.97	1.64	0.33	1729
28	18	7.06	6.00	0.85	1166	6.99	5.94	0.85	1177	6.91	5.87	0.85	1187	6.82	5.80	0.85	1197	6.75	5.74	0.85	1203	6.68	5.68	0.85	1243	6.59	5.60	0.85	1298	6.47	5.50	0.85	1386	6.32	5.37	0.85	1450	6.14	5.22	0.85	1505	5.63	4.79	0.85	1599	4.65	3.95	0.85	1660
28	20	7.20	5.26	0.73	1191	7.13	5.20	0.73	1202	7.05	5.15	0.73	1213	6.96	5.08	0.73	1222	6.89	5.03	0.73	1228	6.82	4.98	0.73	1268	6.72	4.91	0.73	1323	6.60	4.82	0.73	1411	6.45	4.71	0.73	1476	6.26	4.57	0.73	1530	5.75	4.20	0.73	1624	4.74	3.46	0.73	1685
28	22	7.27	4.44	0.61	1208	7.20	4.39	0.61	1219	7.12	4.34	0.61	1230	7.03	4.29	0.61	1239	6.96	4.25	0.61	1246	6.89	4.20	0.61	1286	6.79	4.14	0.61	1341	6.67	4.07	0.61	1429	6.51	3.97	0.61	1493	6.32	3.86	0.61	1547	5.81	3.54	0.61	1641	4.79	2.92	0.61	1702
28	24	7.40	3.62	0.49	1229	7.32	3.59	0.49	1239	7.24	3.55	0.49	1250	7.15	3.50	0.49	1260	7.08	3.47	0.49	1266	7.00	3.43	0.49	1306	6.91	3.38	0.49	1361	6.78	3.32	0.49	1449	6.63	3.25	0.49	1513	6.43	3.15	0.49	1568	5.90	2.89	0.49	1661	4.87	2.39	0.49	1723
28	26	7.50	2.78	0.37	1252	7.43	2.75	0.37	1262	7.35	2.72	0.37	1273	7.25	2.68	0.37	1283	7.18	2.66	0.37	1289	7.10	2.63	0.37	1329	7.00	2.59	0.37	1384	6.88	2.55	0.37	1472	6.72	2.49	0.37	1536	6.52	2.41	0.37	1591	5.99	2.22	0.37	1685	4.94	1.83	0.37	1746
29	18	7.13	6.20	0.87	1178	7.06	6.14	0.87	1188	6.98	6.07	0.87	1199	6.89	5.99	0.87	1209	6.82	5.94	0.87	1215	6.75	5.87	0.87	1256	6.65	5.79	0.87	1311	6.54	5.69	0.87	1400	6.38	5.55	0.87	1465	6.20	5.39	0.87	1520	5.69	4.95	0.87	1615	4.69	4.08	0.87	1677
29	20	7.27	5.60	0.77	1203	7.20	5.54	0.77	1214	7.12	5.48	0.77	1225	7.03	5.41	0.77	1234	6.96	5.36	0.77	1241	6.89	5.30	0.77	1281	6.79	5.23	0.77	1337	6.67	5.14	0.77	1425	6.51	5.02	0.77	1490	6.32	4.87	0.77	1545	5.81	4.47	0.77	1640	4.79	3.69	0.77	1702
29	22	7.42	4.82	0.65	1220	7.34	4.77	0.65	1231	7.27	4.72	0.65	1242	7.17	4.66	0.65	1252	7.10	4.62	0.65	1258	7.02	4.57	0.65	1298	6.93	4.50	0.65	1354	6.80	4.42	0.65	1443	6.64	4.32	0.65	1508	6.45	4.19	0.65	1563	5.92	3.85	0.65	1658	4.89	3.18	0.65	1719
29	24	7.47	3.96	0.53	1241	7.40	3.92	0.53	1252	7.32	3.88	0.53	1262	7.22	3.83	0.53	1272	7.15	3.79	0.53	1278	7.07	3.75	0.53	1319	6.98	3.70	0.53	1374	6.85	3.63	0.53	1463	6.69	3.55	0.53	1528	6.50	3.44	0.53	1583	5.96	3.16	0.53	1678	4.92	2.61	0.53	1740
29	26	7.58	3.11	0.41	1264	7.50	3.08	0.41	1275	7.42	3.04	0.41	1286	7.32	3.00	0.41	1296	7.25	2.97	0.41	1302	7.17	2.94	0.41	1342	7.07	2.90	0.41	1398	6.95	2.85	0.41	1487	6.79	2.78	0.41	1552	6.59	2.70	0.41	1607	6.05	2.48	0.41	1702	4.99	2.05	0.41	1763
30	18	7.20	6.26	0.87	1189	7.13	6.20	0.87	1200	7.05	6.13	0.87	1211	6.96	6.05	0.87	1221	6.89	5.99	0.87	1227	6.82	5.93	0.87	1268	6.72	5.85	0.87	1324	6.60	5.74	0.87	1414	6.45	5.61	0.87	1480	6.26	5.45	0.87	1535	5.75	5.00	0.87	1631	4.74	4.12	0.87	1693
30	20	7.35	5.95	0.81	1215	7.27	5.89	0.81	1226	7.19	5.83	0.81	1237	7.10	5.75	0.81	1247	7.03	5.70	0.81	1253	6.95	5.63	0.81	1294	6.86	5.56	0.81	1350	6.74	5.46	0.81	1440	6.58	5.33	0.81	1505	6.39	5.17	0.81	1561	5.86	4.75	0.81	1657	4.84	3.92	0.81	1719
30	22	7.49	5.17	0.69	1233	7.42	5.12	0.69	1244	7.34	5.06	0.69	1255	7.24	5.00	0.69	1264	7.17	4.95	0.69	1271	7.09	4.89	0.69	1311	7.00	4.83	0.69	1368	6.87	4.74	0.69	1457	6.71	4.63	0.69	1523	6.52	4.50	0.69	1578	5.98	4.13	0.69	1674	4.93	3.40	0.69	1737
30	24	7.55	4.30	0.57	1253	7.47	4.26	0.57	1264	7.39	4.21	0.57	1275	7.29	4.16	0.57	1285	7.22	4.12	0.57	1291	7.14	4.07	0.57	1332	7.05	4.02	0.57	1388	6.92	3.94	0.57	1478	6.76	3.85	0.57	1543	6.56	3.74	0.57	1599	6.02	3.43	0.57	1695	4.97	2.83	0.57	1757
30	26	7.65	3.44	0.45	1277	7.58	3.41	0.45	1288	7.49	3.37	0.45	1299	7.40	3.33	0.45	1309	7.32	3.30	0.45	1315	7.24	3.26	0.45	1356	7.14	3.21	0.45	1412	7.02	3.16	0.45	1502	6.85	3.08	0.45	1567	6.65	2.99	0.45	1623	6.11	2.75	0.45	1719	5.04	2.27	0.45	1781
31	18	7.27	6.33	0.87	1201	7.20	6.26	0.87	1212	7.12	6.19	0.87	1223	7.03	6.12	0.87	1233	6.96	6.05	0.87	1240	6.88	5.99	0.87	1281	6.79	5.91	0.87	1337	6.67	5.80	0.87	1428	6.51	5.67	0.87	1494	6.32	5.50	0.87	1550	5.80	5.05	0.87	1647	4.79	4.17	0.87	1710
31	20	7.42	6.31	0.85	1227	7.35	6.24	0.85	1238	7.27	6.18	0.85	1249	7.17	6.10	0.85	1259	7.10	6.04	0.85	1266	7.02	5.97	0.85	1307	6.93	5.89	0.85	1363	6.80	5.78	0.85	1454	6.65	5.65	0.85	1520	6.45	5.48	0.85	1577	5.92	5.03	0.85	1673	4.89	4.15	0.85	1736
31	22	7.57	5.52	0.73	1245	7.49	5.47	0.73	1256	7.41	5.41	0.73	1267	7.32	5.34	0.73	1277	7.24	5.29	0.73	1283	7.16	5.23	0.73	1325	7.07	5.16	0.73	1381	6.94	5.07	0.73	1472	6.78	4.95	0.73	1538	6.58	4.80	0.73	1594	6.04	4.41	0.73	1691	4.98	3.64	0.73	1754
31	24	7.62	4.65	0.61	1266	7.55	4.60	0.61	1277	7.46	4.55	0.61	1288	7.37	4.49	0.61	1298	7.29	4.45	0.61	1304	7.22	4.40	0.61	1345	7.12	4.34	0.61	1402	6.99	4.26	0.61	1493	6.83	4.16	0.61	1559	6.63	4.04	0.61	1615	6.08	3.71	0.61	1712	5.02	3.06	0.61	1775
31	26	7.73	3.79	0.49	1290	7.65	3.75	0.49	1301	7.57	3.71	0.49	1312	7.47	3.66	0.49	1322	7.40	3.62	0.49	1328	7.32	3.58	0.49	1369	7.22	3.54	0.49	1426	7.09	3.47	0.49	1517	6.92	3.39	0.49	1583	6.72	3.29	0.49	1639	6.17	3.02	0.49	1736	5.09	2.49	0.49	1799
32	18	7.34	6.39	0.87	1213	7.27	6.33	0.87	1224	7.19	6.26	0.87	1236	7.10	6.18	0.87	1246	7.03	6.12	0.87	1252	6.95	6.05	0.87	1294	6.86	5.97	0.87	1351	6.74	5.86	0.87	1442	6.58	5.72	0.87	1509	6.39	5.56	0.87	1566	5.86	5.10	0.87	1664	4.84	4.21	0.87	1727
32	20	7.49	6.52	0.87	1240	7.42	6.45	0.87	1251	7.34	6.38	0.87	1262	7.24	6.30	0.87	1272	7.17	6.24	0.87	1278	7.09	6.17	0.87	1320	7.00	6.09	0.87	1377	6.87	5.98	0.87	1469	6.71	5.84	0.87	1536	6.52	5.67	0.87	1592	5.98	5.20	0.87	1690	4.94	4.29	0.87	1754
32	22	7.64	5.89	0.77	1257	7.57	5.83	0.77	1269	7.49	5.76	0.77	1280	7.39	5.69	0.77	1290	7.32	5.63	0.77	1296	7.24	5.57	0.77	1338	7.14	5.50	0.77	1395	7.01	5.40	0.77	1487	6.85	5.27	0.77	1553	6.65	5.12	0.77	1610	6.10	4.70	0.77	1708	5.03	3.88	0.77	1772
32	24	7.70	5.00	0.65	1278	7.62	4.95	0.65	1290	7.54	4.90	0.65	1301	7.44	4.84	0.65	1311	7.37	4.79	0.65	1317	7.29	4.74	0.65	1359	7.19	4.67	0.65	1416	7.06	4.59	0.65	1508	6.89	4.48	0.65	1574	6.69	4.35	0.65	1631	6.14	3.99	0.65	1729	5.07	3.29	0.65	1793
32	26	7.80	4.14	0.53	1303	7.73	4.10	0.53	1314	7.64	4.05	0.53	1325	7.55	4.00	0.53	1335	7.47	3.96	0.53	1341	7.39	3.92	0.53	1383	7.29	3.86	0.53	1440	7.16	3.79	0.53	1532	6.99	3.71	0.53	1599	6.79	3.60	0.53	1655	6.23	3.30	0.53	1753	5.14	2.72	0.53	1817

4. CAPACITIES AND SELECTION DATA

AUD-24UX4RFM8 & AUW-24U4RK8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUD-24UX4RFM8 & AUW-24U4RK8
CAPACITY: 7.00 kW SHF: 0.75 INPUT: 1750 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.78	3.86	0.57	1270	6.71	3.82	0.57	1281	6.64	3.78	0.57	1293	6.55	3.73	0.57	1303	6.49	3.70	0.57	1310	6.42	3.66	0.57	1354	6.33	3.61	0.57	1413	6.22	3.54	0.57	1509	6.07	3.46	0.57	1579	5.89	3.36	0.57	1638	5.41	3.08	0.57	1740	4.46	2.54	0.57	1807
21	20	7.06	3.18	0.45	1293	6.99	3.14	0.45	1305	6.91	3.11	0.45	1316	6.82	3.07	0.45	1327	6.75	3.04	0.45	1333	6.68	3.01	0.45	1377	6.59	2.96	0.45	1437	6.47	2.91	0.45	1533	6.32	2.84	0.45	1602	6.14	2.76	0.45	1662	5.63	2.53	0.45	1764	4.65	2.09	0.45	1830
22	18	6.99	4.26	0.61	1282	6.92	4.22	0.61	1294	6.84	4.17	0.61	1306	6.75	4.12	0.61	1317	6.69	4.08	0.61	1323	6.61	4.03	0.61	1367	6.52	3.98	0.61	1428	6.41	3.91	0.61	1524	6.26	3.82	0.61	1595	6.07	3.71	0.61	1655	5.58	3.40	0.61	1758	4.60	2.81	0.61	1825
22	20	7.20	3.53	0.49	1306	7.13	3.49	0.49	1318	7.05	3.45	0.49	1330	6.96	3.41	0.49	1340	6.89	3.38	0.49	1347	6.82	3.34	0.49	1391	6.72	3.29	0.49	1451	6.60	3.24	0.49	1548	6.45	3.16	0.49	1619	6.26	3.07	0.49	1678	5.75	2.82	0.49	1782	4.74	2.32	0.49	1849
22	22	7.32	2.71	0.37	1322	7.25	2.68	0.37	1334	7.17	2.65	0.37	1346	7.08	2.62	0.37	1356	7.01	2.59	0.37	1363	6.93	2.56	0.37	1407	6.84	2.53	0.37	1468	6.72	2.48	0.37	1564	6.56	2.43	0.37	1635	6.37	2.36	0.37	1695	5.85	2.16	0.37	1798	4.82	1.78	0.37	1865
23	18	7.13	4.63	0.65	1295	7.06	4.59	0.65	1307	6.98	4.54	0.65	1319	6.89	4.48	0.65	1330	6.82	4.44	0.65	1337	6.75	4.39	0.65	1381	6.66	4.33	0.65	1442	6.54	4.25	0.65	1540	6.38	4.15	0.65	1611	6.20	4.03	0.65	1671	5.69	3.70	0.65	1776	4.69	3.05	0.65	1844
23	20	7.35	3.89	0.53	1319	7.27	3.86	0.53	1331	7.19	3.81	0.53	1343	7.10	3.76	0.53	1354	7.03	3.73	0.53	1361	6.96	3.69	0.53	1405	6.86	3.64	0.53	1466	6.74	3.57	0.53	1564	6.58	3.49	0.53	1635	6.39	3.39	0.53	1695	5.86	3.11	0.53	1800	4.84	2.56	0.53	1868
23	22	7.47	3.06	0.41	1336	7.40	3.03	0.41	1347	7.32	3.00	0.41	1359	7.22	2.96	0.41	1370	7.15	2.93	0.41	1377	7.07	2.90	0.41	1421	6.98	2.86	0.41	1482	6.85	2.81	0.41	1580	6.69	2.74	0.41	1651	6.50	2.66	0.41	1712	5.96	2.45	0.41	1816	4.92	2.02	0.41	1884
24	18	7.27	5.02	0.69	1308	7.20	4.97	0.69	1320	7.12	4.92	0.69	1332	7.03	4.85	0.69	1343	6.96	4.80	0.69	1350	6.89	4.75	0.69	1395	6.79	4.69	0.69	1457	6.67	4.60	0.69	1555	6.52	4.50	0.69	1627	6.33	4.36	0.69	1688	5.81	4.01	0.69	1794	4.79	3.31	0.69	1862
24	20	7.50	4.27	0.57	1333	7.42	4.23	0.57	1345	7.34	4.18	0.57	1357	7.25	4.13	0.57	1368	7.18	4.09	0.57	1374	7.10	4.05	0.57	1419	7.00	3.99	0.57	1481	6.88	3.92	0.57	1579	6.71	3.83	0.57	1651	6.52	3.72	0.57	1713	5.98	3.41	0.57	1818	4.94	2.81	0.57	1886
24	22	7.62	3.43	0.45	1349	7.55	3.40	0.45	1361	7.47	3.36	0.45	1373	7.37	3.32	0.45	1384	7.30	3.28	0.45	1391	7.22	3.25	0.45	1436	7.12	3.20	0.45	1497	6.99	3.15	0.45	1596	6.83	3.07	0.45	1668	6.63	2.98	0.45	1729	6.09	2.74	0.45	1834	5.02	2.26	0.45	1903
24	24	7.73	2.55	0.33	1369	7.65	2.53	0.33	1381	7.57	2.50	0.33	1393	7.47	2.47	0.33	1403	7.40	2.44	0.33	1410	7.32	2.42	0.33	1455	7.22	2.38	0.33	1517	7.09	2.34	0.33	1615	6.92	2.29	0.33	1687	6.72	2.22	0.33	1748	6.17	2.04	0.33	1854	5.09	1.68	0.33	1922
25	18	7.50	5.47	0.73	1322	7.42	5.42	0.73	1334	7.34	5.36	0.73	1346	7.25	5.29	0.73	1357	7.18	5.24	0.73	1364	7.10	5.18	0.73	1409	7.00	5.11	0.73	1471	6.88	5.02	0.73	1571	6.72	4.90	0.73	1644	6.52	4.76	0.73	1705	5.99	4.37	0.73	1812	4.94	3.61	0.73	1881
25	20	7.73	4.71	0.61	1346	7.65	4.67	0.61	1358	7.57	4.62	0.61	1370	7.47	4.56	0.61	1381	7.40	4.51	0.61	1388	7.32	4.46	0.61	1434	7.22	4.40	0.61	1496	7.09	4.32	0.61	1595	6.92	4.22	0.61	1668	6.72	4.10	0.61	1730	6.17	3.76	0.61	1836	5.09	3.10	0.61	1905
25	22	7.86	3.85	0.49	1363	7.78	3.81	0.49	1375	7.70	3.77	0.49	1387	7.60	3.72	0.49	1398	7.52	3.69	0.49	1405	7.44	3.65	0.49	1450	7.34	3.60	0.49	1512	7.21	3.53	0.49	1612	7.04	3.45	0.49	1685	6.83	3.35	0.49	1747	6.27	3.07	0.49	1853	5.18	2.54	0.49	1922
25	24	7.97	2.95	0.37	1382	7.89	2.92	0.37	1394	7.81	2.89	0.37	1407	7.70	2.85	0.37	1418	7.63	2.82	0.37	1424	7.55	2.79	0.37	1470	7.44	2.75	0.37	1532	7.31	2.70	0.37	1632	7.14	2.64	0.37	1704	6.93	2.56	0.37	1766	6.36	2.35	0.37	1872	5.25	1.94	0.37	1942
26	18	7.73	5.95	0.77	1335	7.65	5.89	0.77	1347	7.57	5.83	0.77	1359	7.47	5.75	0.77	1371	7.40	5.70	0.77	1377	7.32	5.64	0.77	1423	7.22	5.56	0.77	1486	7.09	5.46	0.77	1587	6.92	5.33	0.77	1660	6.72	5.18	0.77	1723	6.17	4.75	0.77	1830	5.09	3.92	0.77	1900
26	20	7.97	5.18	0.65	1360	7.89	5.13	0.65	1372	7.80	5.07	0.65	1384	7.70	5.01	0.65	1395	7.63	4.96	0.65	1402	7.54	4.90	0.65	1448	7.44	4.84	0.65	1511	7.31	4.75	0.65	1611	7.14	4.64	0.65	1685	6.93	4.50	0.65	1747	6.36	4.13	0.65	1855	5.25	3.41	0.65	1925
26	22	8.10	4.29	0.53	1377	8.02	4.25	0.53	1389	7.94	4.21	0.53	1401	7.83	4.15	0.53	1412	7.76	4.11	0.53	1419	7.67	4.07	0.53	1465	7.57	4.01	0.53	1528	7.43	3.94	0.53	1628	7.26	3.85	0.53	1702	7.05	3.73	0.53	1764	6.47	3.43	0.53	1872	5.34	2.83	0.53	1942
26	24	8.22	3.37	0.41	1396	8.14	3.34	0.41	1409	8.05	3.30	0.41	1421	7.94	3.26	0.41	1432	7.86	3.22	0.41	1439	7.78	3.19	0.41	1485	7.67	3.15	0.41	1548	7.54	3.09	0.41	1648	7.36	3.02	0.41	1722	7.15	2.93	0.41	1784	6.56	2.69	0.41	1891	5.41	2.22	0.41	1961
26	26	8.35	2.42	0.29	1419	8.27	2.40	0.29	1431	8.18	2.37	0.29	1444	8.07	2.34	0.29	1455	7.99	2.32	0.29	1462	7.90	2.29	0.29	1507	7.79	2.26	0.29	1570	7.66	2.22	0.29	1671	7.48	2.17	0.29	1744	7.26	2.11	0.29	1807	6.66	1.93	0.29	1914	5.50	1.59	0.29	1984
27	18	7.89	6.39	0.81	1348	7.81	6.33	0.81	1361	7.73	6.26	0.81	1373	7.63	6.18	0.81	1384	7.55	6.12	0.81	1391	7.47	6.05	0.81	1438	7.37	5.97	0.81	1501	7.24	5.86	0.81	1603	7.07	5.72	0.81	1677	6.86	5.56	0.81	1740	6.30	5.10	0.81	1849	5.20	4.21	0.81	1919
27	19	8.05	6.04	0.75	1358	7.97	5.98	0.75	1371	7.88	5.91	0.75	1383	7.78	5.84	0.75	1394	7.70	5.78	0.75	1401	7.62	5.72	0.75	1448	7.52	5.64	0.75	1511	7.38	5.54	0.75	1613	7.21	5.41	0.75	1687	7.00	5.25	0.75	1750	6.43	4.82	0.75	1859	5.30	3.98	0.75	1929
27	20	8.13	5.61	0.69	1373	8.05	5.55	0.69	1386	7.96	5.49	0.69	1398	7.86	5.42	0.69	1409	7.78	5.37	0.69	1416	7.70	5.31	0.69	1463	7.59	5.24	0.69	1526	7.46	5.15	0.69	1628	7.28	5.02	0.69	1702	7.07	4.88	0.69	1765	6.49	4.48	0.69	1874	5.35	3.69	0.69	1944
27	22	8.27	4.71	0.57	1390	8.19	4.67	0.57	1403	8.10	4.62	0.57	1415	7.99	4.56	0.57	1426	7.91	4.51	0.57	1433	7.83	4.46	0.57	1480	7.72	4.40	0.57	1543	7.58	4.32	0.57	1645	7.41	4.22	0.57	1719	7.19	4.10	0.57	1782	6.60	3.76	0.57	1891	5.45	3.10	0.57	1961
27	24	8.38	3.77	0.45	1410	8.30	3.74	0.45	1423	8.21	3.69	0.45	1435	8.11	3.65	0.45	1446	8.03	3.61	0.45	1453	7.94	3.57	0.45	1500	7.83	3.52	0.45	1563	7.69	3.46	0.45	1665	7.51	3.38	0.45	1739	7.29	3.28	0.45	1802	6.69	3.01	0.45	1911	5.52	2.48	0.45	1981
27	26	8.52	2.81	0.33	1433	8.43	2.78	0.33	1446	8.34	2.75	0.33	1458	8.24	2.72	0.33	1469	8.15	2.69	0.33	1476	8.06	2.66	0.33	1523	7.95	2.62	0.33	1586	7.81	2.58	0.33	1688	7.63	2.52	0.33	1762	7.41	2.44	0.33	1825	6.80	2.24	0.33	1934	5.61	1.85	0.33	2004
28	18	7.97	6.77	0.85	1362	7.89	6.71	0.85	1374	7.80	6.63	0.85	1387	7.70	6.55	0.85	1398	7.63	6.48	0.85	1405	7.54	6.41	0.85	1452	7.44	6.32	0.85	1516	7.31	6.21	0.85	1619	7.14	6.07	0.85	1694	6.93	5.89	0.85	1757	6.36	5.41	0.85	1867	5.25	4.46	0.85	1938
28	20	8.13	5.93	0.73	1387	8.05	5.88	0.73	1400	7.96	5.81	0.73	1412	7.86	5.74	0.73	1423	7.78	5.68	0.73	1431	7.70	5.62	0.73	1477	7.59	5.54	0.73	1541	7.46	5.44	0.73	1644	7.28	5.32	0.73	1719	7.07	5.16	0.73	1783	6.49	4.74	0.73	1892	5.35	3.91	0.73	1964
28	22	8.21	5.01	0.61	1404	8.13	4.96	0.61	1417	8.04	4.91	0.61	1429	7.94	4.84	0.61	1441	7.86	4.79	0.61	1448	7.77	4.74	0.61	1494	7.67	4.68	0.61	1559	7.53	4.59	0.61	1661	7.35	4.49	0.61	1736	7.14	4.36	0.61	1800	6.56	4.00	0.61	1909	5.41	3.30	0.61	1981
28	24	8.35	4.09	0.49	1425	8.27	4.05	0.49	1437	8.18	4.01	0.49	1450	8.07	3.96	0.49	1461	7.99	3.92	0.49	1468	7.91	3.87	0.49	1515	7.80	3.82	0.49	1579	7.66	3.75	0.49	1681	7.48	3.67	0.49	1756	7.26	3.56	0.49	1820	6.67	3.27	0.49	1930	5.50	2.69	0.49	2001
28	26	8.47	3.13	0.37	1448	8.38	3.10	0.37	1460	8.29	3.07	0.37	1473	8.19	3.03	0.37	1484	8.11	3.00	0.37	1491	8.02	2.97	0.37	1538	7.91	2.93	0.37	1602	7.77	2.87	0.37	1705	7.58	2.81	0.37	1780	7.36	2.72	0.37	1843	6.76	2.50	0.37	1953	5.58	2.06	0.37	2024
29	18	8.05	7.00	0.87	1376	7.97	6.93	0.87	1388	7.88	6.86	0.87	1401	7.78	6.77	0.87	1412	7.70	6.70	0.87	1419	7.62	6.63	0.87	1467	7.51	6.54	0.87	1531	7.38	6.42	0.87	1635	7.21	6.27	0.87	1711	7.00	6.09	0.87	1775	6.42	5.59	0.87	1886	5.30	4.61	0.87	1958
29	20	8.21	6.32	0.77	1401	8.13	6.26	0.77	1414	8.04	6.19	0.77	1426	7.94	6.11	0.77	1438	7.86	6.05	0.77	1445	7.77	5.99	0.77	1492	7.67	5.90	0.77	1557	7.53	5.80	0.77	1660	7.35	5.66	0.77	1736	7.14	5.50	0.77	1800	6.56	5.05	0.77	1911	5.41	4.16	0.77	1983
29	22	8.38	5.44	0.65	1418	8.29	5.39	0.65	1431	8.20	5.33	0.65	1444	8.10	5.26	0.65	1455	8.02	5.21	0.65	1462	7.93	5.15	0.65	1509	7.82	5.08	0.65	1574	7.68	4.99	0.65	1678	7.50	4.88	0.65	1754	7.28	4.73	0.65	1818	6.69	4.35	0.65	1928	5.52	3.59	0.65	2001
29	24	8.43	4.47	0.53	1439	8.35	4.43	0.53	1451	8.26	4.38	0.53	1464	8.15	4.32	0.53	1475	8.07	4.28	0.53	1483	7.99	4.23	0.53	1530	7.88	4.17	0.53	1595	7.74	4.10	0.53	1698	7.55	4.00	0.53	1774	7.33	3.89	0.53	1838	6.73	3.57	0.53	1949	5.55	2.94	0.53	2021
29	26	8.55	3.51	0.41	1462	8.47	3.47	0.41	1475	8.38	3.43	0.41	1488	8.27	3.39	0.41	1499	8.19	3.36	0.41	1506	8.10	3.32	0.41	1553	7.99	3.27	0.41	1618	7.84	3.22	0.41	1722	7.66	3.14	0.41	1797	7.44	3.05	0.41	1862	6.83	2.80	0.41	1972	5.63	2.31	0.41	2044
30	18	8.13	7.07	0.87	1389	8.05	7.00	0.87	1402	7.96	6.92	0.87	1415	7.86	6.84	0.87	1426	7.78	6.77	0.87	1434	7.70	6.69	0.87	1481	7.59	6.60	0.87	1547	7.45	6.49	0.87	1651	7.28	6.33	0.87	1728	7.07	6.15	0.87	1793	6.49	5.64	0.87	1905	5.35	4.66	0.87	1977
30	20	8.29	6.72	0.81	1415	8.21	6.65	0.81	1428	8.12	6.58	0.81	1441	8.02	6.49	0.81	1452	7.94	6.43	0.81	1459	7.85	6.36	0.81	1507	7.74	6.27	0.81	1572	7.61	6.16	0.81	1677	7.43	6.02	0.81	1754	7.21	5.84	0.81	1818	6.62	5.36	0.81	1930	5.46	4.42	0.81	2003
30	22	8.46	5.84	0.69	1433	8.38	5.78	0.69	1445	8.28	5.72	0.69	1458	8.18	5.64	0.69	1470	8.10	5.59	0.69	1477	8.01	5.53	0.69	1525	7.90	5.45	0.69	1590	7.76	5.35	0.69	1695	7.58	5.23	0.69	1771	7.36	5.08	0.69	1836	6.75	4.66	0.69	1948	5.57	3.84	0.69	2021
30	24	8.52	4.86	0.57	1453	8.43	4.81	0.57	1466	8.34	4.76	0.57	1479	8.24	4.69	0.57	1490	8.15	4.65	0.57	1497	8.07	4.60	0.57	1545	7.95	4.53	0.57	1611	7.81	4.45	0.57	1715	7.63	4.35	0.57	1792	7.41	4.22	0.57	1857	6.80	3.88	0.57	1968	5.61	3.20	0.57	2041
30	26	8.64	3.89	0.45	1477	8.55	3.85	0.45	1490	8.46	3.81	0.45	1502	8.35	3.76	0.45	1514	8.27	3.72	0.45	1521	8.18	3.68	0.45	1569	8.07	3.63	0.45	1634	7.92	3.57	0.45	1739	7.74	3.48	0.45	1815	7.51	3.38	0.45	1880	6.90	3.10	0.45	1992	5.69	2.56	0.45	2065
31	18	8.21	7.14	0.87	1403	8.13	7.07	0.87	1416	8.04	6.99	0.87	1429	7.94	6.90	0.87	1441	7.86	6.84	0.87	1448	7.77	6.76	0.87	1496	7.66	6.67	0.87	1562	7.53	6.55	0.87	1668	7.35	6.40	0.87	1745	7.14	6.21	0.87	1811	6.55	5.70	0.87	1924	5.41	4.70	0.87	1997
31	20	8.38	7.12	0.85	1429	8.29	7.05	0.85	1442	8.20	6.97	0.85	1455	8.10	6.88	0.85	1467	8.02	6.82	0.85	1474	7.93	6.74	0.85	1522	7.82	6.65	0.85	1588	7.68	6.53	0.85	1694	7.50	6.38	0.85	1771	7.28	6.19	0.85	1837	6.69	5.68	0.85	1950	5.52	4.69	0.85	2023
31	22	8.54	6.24	0.73	1447	8.46	6.18	0.73	1460	8.37	6.11	0.73	1473	8.26	6.03	0.73	1484	8.18	5.97	0.73	1492	8.09	5.91	0.73	1540	7.98	5.82	0.73	1606	7.84	5.72	0.73	1712	7.65	5.59	0.73	1789	7.43	5.42	0.73	1854	6.82	4.98	0.73	1967	5.63	4.11	0.73	2041
31	24	8.60	5.25	0.61	1468	8.52	5.20	0.61	1481	8.43	5.14	0.61	1493	8.32	5.07	0.61	1505	8.24	5.02	0.61	1512	8.15	4.97	0.61	1561	8.03	4.90	0.61	1627	7.89	4.81	0.61	1732	7.71	4.70	0.61	1810	7.48	4.56	0.61	1875	6.87	4.19	0.61	1988	5.67	3.46	0.61	2062
31	26	8.72	4.28	0.49	1492	8.64	4.23	0.49	1504	8.54	4.19	0.49	1517	8.43	4.13	0.49	1529	8.35	4.09	0.49	1536	8.26	4.05	0.49	1585	8.15	3.99	0.49	1651	8.00	3.92	0.49	1756	7.81	3.83	0.49	1834	7.59	3.72	0.49	1899	6.96	3.41	0.49	2012	5.75	2.82	0.49	2085
32	18	8.29	7.21	0.87	1417	8.21	7.14	0.87	1430	8.12	7.06	0.87	1443	8.02	6.97	0.87	1455	7.94	6.90	0.87	1462	7.85	6.83	0.87	1511	7.74	6.73	0.87	1578	7.60	6.62	0.87	1685	7.43	6.46	0.87	1763	7.21	6.27	0.87	1829	6.62	5.76	0.87	1943	5.46	4.75	0.87	2017
32	20	8.46	7.36	0.87	1443	8.38	7.29	0.87	1456	8.29	7.21	0.87	1470	8.18	7.12	0.87	1481	8.10	7.05	0.87	1489	8.01	6.97	0.87	1537	7.90	6.87	0.87	1604	7.76	6.75	0.87	1711	7.58	6.59	0.87	1789	7.36	6.40	0.87	1855	6.75	5.88	0.87	1969	5.57	4.85	0.87	2043
32	22	8.63	6.64	0.77	1461	8.54	6.58	0.77	1474	8.45	6.51	0.77	1487	8.34	6.42	0.77	1499	8.26	6.36	0.77	1506	8.17	6.29	0.77	1555	8.06	6.20	0.77	1622	7.91	6.09	0.77	1729	7.73	5.95	0.77	1807	7.50	5.78	0.77	1873	6.89	5.30	0.77	1987	5.68	4.38	0.77	2061
32	24	8.69	5.65	0.65	1482	8.60	5.59	0.65	1495	8.51	5.53	0.65	1508	8.40	5.46	0.65	1520	8.32	5.41	0.65	1528	8.23	5.35	0.65	1576	8.11	5.27	0.65	1643	7.97	5.18	0.65	1750	7.78	5.06	0.65	1828	7.56	4.91	0.65	1894	6.94	4.51	0.65	2008	5.72	3.72	0.65	2082
32	26	8.81	4.67	0.53	1507	8.72	4.62	0.53	1520	8.63	4.57	0.53	1533	8.52	4.51	0.53	1544	8.43	4.47	0.53	1552	8.34	4.42	0.53	1600	8.23	4.36	0.53	1667	8.08	4.28	0.53	1774	7.89	4.18	0.53	1852	7.66	4.06	0.53	1918	7.03	3.73	0.53	2032	5.80	3.08	0.53	2106

4. CAPACITIES AND SELECTION DATA

AUD-36UX4REH8 & AUW-36U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AUD-36UX4REH8 & AUW-36U6RN8

CAPACITY: 10.00 kW SHF: 0.75 INPUT: 2632 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	9.68	5.52	0.57	1964	9.58	5.46	0.57	1982	9.48	5.40	0.57	2000	9.36	5.33	0.57	2016	9.27	5.28	0.57	2026	9.17	5.22	0.57	2093	9.04	5.15	0.57	2186	8.88	5.06	0.57	2333	8.67	4.94	0.57	2441	8.42	4.80	0.57	2533	7.73	4.40	0.57	2690	6.38	3.63	0.57	2793
21	20	10.08	4.54	0.45	1987	9.98	4.49	0.45	2005	9.87	4.44	0.45	2023	9.74	4.39	0.45	2040	9.65	4.34	0.45	2050	9.54	4.29	0.45	2117	9.41	4.24	0.45	2209	9.24	4.16	0.45	2357	9.03	4.06	0.45	2465	8.77	3.94	0.45	2556	8.05	3.62	0.45	2714	6.64	2.99	0.45	2816
22	18	9.98	6.09	0.61	1984	9.88	6.03	0.61	2002	9.77	5.96	0.61	2020	9.65	5.89	0.61	2036	9.55	5.83	0.61	2047	9.45	5.76	0.61	2115	9.32	5.68	0.61	2208	9.15	5.58	0.61	2357	8.94	5.45	0.61	2466	8.68	5.29	0.61	2558	7.97	4.86	0.61	2717	6.57	4.01	0.61	2821
22	20	10.29	5.04	0.49	2007	10.18	4.99	0.49	2026	10.07	4.94	0.49	2044	9.94	4.87	0.49	2060	9.85	4.82	0.49	2070	9.74	4.77	0.49	2138	9.60	4.71	0.49	2232	9.43	4.62	0.49	2381	9.21	4.51	0.49	2490	8.94	4.38	0.49	2582	8.21	4.02	0.49	2741	6.77	3.32	0.49	2845
22	22	10.46	3.87	0.37	2024	10.36	3.83	0.37	2042	10.24	3.79	0.37	2060	10.11	3.74	0.37	2076	10.01	3.70	0.37	2087	9.90	3.66	0.37	2155	9.77	3.61	0.37	2248	9.59	3.55	0.37	2397	9.37	3.47	0.37	2506	9.10	3.37	0.37	2598	8.35	3.09	0.37	2757	6.89	2.55	0.37	2861
23	18	10.18	6.62	0.65	2004	10.08	6.55	0.65	2022	9.97	6.48	0.65	2040	9.85	6.40	0.65	2057	9.75	6.34	0.65	2067	9.64	6.27	0.65	2136	9.51	6.18	0.65	2230	9.34	6.07	0.65	2381	9.12	5.93	0.65	2491	8.86	5.76	0.65	2584	8.13	5.28	0.65	2745	6.71	4.36	0.65	2849
23	20	10.50	5.56	0.53	2028	10.39	5.51	0.53	2046	10.28	5.45	0.53	2064	10.15	5.38	0.53	2081	10.05	5.32	0.53	2091	9.94	5.27	0.53	2160	9.80	5.19	0.53	2254	9.63	5.10	0.53	2405	9.40	4.98	0.53	2515	9.13	4.84	0.53	2608	8.38	4.44	0.53	2769	6.91	3.66	0.53	2873
23	22	10.67	4.38	0.41	2044	10.57	4.33	0.41	2062	10.45	4.29	0.41	2081	10.32	4.23	0.41	2097	10.22	4.19	0.41	2108	10.11	4.14	0.41	2176	9.97	4.09	0.41	2270	9.79	4.01	0.41	2421	9.56	3.92	0.41	2531	9.28	3.81	0.41	2624	8.52	3.49	0.41	2785	7.03	2.88	0.41	2890
24	18	10.39	7.17	0.69	2024	10.29	7.10	0.69	2042	10.18	7.02	0.69	2061	10.05	6.93	0.69	2078	9.95	6.86	0.69	2088	9.84	6.79	0.69	2158	9.70	6.69	0.69	2253	9.53	6.58	0.69	2405	9.31	6.42	0.69	2516	9.04	6.24	0.69	2610	8.30	5.72	0.69	2773	6.84	4.72	0.69	2878
24	20	10.71	6.10	0.57	2048	10.60	6.04	0.57	2067	10.49	5.98	0.57	2085	10.35	5.90	0.57	2102	10.25	5.84	0.57	2112	10.14	5.78	0.57	2182	10.00	5.70	0.57	2277	9.82	5.60	0.57	2429	9.59	5.47	0.57	2540	9.31	5.31	0.57	2634	8.55	4.87	0.57	2797	7.05	4.02	0.57	2903
24	22	10.89	4.90	0.45	2065	10.78	4.85	0.45	2083	10.67	4.80	0.45	2102	10.53	4.74	0.45	2118	10.43	4.69	0.45	2129	10.31	4.64	0.45	2198	10.17	4.58	0.45	2293	9.99	4.50	0.45	2445	9.76	4.39	0.45	2557	9.47	4.26	0.45	2651	8.69	3.91	0.45	2813	7.17	3.23	0.45	2919
24	24	11.04	3.64	0.33	2084	10.93	3.61	0.33	2103	10.82	3.57	0.33	2121	10.68	3.52	0.33	2138	10.57	3.49	0.33	2148	10.46	3.45	0.33	2218	10.31	3.40	0.33	2313	10.13	3.34	0.33	2465	9.89	3.26	0.33	2576	9.60	3.17	0.33	2670	8.82	2.91	0.33	2833	7.27	2.40	0.33	2938
25	18	10.71	7.82	0.73	2044	10.61	7.74	0.73	2063	10.49	7.66	0.73	2082	10.36	7.56	0.73	2099	10.25	7.49	0.73	2109	10.14	7.40	0.73	2179	10.00	7.30	0.73	2275	9.83	7.17	0.73	2429	9.60	7.00	0.73	2541	9.32	6.80	0.73	2636	8.55	6.24	0.73	2801	7.06	5.15	0.73	2907
25	20	11.04	6.73	0.61	2069	10.93	6.67	0.61	2088	10.81	6.60	0.61	2106	10.67	6.51	0.61	2123	10.57	6.45	0.61	2134	10.45	6.38	0.61	2204	10.31	6.29	0.61	2300	10.13	6.18	0.61	2453	9.89	6.03	0.61	2566	9.60	5.86	0.61	2661	8.81	5.38	0.61	2825	7.27	4.44	0.61	2932
25	22	11.23	5.50	0.49	2086	11.12	5.45	0.49	2104	11.00	5.39	0.49	2123	10.86	5.32	0.49	2140	10.75	5.27	0.49	2150	10.63	5.21	0.49	2221	10.48	5.14	0.49	2316	10.30	5.05	0.49	2470	10.06	4.93	0.49	2582	9.76	4.78	0.49	2678	8.96	4.39	0.49	2842	7.39	3.62	0.49	2948
25	24	11.39	4.21	0.37	2105	11.27	4.17	0.37	2124	11.15	4.13	0.37	2143	11.01	4.07	0.37	2159	10.90	4.03	0.37	2170	10.78	3.99	0.37	2240	10.63	3.93	0.37	2336	10.44	3.86	0.37	2490	10.20	3.77	0.37	2602	9.90	3.66	0.37	2697	9.09	3.36	0.37	2861	7.50	2.77	0.37	2968
26	18	11.04	8.50	0.77	2065	10.93	8.42	0.77	2084	10.82	8.33	0.77	2103	10.68	8.22	0.77	2120	10.57	8.14	0.77	2131	10.46	8.05	0.77	2201	10.31	7.94	0.77	2298	10.13	7.80	0.77	2453	9.89	7.62	0.77	2567	9.60	7.40	0.77	2663	8.82	6.79	0.77	2829	7.27	5.60	0.77	2937
26	20	11.38	7.40	0.65	2090	11.27	7.33	0.65	2109	11.15	7.25	0.65	2128	11.00	7.15	0.65	2145	10.89	7.08	0.65	2155	10.78	7.00	0.65	2226	10.63	6.91	0.65	2323	10.44	6.79	0.65	2478	10.19	6.63	0.65	2592	9.90	6.43	0.65	2688	9.09	5.91	0.65	2854	7.50	4.87	0.65	2961
26	22	11.58	6.14	0.53	2107	11.46	6.07	0.53	2125	11.34	6.01	0.53	2144	11.19	5.93	0.53	2161	11.08	5.87	0.53	2172	10.96	5.81	0.53	2243	10.81	5.73	0.53	2340	10.62	5.63	0.53	2495	10.37	5.50	0.53	2608	10.07	5.34	0.53	2705	9.24	4.90	0.53	2870	7.62	4.04	0.53	2978
26	24	11.74	4.81	0.41	2126	11.62	4.76	0.41	2145	11.50	4.71	0.41	2164	11.35	4.65	0.41	2181	11.24	4.61	0.41	2192	11.11	4.56	0.41	2263	10.96	4.49	0.41	2360	10.77	4.41	0.41	2515	10.51	4.31	0.41	2628	10.21	4.18	0.41	2724	9.37	3.84	0.41	2890	7.73	3.17	0.41	2998
26	26	11.93	3.46	0.29	2149	11.81	3.42	0.29	2168	11.68	3.39	0.29	2187	11.53	3.34	0.29	2204	11.41	3.31	0.29	2215	11.29	3.27	0.29	2286	11.13	3.23	0.29	2382	10.94	3.17	0.29	2538	10.68	3.10	0.29	2651	10.37	3.01	0.29	2747	9.52	2.76	0.29	2913	7.85	2.28	0.29	3021
27	18	11.27	9.13	0.81	2086	11.16	9.04	0.81	2105	11.04	8.94	0.81	2124	10.89	8.82	0.81	2141	10.79	8.74	0.81	2152	10.67	8.64	0.81	2224	10.52	8.52	0.81	2322	10.34	8.37	0.81	2478	10.09	8.18	0.81	2593	9.80	7.94	0.81	2690	9.00	7.29	0.81	2857	7.42	6.01	0.81	2966
27	19	11.50	8.62	0.75	2096	11.39	8.54	0.75	2115	11.26	8.45	0.75	2134	11.12	8.34	0.75	2151	11.01	8.26	0.75	2162	10.89	8.17	0.75	2234	10.74	8.05	0.75	2332	10.55	7.91	0.75	2488	10.30	7.73	0.75	2603	10.00	7.50	0.75	2700	9.18	6.89	0.75	2867	7.57	5.68	0.75	2976
27	20	11.61	8.01	0.69	2111	11.50	7.93	0.69	2130	11.37	7.85	0.69	2149	11.23	7.75	0.69	2166	11.12	7.67	0.69	2177	11.00	7.59	0.69	2249	10.84	7.48	0.69	2347	10.65	7.35	0.69	2503	10.40	7.18	0.69	2618	10.10	6.97	0.69	2715	9.27	6.40	0.69	2882	7.65	5.28	0.69	2991
27	22	11.81	6.73	0.57	2128	11.69	6.67	0.57	2147	11.57	6.59	0.57	2166	11.42	6.51	0.57	2183	11.31	6.44	0.57	2194	11.18	6.37	0.57	2266	11.03	6.29	0.57	2364	10.83	6.18	0.57	2520	10.58	6.03	0.57	2635	10.27	5.85	0.57	2732	9.43	5.37	0.57	2899	7.78	4.43	0.57	3008
27	24	11.98	5.39	0.45	2148	11.86	5.34	0.45	2167	11.73	5.28	0.45	2186	11.58	5.21	0.45	2203	11.46	5.16	0.45	2214	11.34	5.10	0.45	2286	11.18	5.03	0.45	2384	10.99	4.94	0.45	2540	10.73	4.83	0.45	2655	10.42	4.69	0.45	2752	9.56	4.30	0.45	2919	7.89	3.55	0.45	3028
27	26	12.17	4.02	0.33	2171	12.05	3.98	0.33	2190	11.92	3.93	0.33	2209	11.76	3.88	0.33	2226	11.65	3.84	0.33	2237	11.52	3.80	0.33	2309	11.36	3.75	0.33	2407	11.16	3.68	0.33	2563	10.90	3.60	0.33	2678	10.58	3.49	0.33	2775	9.71	3.21	0.33	2942	8.01	2.64	0.33	3051
28	18	11.38	9.67	0.85	2107	11.27	9.58	0.85	2126	11.15	9.47	0.85	2145	11.00	9.35	0.85	2163	10.89	9.26	0.85	2174	10.78	9.16	0.85	2246	10.63	9.03	0.85	2345	10.44	8.87	0.85	2503	10.19	8.67	0.85	2619	9.90	8.41	0.85	2717	9.09	7.72	0.85	2886	7.50	6.37	0.85	2996
28	20	11.61	8.48	0.73	2132	11.50	8.39	0.73	2151	11.37	8.30	0.73	2171	11.23	8.20	0.73	2188	11.12	8.12	0.73	2199	11.00	8.03	0.73	2271	10.84	7.92	0.73	2370	10.65	7.78	0.73	2528	10.40	7.59	0.73	2644	10.10	7.37	0.73	2742	9.27	6.77	0.73	2911	7.65	5.58	0.73	3021
28	22	11.73	7.16	0.61	2149	11.61	7.08	0.61	2168	11.49	7.01	0.61	2188	11.34	6.92	0.61	2205	11.23	6.85	0.61	2216	11.11	6.77	0.61	2288	10.95	6.68	0.61	2387	10.76	6.56	0.61	2545	10.51	6.41	0.61	2661	10.20	6.22	0.61	2759	9.36	5.71	0.61	2928	7.73	4.71	0.61	3038
28	24	11.93	5.85	0.49	2169	11.81	5.79	0.49	2189	11.68	5.72	0.49	2208	11.53	5.65	0.49	2225	11.42	5.60	0.49	2236	11.30	5.53	0.49	2308	11.14	5.46	0.49	2407	10.94	5.36	0.49	2566	10.69	5.24	0.49	2681	10.37	5.08	0.49	2780	9.52	4.67	0.49	2949	7.86	3.85	0.49	3059
28	26	12.10	4.48	0.37	2193	11.98	4.43	0.37	2212	11.85	4.38	0.37	2231	11.69	4.33	0.37	2249	11.58	4.28	0.37	2259	11.45	4.24	0.37	2332	11.30	4.18	0.37	2431	11.10	4.11	0.37	2589	10.84	4.01	0.37	2705	10.52	3.89	0.37	2803	9.66	3.57	0.37	2972	7.97	2.95	0.37	3082
29	18	11.50	10.00	0.87	2128	11.38	9.90	0.87	2147	11.26	9.79	0.87	2167	11.11	9.67	0.87	2184	11.00	9.57	0.87	2195	10.88	9.47	0.87	2268	10.73	9.34	0.87	2368	10.54	9.17	0.87	2528	10.30	8.96	0.87	2645	10.00	8.70	0.87	2744	9.18	7.98	0.87	2915	7.57	6.59	0.87	3026
29	20	11.73	9.03	0.77	2153	11.61	8.94	0.77	2173	11.49	8.85	0.77	2192	11.34	8.73	0.77	2210	11.23	8.65	0.77	2221	11.11	8.55	0.77	2294	10.95	8.43	0.77	2394	10.76	8.28	0.77	2554	10.51	8.09	0.77	2670	10.20	7.85	0.77	2770	9.36	7.21	0.77	2940	7.73	5.95	0.77	3051
29	22	11.97	7.78	0.65	2171	11.85	7.70	0.65	2190	11.72	7.62	0.65	2210	11.57	7.52	0.65	2227	11.45	7.44	0.65	2238	11.33	7.36	0.65	2311	11.17	7.26	0.65	2411	10.97	7.13	0.65	2571	10.72	6.97	0.65	2688	10.41	6.76	0.65	2787	9.55	6.21	0.65	2958	7.88	5.12	0.65	3069
29	24	12.05	6.39	0.53	2191	11.93	6.32	0.53	2210	11.80	6.25	0.53	2230	11.65	6.17	0.53	2248	11.53	6.11	0.53	2259	11.41	6.05	0.53	2332	11.25	5.96	0.53	2431	11.05	5.86	0.53	2591	10.79	5.72	0.53	2708	10.48	5.55	0.53	2807	9.62	5.10	0.53	2978	7.94	4.21	0.53	3089
29	26	12.22	5.01	0.41	2214	12.10	4.96	0.41	2234	11.97	4.91	0.41	2253	11.81	4.84	0.41	2271	11.69	4.79	0.41	2282	11.57	4.74	0.41	2355	11.41	4.68	0.41	2455	11.21	4.59	0.41	2615	10.94	4.49	0.41	2732	10.62	4.36	0.41	2831	9.75	4.00	0.41	3002	8.05	3.30	0.41	3113
30	18	11.61	10.10	0.87	2149	11.50	10.00	0.87	2169	11.37	9.89	0.87	2188	11.22	9.77	0.87	2206	11.11	9.67	0.87	2217	10.99	9.56	0.87	2291	10.84	9.43	0.87	2392	10.65	9.27	0.87	2553	10.40	9.05	0.87	2671	10.10	8.78	0.87	2772	9.27	8.06	0.87	2944	7.65	6.65	0.87	3056
30	20	11.85	9.60	0.81	2175	11.73	9.50	0.81	2194	11.60	9.40	0.81	2214	11.45	9.28	0.81	2232	11.34	9.19	0.81	2243	11.22	9.09	0.81	2317	11.06	8.96	0.81	2418	10.87	8.80	0.81	2579	10.61	8.60	0.81	2697	10.30	8.35	0.81	2797	9.46	7.66	0.81	2970	7.80	6.32	0.81	3082
30	22	12.08	8.34	0.69	2192	11.97	8.26	0.69	2212	11.84	8.17	0.69	2232	11.68	8.06	0.69	2249	11.57	7.98	0.69	2261	11.44	7.89	0.69	2334	11.28	7.79	0.69	2435	11.08	7.65	0.69	2597	10.82	7.47	0.69	2715	10.51	7.25	0.69	2815	9.65	6.66	0.69	2987	7.96	5.49	0.69	3100
30	24	12.17	6.94	0.57	2213	12.05	6.87	0.57	2233	11.92	6.79	0.57	2252	11.77	6.71	0.57	2270	11.65	6.64	0.57	2281	11.52	6.57	0.57	2355	11.36	6.48	0.57	2456	11.16	6.36	0.57	2617	10.90	6.21	0.57	2735	10.58	6.03	0.57	2835	9.72	5.54	0.57	3008	8.01	4.57	0.57	3120
30	26	12.34	5.55	0.45	2237	12.22	5.50	0.45	2256	12.09	5.44	0.45	2276	11.93	5.37	0.45	2294	11.81	5.32	0.45	2305	11.68	5.26	0.45	2379	11.52	5.18	0.45	2479	11.32	5.09	0.45	2641	11.05	4.97	0.45	2759	10.73	4.83	0.45	2859	9.85	4.43	0.45	3032	8.13	3.66	0.45	3144
31	18	11.73	10.20	0.87	2171	11.61	10.10	0.87	2190	11.48	9.99	0.87	2210	11.34	9.86	0.87	2228	11.22	9.77	0.87	2240	11.10	9.66	0.87	2314	10.95	9.53	0.87	2416	10.76	9.36	0.87	2579	10.50	9.14	0.87	2698	10.20	8.87	0.87	2799	9.36	8.14	0.87	2973	7.72	6.72	0.87	3087
31	20	11.97	10.17	0.85	2197	11.85	10.07	0.85	2216	11.72	9.96	0.85	2236	11.57	9.83	0.85	2254	11.45	9.74	0.85	2266	11.33	9.63	0.85	2340	11.17	9.50	0.85	2442	10.98	9.33	0.85	2605	10.72	9.11	0.85	2724	10.41	8.85	0.85	2825	9.55	8.12	0.85	2999	7.88	6.70	0.85	3113
31	22	12.21	8.91	0.73	2214	12.08	8.82	0.73	2234	11.95	8.73	0.73	2254	11.80	8.61	0.73	2272	11.68	8.53	0.73	2283	11.56	8.44	0.73	2358	11.40	8.32	0.73	2459	11.19	8.17	0.73	2623	10.93	7.98	0.73	2742	10.61	7.75	0.73	2843	9.74	7.11	0.73	3017	8.04	5.87	0.73	3131
31	24	12.29	7.50	0.61	2235	12.17	7.42	0.61	2255	12.04	7.34	0.61	2275	11.88	7.25	0.61	2293	11.77	7.18	0.61	2304	11.64	7.10	0.61	2378	11.48	7.00	0.61	2480	11.27	6.88	0.61	2643	11.01	6.72	0.61	2763	10.69	6.52	0.61	2864	9.81	5.99	0.61	3038	8.10	4.94	0.61	3151
31	26	12.46	6.11	0.49	2259	12.34	6.05	0.49	2279	12.21	5.98	0.49	2299	12.05	5.90	0.49	2317	11.93	5.85	0.49	2328	11.80	5.78	0.49	2402	11.64	5.70	0.49	2504	11.43	5.60	0.49	2667	11.16	5.47	0.49	2787	10.84	5.31	0.49	2888	9.95	4.88	0.49	3062	8.21	4.02	0.49	3175
32	18	11.84	10.30	0.87	2192	11.73	10.20	0.87	2212	11.60	10.09	0.87	2232	11.45	9.96	0.87	2251	11.34	9.86	0.87	2262	11.21	9.76	0.87	2337	11.06	9.62	0.87	2440	10.86	9.45	0.87	2605	10.61	9.23	0.87	2725	10.30	8.96	0.87	2827	9.46	8.23	0.87	3003	7.80	6.79	0.87	3118
32	20	12.09	10.51	0.87	2219	11.97	10.41	0.87	2239	11.84	10.30	0.87	2259	11.68	10.17	0.87	2277	11.57	10.06	0.87	2288	11.44	9.96	0.87	2363	11.28	9.82	0.87	2466	11.09	9.64	0.87	2631	10.83	9.42	0.87	2751	10.51	9.14	0.87	2853	9.65	8.39	0.87	3029	7.96	6.93	0.87	3144
32	22	12.33	9.49	0.77	2236	12.21	9.40	0.77	2256	12.07	9.30	0.77	2277	11.92	9.18	0.77	2295	11.80	9.09	0.77	2306	11.67	8.99	0.77	2381	11.51	8.86	0.77	2484	11.31	8.71	0.77	2649	11.04	8.50	0.77	2769	10.72	8.25	0.77	2871	9.84	7.58	0.77	3047	8.12	6.25	0.77	3162
32	24	12.41	8.07	0.65	2257	12.29	7.99	0.65	2277	12.16	7.90	0.65	2298	12.00	7.80	0.65	2316	11.88	7.72	0.65	2327	11.75	7.64	0.65	2402	11.59	7.53	0.65	2505	11.39	7.40	0.65	2670	11.12	7.23	0.65	2790	10.80	7.02	0.65	2892	9.91	6.44	0.65	3068	8.18	5.31	0.65	3183
32	26	12.59	6.67	0.53	2282	12.46	6.61	0.53	2302	12.33	6.53	0.53	2322	12.17	6.45	0.53	2340	12.05	6.39	0.53	2351	11.92	6.32	0.53	2426	11.75	6.23	0.53	2529	11.55	6.12	0.53	2694	11.28	5.98	0.53	2814	10.95	5.80	0.53	2917	10.05	5.33	0.53	3092	8.29	4.39	0.53	3207

4. CAPACITIES AND SELECTION DATA

AUD-36UX4REH8 & AUW-36U4RW8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AUD-36UX4REH8 & AUW-36U4RW8

CAPACITY: 10.0 kW SHF: 0.70 INPUT: 2700 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	9.68	5.03	0.52	1964	9.58	4.98	0.52	1982	9.48	4.93	0.52	2000	9.36	4.87	0.52	2016	9.27	4.82	0.52	2026	9.17	4.77	0.52	2093	9.04	4.70	0.52	2186	8.88	4.62	0.52	2333	8.67	4.51	0.52	2441	8.42	4.38	0.52	2533	7.73	4.02	0.52	2690	6.38	3.32	0.52	2793
21	20	10.08	4.03	0.40	1987	9.98	3.99	0.40	2005	9.87	3.95	0.40	2023	9.74	3.90	0.40	2040	9.65	3.86	0.40	2050	9.54	3.82	0.40	2117	9.41	3.76	0.40	2209	9.24	3.70	0.40	2357	9.03	3.61	0.40	2465	8.77	3.51	0.40	2556	8.05	3.22	0.40	2714	6.64	2.66	0.40	2816
22	18	9.98	5.59	0.56	1984	9.88	5.53	0.56	2002	9.77	5.47	0.56	2020	9.65	5.40	0.56	2036	9.55	5.35	0.56	2047	9.45	5.29	0.56	2115	9.32	5.22	0.56	2208	9.15	5.13	0.56	2357	8.94	5.01	0.56	2466	8.68	4.86	0.56	2558	7.97	4.46	0.56	2717	6.57	3.68	0.56	2821
22	20	10.29	4.53	0.44	2007	10.18	4.48	0.44	2026	10.07	4.43	0.44	2044	9.94	4.38	0.44	2060	9.85	4.33	0.44	2070	9.74	4.28	0.44	2138	9.60	4.23	0.44	2232	9.43	4.15	0.44	2381	9.21	4.05	0.44	2490	8.94	3.94	0.44	2582	8.21	3.61	0.44	2741	6.77	2.98	0.44	2845
22	22	10.46	3.35	0.32	2024	10.36	3.31	0.32	2042	10.24	3.28	0.32	2060	10.11	3.24	0.32	2076	10.01	3.20	0.32	2087	9.90	3.17	0.32	2155	9.77	3.13	0.32	2248	9.59	3.07	0.32	2397	9.37	3.00	0.32	2506	9.10	2.91	0.32	2598	8.35	2.67	0.32	2757	6.89	2.20	0.32	2861
23	18	10.18	6.11	0.60	2004	10.08	6.05	0.60	2022	9.97	5.98	0.60	2040	9.85	5.91	0.60	2057	9.75	5.85	0.60	2067	9.64	5.78	0.60	2136	9.51	5.71	0.60	2230	9.34	5.60	0.60	2381	9.12	5.47	0.60	2491	8.86	5.31	0.60	2584	8.13	4.88	0.60	2745	6.71	4.02	0.60	2849
23	20	10.50	5.04	0.48	2028	10.39	4.99	0.48	2046	10.28	4.93	0.48	2064	10.15	4.87	0.48	2081	10.05	4.82	0.48	2091	9.94	4.77	0.48	2160	9.80	4.70	0.48	2254	9.63	4.62	0.48	2405	9.40	4.51	0.48	2515	9.13	4.38	0.48	2608	8.38	4.02	0.48	2769	6.91	3.32	0.48	2873
23	22	10.67	3.84	0.36	2044	10.57	3.80	0.36	2062	10.45	3.76	0.36	2081	10.32	3.71	0.36	2097	10.22	3.68	0.36	2108	10.11	3.64	0.36	2176	9.97	3.59	0.36	2270	9.79	3.52	0.36	2421	9.56	3.44	0.36	2531	9.28	3.34	0.36	2624	8.52	3.07	0.36	2785	7.03	2.53	0.36	2890
24	18	10.39	6.65	0.64	2024	10.29	6.58	0.64	2042	10.18	6.51	0.64	2061	10.05	6.43	0.64	2078	9.95	6.37	0.64	2088	9.84	6.30	0.64	2158	9.70	6.21	0.64	2253	9.53	6.10	0.64	2405	9.31	5.96	0.64	2516	9.04	5.78	0.64	2610	8.30	5.31	0.64	2773	6.84	4.38	0.64	2878
24	20	10.71	5.57	0.52	2048	10.60	5.51	0.52	2067	10.49	5.45	0.52	2085	10.35	5.38	0.52	2102	10.25	5.33	0.52	2112	10.14	5.27	0.52	2182	10.00	5.20	0.52	2277	9.82	5.11	0.52	2429	9.59	4.99	0.52	2540	9.31	4.84	0.52	2634	8.55	4.45	0.52	2797	7.05	3.67	0.52	2903
24	22	10.89	4.36	0.40	2065	10.78	4.31	0.40	2083	10.67	4.27	0.40	2102	10.53	4.21	0.40	2118	10.43	4.17	0.40	2129	10.31	4.12	0.40	2198	10.17	4.07	0.40	2293	9.99	4.00	0.40	2445	9.76	3.90	0.40	2557	9.47	3.79	0.40	2651	8.69	3.48	0.40	2813	7.17	2.87	0.40	2919
24	24	11.04	3.09	0.28	2084	10.93	3.06	0.28	2103	10.82	3.03	0.28	2121	10.68	2.99	0.28	2138	10.57	2.96	0.28	2148	10.46	2.93	0.28	2218	10.31	2.89	0.28	2313	10.13	2.84	0.28	2465	9.89	2.77	0.28	2576	9.60	2.69	0.28	2670	8.82	2.47	0.28	2833	7.27	2.04	0.28	2938
25	18	10.71	7.28	0.68	2044	10.61	7.21	0.68	2063	10.49	7.13	0.68	2082	10.36	7.04	0.68	2099	10.25	6.97	0.68	2109	10.14	6.90	0.68	2179	10.00	6.80	0.68	2275	9.83	6.68	0.68	2429	9.60	6.52	0.68	2541	9.32	6.33	0.68	2636	8.55	5.82	0.68	2801	7.06	4.80	0.68	2907
25	20	11.04	6.18	0.56	2069	10.93	6.12	0.56	2088	10.81	6.05	0.56	2106	10.67	5.98	0.56	2123	10.57	5.92	0.56	2134	10.45	5.85	0.56	2204	10.31	5.77	0.56	2300	10.13	5.67	0.56	2453	9.89	5.54	0.56	2566	9.60	5.38	0.56	2661	8.81	4.94	0.56	2825	7.27	4.07	0.56	2932
25	22	11.23	4.94	0.44	2086	11.12	4.89	0.44	2104	11.00	4.84	0.44	2123	10.86	4.78	0.44	2140	10.75	4.73	0.44	2150	10.63	4.68	0.44	2221	10.48	4.61	0.44	2316	10.30	4.53	0.44	2470	10.06	4.43	0.44	2582	9.76	4.30	0.44	2678	8.96	3.94	0.44	2842	7.39	3.25	0.44	2948
25	24	11.39	3.64	0.32	2105	11.27	3.61	0.32	2124	11.15	3.57	0.32	2143	11.01	3.52	0.32	2159	10.90	3.49	0.32	2170	10.78	3.45	0.32	2240	10.63	3.40	0.32	2336	10.44	3.34	0.32	2490	10.20	3.26	0.32	2602	9.90	3.17	0.32	2697	9.09	2.91	0.32	2861	7.50	2.40	0.32	2968
26	18	11.04	7.95	0.72	2065	10.93	7.87	0.72	2084	10.82	7.79	0.72	2103	10.68	7.69	0.72	2120	10.57	7.61	0.72	2131	10.46	7.53	0.72	2201	10.31	7.42	0.72	2298	10.13	7.29	0.72	2453	9.89	7.12	0.72	2567	9.60	6.91	0.72	2663	8.82	6.35	0.72	2829	7.27	5.24	0.72	2937
26	20	11.38	6.83	0.60	2090	11.27	6.76	0.60	2109	11.15	6.69	0.60	2128	11.00	6.60	0.60	2145	10.89	6.54	0.60	2155	10.78	6.47	0.60	2226	10.63	6.38	0.60	2323	10.44	6.26	0.60	2478	10.19	6.12	0.60	2592	9.90	5.94	0.60	2688	9.09	5.45	0.60	2854	7.50	4.50	0.60	2961
26	22	11.58	5.56	0.48	2107	11.46	5.50	0.48	2125	11.34	5.44	0.48	2144	11.19	5.37	0.48	2161	11.08	5.32	0.48	2172	10.96	5.26	0.48	2243	10.81	5.19	0.48	2340	10.62	5.10	0.48	2495	10.37	4.98	0.48	2608	10.07	4.83	0.48	2705	9.24	4.44	0.48	2870	7.62	3.66	0.48	2978
26	24	11.74	4.23	0.36	2126	11.62	4.18	0.36	2145	11.50	4.14	0.36	2164	11.35	4.09	0.36	2181	11.24	4.04	0.36	2192	11.11	4.00	0.36	2263	10.96	3.95	0.36	2360	10.77	3.88	0.36	2515	10.51	3.78	0.36	2628	10.21	3.67	0.36	2724	9.37	3.37	0.36	2890	7.73	2.78	0.36	2998
26	26	11.93	2.86	0.24	2149	11.81	2.83	0.24	2168	11.68	2.80	0.24	2187	11.53	2.77	0.24	2204	11.41	2.74	0.24	2215	11.29	2.71	0.24	2286	11.13	2.67	0.24	2382	10.94	2.63	0.24	2538	10.68	2.56	0.24	2651	10.37	2.49	0.24	2747	9.52	2.28	0.24	2913	7.85	1.88	0.24	3021
27	18	11.27	8.56	0.76	2086	11.16	8.48	0.76	2105	11.04	8.39	0.76	2124	10.89	8.28	0.76	2141	10.79	8.20	0.76	2152	10.67	8.11	0.76	2224	10.52	8.00	0.76	2322	10.34	7.86	0.76	2478	10.09	7.67	0.76	2593	9.80	7.45	0.76	2690	9.00	6.84	0.76	2857	7.42	5.64	0.76	2966
27	19	11.50	8.05	0.70	2096	11.39	7.97	0.70	2115	11.26	7.88	0.70	2134	11.12	7.78	0.70	2151	11.01	7.70	0.70	2162	10.89	7.62	0.70	2234	10.74	7.52	0.70	2332	10.55	7.38	0.70	2488	10.30	7.21	0.70	2603	10.00	7.00	0.70	2700	9.18	6.43	0.70	2867	7.57	5.30	0.70	2976
27	20	11.61	7.43	0.64	2111	11.50	7.36	0.64	2130	11.37	7.28	0.64	2149	11.23	7.19	0.64	2166	11.12	7.12	0.64	2177	11.00	7.04	0.64	2249	10.84	6.94	0.64	2347	10.65	6.82	0.64	2503	10.40	6.66	0.64	2618	10.10	6.46	0.64	2715	9.27	5.93	0.64	2882	7.65	4.90	0.64	2991
27	22	11.81	6.14	0.52	2128	11.69	6.08	0.52	2147	11.57	6.02	0.52	2166	11.42	5.94	0.52	2183	11.31	5.88	0.52	2194	11.18	5.82	0.52	2266	11.03	5.73	0.52	2364	10.83	5.63	0.52	2520	10.58	5.50	0.52	2635	10.27	5.34	0.52	2732	9.43	4.90	0.52	2899	7.78	4.05	0.52	3008
27	24	11.98	4.79	0.40	2148	11.86	4.74	0.40	2167	11.73	4.69	0.40	2186	11.58	4.63	0.40	2203	11.46	4.59	0.40	2214	11.34	4.54	0.40	2286	11.18	4.47	0.40	2384	10.99	4.39	0.40	2540	10.73	4.29	0.40	2655	10.42	4.17	0.40	2752	9.56	3.82	0.40	2919	7.89	3.16	0.40	3028
27	26	12.17	3.41	0.28	2171	12.05	3.37	0.28	2190	11.92	3.34	0.28	2209	11.76	3.29	0.28	2226	11.65	3.26	0.28	2237	11.52	3.23	0.28	2309	11.36	3.18	0.28	2407	11.16	3.13	0.28	2563	10.90	3.05	0.28	2678	10.58	2.96	0.28	2775	9.71	2.72	0.28	2942	8.01	2.24	0.28	3051
28	18	11.38	9.11	0.80	2107	11.27	9.02	0.80	2126	11.15	8.92	0.80	2145	11.00	8.80	0.80	2163	10.89	8.72	0.80	2174	10.78	8.62	0.80	2246	10.63	8.50	0.80	2345	10.44	8.35	0.80	2503	10.19	8.16	0.80	2619	9.90	7.92	0.80	2717	9.09	7.27	0.80	2886	7.50	6.00	0.80	2996
28	20	11.61	7.90	0.68	2132	11.50	7.82	0.68	2151	11.37	7.73	0.68	2171	11.23	7.64	0.68	2188	11.12	7.56	0.68	2199	11.00	7.48	0.68	2271	10.84	7.37	0.68	2370	10.65	7.24	0.68	2528	10.40	7.07	0.68	2644	10.10	6.87	0.68	2742	9.27	6.30	0.68	2911	7.65	5.20	0.68	3021
28	22	11.73	6.57	0.56	2149	11.61	6.50	0.56	2168	11.49	6.43	0.56	2188	11.34	6.35	0.56	2205	11.23	6.29	0.56	2216	11.11	6.22	0.56	2288	10.95	6.13	0.56	2387	10.76	6.03	0.56	2545	10.51	5.88	0.56	2661	10.20	5.71	0.56	2759	9.36	5.24	0.56	2928	7.73	4.33	0.56	3038
28	24	11.93	5.25	0.44	2169	11.81	5.20	0.44	2189	11.68	5.14	0.44	2208	11.53	5.07	0.44	2225	11.42	5.02	0.44	2236	11.30	4.97	0.44	2308	11.14	4.90	0.44	2407	10.94	4.81	0.44	2566	10.69	4.70	0.44	2681	10.37	4.56	0.44	2780	9.52	4.19	0.44	2949	7.86	3.46	0.44	3059
28	26	12.10	3.87	0.32	2193	11.98	3.83	0.32	2212	11.85	3.79	0.32	2231	11.69	3.74	0.32	2249	11.58	3.71	0.32	2259	11.45	3.67	0.32	2332	11.30	3.61	0.32	2431	11.10	3.55	0.32	2589	10.84	3.47	0.32	2705	10.52	3.37	0.32	2803	9.66	3.09	0.32	2972	7.97	2.55	0.32	3082
29	18	11.50	9.43	0.82	2128	11.38	9.33	0.82	2147	11.26	9.23	0.82	2167	11.11	9.11	0.82	2184	11.00	9.02	0.82	2195	10.88	8.92	0.82	2268	10.73	8.80	0.82	2368	10.54	8.65	0.82	2528	10.30	8.44	0.82	2645	10.00	8.20	0.82	2744	9.18	7.53	0.82	2915	7.57	6.21	0.82	3026
29	20	11.73	8.45	0.72	2153	11.61	8.36	0.72	2173	11.49	8.27	0.72	2192	11.34	8.17	0.72	2210	11.23	8.08	0.72	2221	11.11	8.00	0.72	2294	10.95	7.89	0.72	2394	10.76	7.75	0.72	2554	10.51	7.57	0.72	2670	10.20	7.34	0.72	2770	9.36	6.74	0.72	2940	7.73	5.56	0.72	3051
29	22	11.97	7.18	0.60	2171	11.85	7.11	0.60	2190	11.72	7.03	0.60	2210	11.57	6.94	0.60	2227	11.45	6.87	0.60	2238	11.33	6.80	0.60	2311	11.17	6.70	0.60	2411	10.97	6.58	0.60	2571	10.72	6.43	0.60	2688	10.41	6.24	0.60	2787	9.55	5.73	0.60	2958	7.88	4.73	0.60	3069
29	24	12.05	5.78	0.48	2191	11.93	5.73	0.48	2210	11.80	5.66	0.48	2230	11.65	5.59	0.48	2248	11.53	5.54	0.48	2259	11.41	5.48	0.48	2332	11.25	5.40	0.48	2431	11.05	5.30	0.48	2591	10.79	5.18	0.48	2708	10.48	5.03	0.48	2807	9.62	4.62	0.48	2978	7.94	3.81	0.48	3089
29	26	12.22	4.40	0.36	2214	12.10	4.35	0.36	2234	11.97	4.31	0.36	2253	11.81	4.25	0.36	2271	11.69	4.21	0.36	2282	11.57	4.16	0.36	2355	11.41	4.11	0.36	2455	11.21	4.03	0.36	2615	10.94	3.94	0.36	2732	10.62	3.82	0.36	2831	9.75	3.51	0.36	3002	8.05	2.90	0.36	3113
30	18	11.61	9.52	0.82	2149	11.50	9.43	0.82	2169	11.37	9.32	0.82	2188	11.22	9.20	0.82	2206	11.11	9.11	0.82	2217	10.99	9.01	0.82	2291	10.84	8.89	0.82	2392	10.65	8.73	0.82	2553	10.40	8.53	0.82	2671	10.10	8.28	0.82	2772	9.27	7.60	0.82	2944	7.65	6.27	0.82	3056
30	20	11.85	9.00	0.76	2175	11.73	8.92	0.76	2194	11.60	8.82	0.76	2214	11.45	8.71	0.76	2232	11.34	8.62	0.76	2243	11.22	8.53	0.76	2317	11.06	8.41	0.76	2418	10.87	8.26	0.76	2579	10.61	8.07	0.76	2697	10.30	7.83	0.76	2797	9.46	7.19	0.76	2970	7.80	5.93	0.76	3082
30	22	12.08	7.73	0.64	2192	11.97	7.66	0.64	2212	11.84	7.57	0.64	2232	11.68	7.48	0.64	2249	11.57	7.40	0.64	2261	11.44	7.32	0.64	2334	11.28	7.22	0.64	2435	11.08	7.09	0.64	2597	10.82	6.93	0.64	2715	10.51	6.73	0.64	2815	9.65	6.17	0.64	2987	7.96	5.09	0.64	3100
30	24	12.17	6.33	0.52	2213	12.05	6.27	0.52	2233	11.92	6.20	0.52	2252	11.77	6.12	0.52	2270	11.65	6.06	0.52	2281	11.52	5.99	0.52	2355	11.36	5.91	0.52	2456	11.16	5.80	0.52	2617	10.90	5.67	0.52	2735	10.58	5.50	0.52	2835	9.72	5.05	0.52	3008	8.01	4.17	0.52	3120
30	26	12.34	4.94	0.40	2237	12.22	4.89	0.40	2256	12.09	4.83	0.40	2276	11.93	4.77	0.40	2294	11.81	4.72	0.40	2305	11.68	4.67	0.40	2379	11.52	4.61	0.40	2479	11.32	4.53	0.40	2641	11.05	4.42	0.40	2759	10.73	4.29	0.40	2859	9.85	3.94	0.40	3032	8.13	3.25	0.40	3144
31	18	11.73	9.62	0.82	2171	11.61	9.52	0.82	2190	11.48	9.42	0.82	2210	11.34	9.30	0.82	2228	11.22	9.20	0.82	2240	11.10	9.10	0.82	2314	10.95	8.98	0.82	2416	10.76	8.82	0.82	2579	10.50	8.61	0.82	2698	10.20	8.36	0.82	2799	9.36	7.68	0.82	2973	7.72	6.33	0.82	3087
31	20	11.97	9.57	0.80	2197	11.85	9.48	0.80	2216	11.72	9.38	0.80	2236	11.57	9.25	0.80	2254	11.45	9.16	0.80	2266	11.33	9.06	0.80	2340	11.17	8.94	0.80	2442	10.98	8.78	0.80	2605	10.72	8.57	0.80	2724	10.41	8.32	0.80	2825	9.55	7.64	0.80	2999	7.88	6.30	0.80	3113
31	22	12.21	8.30	0.68	2214	12.08	8.22	0.68	2234	11.95	8.13	0.68	2254	11.80	8.02	0.68	2272	11.68	7.94	0.68	2283	11.56	7.86	0.68	2358	11.40	7.75	0.68	2459	11.19	7.61	0.68	2623	10.93	7.43	0.68	2742	10.61	7.22	0.68	2843	9.74	6.63	0.68	3017	8.04	5.47	0.68	3131
31	24	12.29	6.88	0.56	2235	12.17	6.82	0.56	2255	12.04	6.74	0.56	2275	11.88	6.65	0.56	2293	11.77	6.59	0.56	2304	11.64	6.52	0.56	2378	11.48	6.43	0.56	2480	11.27	6.31	0.56	2643	11.01	6.17	0.56	2763	10.69	5.99	0.56	2864	9.81	5.49	0.56	3038	8.10	4.53	0.56	3151
31	26	12.46	5.48	0.44	2259	12.34	5.43	0.44	2279	12.21	5.37	0.44	2299	12.05	5.30	0.44	2317	11.93	5.25	0.44	2328	11.80	5.19	0.44	2402	11.64	5.12	0.44	2504	11.43	5.03	0.44	2667	11.16	4.91	0.44	2787	10.84	4.77	0.44	2888	9.95	4.38	0.44	3062	8.21	3.61	0.44	3175
32	18	11.84	9.71	0.82	2192	11.73	9.62	0.82	2212	11.60	9.51	0.82	2232	11.45	9.39	0.82	2251	11.34	9.30	0.82	2262	11.21	9.20	0.82	2337	11.06	9.07	0.82	2440	10.86	8.91	0.82	2605	10.61	8.70	0.82	2725	10.30	8.45	0.82	2827	9.46	7.75	0.82	3003	7.80	6.40	0.82	3118
32	20	12.09	9.91	0.82	2219	11.97	9.81	0.82	2239	11.84	9.71	0.82	2259	11.68	9.58	0.82	2277	11.57	9.49	0.82	2288	11.44	9.38	0.82	2363	11.28	9.25	0.82	2466	11.09	9.09	0.82	2631	10.83	8.88	0.82	2751	10.51	8.62	0.82	2853	9.65	7.91	0.82	3029	7.96	6.53	0.82	3144
32	22	12.33	8.88	0.72	2236	12.21	8.79	0.72	2256	12.07	8.69	0.72	2277	11.92	8.58	0.72	2295	11.80	8.50	0.72	2306	11.67	8.40	0.72	2381	11.51	8.29	0.72	2484	11.31	8.14	0.72	2649	11.04	7.95	0.72	2769	10.72	7.72	0.72	2871	9.84	7.09	0.72	3047	8.12	5.85	0.72	3162
32	24	12.41	7.45	0.60	2257	12.29	7.37	0.60	2277	12.16	7.29	0.60	2298	12.00	7.20	0.60	2316	11.88	7.13	0.60	2327	11.75	7.05	0.60	2402	11.59	6.95	0.60	2505	11.39	6.83	0.60	2670	11.12	6.67	0.60	2790	10.80	6.48	0.60	2892	9.91	5.95	0.60	3068	8.18	4.91	0.60	3183
32	26	12.59	6.04	0.48	2282	12.46	5.98	0.48	2302	12.33	5.92	0.48	2322	12.17	5.84	0.48	2340	12.05	5.78	0.48	2351	11.92	5.72	0.48	2426	11.75	5.64	0.48	2529	11.55	5.54	0.48	2694	11.28	5.41	0.48	2814	10.95	5.25	0.48	2917	10.05	4.82	0.48	3092	8.29	3.98	0.48	3207

4. CAPACITIES AND SELECTION DATA

AUD-42UX4REH8 & AUW-42U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUD-42UX4REH8 & AUW-42U6RN8
CAPACITY: 12.10 kW SHF: 0.70 INPUT: 3667 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	11.71	6.09	0.52	2670	11.60	6.03	0.52	2695	11.47	5.97	0.52	2719	11.32	5.89	0.52	2741	11.21	5.83	0.52	2755	11.09	5.77	0.52	2847	10.94	5.69	0.52	2972	10.74	5.59	0.52	3172	10.49	5.46	0.52	3319	10.19	5.30	0.52	3443	9.35	4.86	0.52	3657	7.71	4.01	0.52	3796
21	20	12.20	4.88	0.40	2694	12.08	4.83	0.40	2718	11.94	4.78	0.40	2743	11.79	4.72	0.40	2765	11.67	4.67	0.40	2779	11.55	4.62	0.40	2870	11.39	4.56	0.40	2995	11.19	4.47	0.40	3196	10.92	4.37	0.40	3342	10.61	4.24	0.40	3467	9.74	3.89	0.40	3681	8.03	3.21	0.40	3820
22	18	12.08	6.76	0.56	2697	11.96	6.70	0.56	2722	11.83	6.62	0.56	2747	11.67	6.54	0.56	2769	11.56	6.47	0.56	2783	11.43	6.40	0.56	2875	11.28	6.31	0.56	3002	11.08	6.20	0.56	3204	10.82	6.06	0.56	3352	10.50	5.88	0.56	3478	9.64	5.40	0.56	3694	7.95	4.45	0.56	3835
22	20	12.45	5.48	0.44	2721	12.32	5.42	0.44	2746	12.19	5.36	0.44	2771	12.03	5.29	0.44	2793	11.91	5.24	0.44	2807	11.78	5.18	0.44	2899	11.62	5.11	0.44	3026	11.41	5.02	0.44	3228	11.15	4.90	0.44	3376	10.82	4.76	0.44	3502	9.94	4.37	0.44	3718	8.20	3.61	0.44	3858
22	22	12.66	4.05	0.32	2737	12.53	4.01	0.32	2762	12.40	3.97	0.32	2787	12.24	3.92	0.32	2809	12.12	3.88	0.32	2823	11.98	3.83	0.32	2915	11.82	3.78	0.32	3042	11.61	3.71	0.32	3244	11.34	3.63	0.32	3392	11.01	3.52	0.32	3518	10.10	3.23	0.32	3734	8.34	2.67	0.32	3875
23	18	12.32	7.39	0.60	2725	12.20	7.32	0.60	2750	12.07	7.24	0.60	2775	11.91	7.15	0.60	2797	11.79	7.08	0.60	2811	11.67	7.00	0.60	2904	11.51	6.90	0.60	3032	11.30	6.78	0.60	3237	11.04	6.62	0.60	3386	10.72	6.43	0.60	3513	9.84	5.90	0.60	3731	8.12	4.87	0.60	3873
23	20	12.70	6.10	0.48	2749	12.57	6.04	0.48	2774	12.44	5.97	0.48	2799	12.28	5.89	0.48	2821	12.16	5.83	0.48	2835	12.02	5.77	0.48	2928	11.86	5.69	0.48	3056	11.65	5.59	0.48	3261	11.37	5.46	0.48	3410	11.04	5.30	0.48	3537	10.14	4.87	0.48	3755	8.36	4.01	0.48	3897
23	22	12.92	4.65	0.36	2765	12.79	4.60	0.36	2790	12.65	4.55	0.36	2815	12.49	4.49	0.36	2837	12.36	4.45	0.36	2852	12.23	4.40	0.36	2945	12.06	4.34	0.36	3073	11.85	4.26	0.36	3277	11.57	4.16	0.36	3426	11.23	4.04	0.36	3553	10.31	3.71	0.36	3772	8.51	3.06	0.36	3914
24	18	12.57	8.05	0.64	2752	12.45	7.97	0.64	2777	12.31	7.88	0.64	2803	12.16	7.78	0.64	2825	12.04	7.70	0.64	2840	11.90	7.62	0.64	2934	11.74	7.51	0.64	3063	11.53	7.38	0.64	3269	11.26	7.21	0.64	3420	10.93	7.00	0.64	3548	10.04	6.42	0.64	3769	8.28	5.30	0.64	3913
24	20	12.96	6.74	0.52	2776	12.83	6.67	0.52	2802	12.69	6.60	0.52	2827	12.53	6.51	0.52	2850	12.40	6.45	0.52	2864	12.27	6.38	0.52	2958	12.10	6.29	0.52	3087	11.89	6.18	0.52	3294	11.61	6.04	0.52	3445	11.27	5.86	0.52	3573	10.34	5.38	0.52	3793	8.53	4.44	0.52	3937
24	22	13.18	5.27	0.40	2793	13.05	5.22	0.40	2818	12.91	5.16	0.40	2843	12.74	5.10	0.40	2866	12.61	5.05	0.40	2880	12.48	4.99	0.40	2974	12.31	4.92	0.40	3104	12.09	4.83	0.40	3310	11.80	4.72	0.40	3461	11.46	4.58	0.40	3589	10.52	4.21	0.40	3810	8.68	3.47	0.40	3953
24	24	13.36	3.74	0.28	2812	13.23	3.70	0.28	2837	13.09	3.66	0.28	2863	12.92	3.62	0.28	2885	12.79	3.58	0.28	2900	12.65	3.54	0.28	2994	12.48	3.49	0.28	3123	12.26	3.43	0.28	3330	11.97	3.35	0.28	3480	11.62	3.25	0.28	3609	10.67	2.99	0.28	3829	8.80	2.46	0.28	3973
25	18	12.96	8.81	0.68	2780	12.83	8.73	0.68	2805	12.69	8.63	0.68	2831	12.53	8.52	0.68	2854	12.41	8.44	0.68	2868	12.27	8.35	0.68	2963	12.10	8.23	0.68	3094	11.89	8.08	0.68	3302	11.61	7.90	0.68	3455	11.27	7.67	0.68	3584	10.35	7.04	0.68	3807	8.54	5.81	0.68	3952
25	20	13.36	7.48	0.56	2805	13.23	7.41	0.56	2830	13.08	7.33	0.56	2855	12.92	7.23	0.56	2878	12.79	7.16	0.56	2893	12.65	7.08	0.56	2988	12.47	6.99	0.56	3118	12.25	6.86	0.56	3327	11.97	6.70	0.56	3479	11.62	6.51	0.56	3609	10.66	5.97	0.56	3832	8.80	4.93	0.56	3977
25	22	13.59	5.98	0.44	2821	13.45	5.92	0.44	2847	13.31	5.85	0.44	2872	13.13	5.78	0.44	2895	13.00	5.72	0.44	2909	12.86	5.66	0.44	3005	12.69	5.58	0.44	3135	12.46	5.48	0.44	3344	12.17	5.35	0.44	3496	11.81	5.20	0.44	3625	10.85	4.77	0.44	3848	8.95	3.94	0.44	3993
25	24	13.78	4.41	0.32	2841	13.64	4.36	0.32	2866	13.49	4.32	0.32	2892	13.32	4.26	0.32	2915	13.19	4.22	0.32	2929	13.04	4.17	0.32	3024	12.86	4.12	0.32	3154	12.64	4.04	0.32	3363	12.34	3.95	0.32	3516	11.98	3.83	0.32	3645	11.00	3.52	0.32	3868	9.07	2.90	0.32	4013
26	18	13.36	9.62	0.72	2808	13.23	9.53	0.72	2834	13.09	9.42	0.72	2860	12.92	9.30	0.72	2883	12.79	9.21	0.72	2897	12.65	9.11	0.72	2993	12.48	8.98	0.72	3125	12.26	8.82	0.72	3336	11.97	8.62	0.72	3490	11.62	8.37	0.72	3620	10.67	7.68	0.72	3846	8.80	6.34	0.72	3992
26	20	13.77	8.26	0.60	2833	13.64	8.18	0.60	2858	13.49	8.09	0.60	2884	13.31	7.99	0.60	2907	13.18	7.91	0.60	2922	13.04	7.82	0.60	3018	12.86	7.72	0.60	3150	12.63	7.58	0.60	3361	12.34	7.40	0.60	3514	11.98	7.19	0.60	3645	10.99	6.60	0.60	3870	9.07	5.44	0.60	4017
26	22	14.01	6.72	0.48	2850	13.87	6.66	0.48	2875	13.72	6.58	0.48	2901	13.54	6.50	0.48	2924	13.41	6.44	0.48	2939	13.26	6.37	0.48	3035	13.08	6.28	0.48	3167	12.85	6.17	0.48	3377	12.55	6.02	0.48	3531	12.18	5.85	0.48	3662	11.18	5.37	0.48	3887	9.22	4.43	0.48	4034
26	24	14.20	5.11	0.36	2869	14.06	5.06	0.36	2895	13.91	5.01	0.36	2921	13.73	4.94	0.36	2944	13.59	4.89	0.36	2959	13.45	4.84	0.36	3055	13.26	4.77	0.36	3186	13.03	4.69	0.36	3397	12.72	4.58	0.36	3551	12.35	4.45	0.36	3682	11.34	4.08	0.36	3907	9.35	3.37	0.36	4053
26	26	14.43	3.46	0.24	2892	14.29	3.43	0.24	2918	14.13	3.39	0.24	2944	13.95	3.35	0.24	2967	13.81	3.31	0.24	2981	13.66	3.28	0.24	3077	13.47	3.23	0.24	3209	13.23	3.18	0.24	3420	12.92	3.10	0.24	3574	12.55	3.01	0.24	3705	11.52	2.76	0.24	3930	9.50	2.28	0.24	4076
27	18	13.64	10.36	0.76	2836	13.50	10.26	0.76	2862	13.35	10.15	0.76	2888	13.18	10.02	0.76	2912	13.05	9.92	0.76	2926	12.91	9.81	0.76	3024	12.73	9.68	0.76	3157	12.51	9.51	0.76	3369	12.21	9.28	0.76	3525	11.86	9.01	0.76	3657	10.89	8.27	0.76	3884	8.98	6.83	0.76	4032
27	19	13.91	9.74	0.70	2846	13.78	9.64	0.70	2872	13.63	9.54	0.70	2898	13.45	9.42	0.70	2922	13.32	9.32	0.70	2936	13.17	9.22	0.70	3034	12.99	9.09	0.70	3167	12.76	8.93	0.70	3379	12.46	8.72	0.70	3535	12.10	8.47	0.70	3667	11.11	7.78	0.70	3894	9.16	6.41	0.70	4042
27	20	14.05	8.99	0.64	2861	13.91	8.91	0.64	2887	13.76	8.81	0.64	2913	13.59	8.70	0.64	2937	13.45	8.61	0.64	2951	13.31	8.52	0.64	3049	13.12	8.40	0.64	3182	12.89	8.25	0.64	3394	12.59	8.06	0.64	3550	12.22	7.82	0.64	3682	11.22	7.18	0.64	3909	9.26	5.92	0.64	4057
27	22	14.29	7.43	0.52	2878	14.15	7.36	0.52	2904	14.00	7.28	0.52	2930	13.82	7.18	0.52	2954	13.68	7.11	0.52	2968	13.53	7.04	0.52	3066	13.34	6.94	0.52	3199	13.11	6.82	0.52	3411	12.80	6.66	0.52	3567	12.43	6.46	0.52	3699	11.41	5.93	0.52	3926	9.41	4.89	0.52	4074
27	24	14.49	5.80	0.40	2898	14.35	5.74	0.40	2924	14.19	5.68	0.40	2950	14.01	5.60	0.40	2974	13.87	5.55	0.40	2988	13.72	5.49	0.40	3086	13.53	5.41	0.40	3219	13.29	5.32	0.40	3431	12.98	5.19	0.40	3587	12.60	5.04	0.40	3719	11.57	4.63	0.40	3946	9.54	3.82	0.40	4094
27	26	14.72	4.12	0.28	2921	14.58	4.08	0.28	2947	14.42	4.04	0.28	2973	14.23	3.99	0.28	2997	14.09	3.95	0.28	3011	13.94	3.90	0.28	3109	13.75	3.85	0.28	3242	13.51	3.78	0.28	3454	13.19	3.69	0.28	3610	12.80	3.59	0.28	3742	11.75	3.29	0.28	3969	9.70	2.72	0.28	4117
28	18	13.77	11.02	0.80	2865	13.64	10.91	0.80	2891	13.49	10.79	0.80	2917	13.31	10.65	0.80	2941	13.18	10.55	0.80	2956	13.04	10.43	0.80	3054	12.86	10.29	0.80	3188	12.63	10.11	0.80	3403	12.34	9.87	0.80	3560	11.98	9.58	0.80	3694	10.99	8.80	0.80	3923	9.07	7.26	0.80	4073
28	20	14.05	9.56	0.68	2890	13.91	9.46	0.68	2916	13.76	9.36	0.68	2943	13.59	9.24	0.68	2966	13.45	9.15	0.68	2981	13.31	9.05	0.68	3079	13.12	8.92	0.68	3213	12.89	8.77	0.68	3428	12.59	8.56	0.68	3585	12.22	8.31	0.68	3719	11.22	7.63	0.68	3948	9.26	6.29	0.68	4098
28	22	14.19	7.95	0.56	2907	14.05	7.87	0.56	2933	13.90	7.78	0.56	2960	13.72	7.68	0.56	2983	13.59	7.61	0.56	2998	13.44	7.53	0.56	3096	13.25	7.42	0.56	3231	13.02	7.29	0.56	3446	12.71	7.12	0.56	3603	12.34	6.91	0.56	3736	11.33	6.35	0.56	3966	9.35	5.23	0.56	4115
28	24	14.44	6.35	0.44	2927	14.29	6.29	0.44	2954	14.14	6.22	0.44	2980	13.96	6.14	0.44	3004	13.82	6.08	0.44	3018	13.67	6.01	0.44	3116	13.48	5.93	0.44	3251	13.24	5.83	0.44	3466	12.93	5.69	0.44	3623	12.55	5.52	0.44	3756	11.52	5.07	0.44	3986	9.51	4.18	0.44	4135
28	26	14.64	4.68	0.32	2951	14.49	4.64	0.32	2977	14.33	4.59	0.32	3003	14.15	4.53	0.32	3027	14.01	4.48	0.32	3042	13.86	4.43	0.32	3140	13.67	4.37	0.32	3274	13.43	4.30	0.32	3489	13.11	4.20	0.32	3646	12.73	4.07	0.32	3779	11.69	3.74	0.32	4009	9.64	3.08	0.32	4159
29	18	13.91	11.41	0.82	2893	13.77	11.29	0.82	2920	13.62	11.17	0.82	2946	13.45	11.03	0.82	2970	13.31	10.92	0.82	2985	13.17	10.80	0.82	3084	12.99	10.65	0.82	3220	12.76	10.46	0.82	3437	12.46	10.22	0.82	3596	12.10	9.92	0.82	3731	11.10	9.11	0.82	3962	9.16	7.51	0.82	4113
29	20	14.19	10.22	0.72	2919	14.05	10.12	0.72	2945	13.90	10.01	0.72	2972	13.72	9.88	0.72	2996	13.59	9.78	0.72	3011	13.44	9.68	0.72	3110	13.25	9.54	0.72	3245	13.02	9.37	0.72	3463	12.71	9.15	0.72	3621	12.34	8.89	0.72	3756	11.33	8.16	0.72	3988	9.35	6.73	0.72	4139
29	22	14.48	8.69	0.60	2936	14.33	8.60	0.60	2963	14.18	8.51	0.60	2989	14.00	8.40	0.60	3013	13.86	8.31	0.60	3028	13.71	8.22	0.60	3127	13.52	8.11	0.60	3263	13.28	7.97	0.60	3480	12.97	7.78	0.60	3639	12.59	7.55	0.60	3773	11.56	6.93	0.60	4005	9.54	5.72	0.60	4156
29	24	14.58	7.00	0.48	2957	14.44	6.93	0.48	2983	14.28	6.85	0.48	3010	14.10	6.77	0.48	3034	13.96	6.70	0.48	3049	13.80	6.63	0.48	3148	13.61	6.53	0.48	3283	13.37	6.42	0.48	3500	13.06	6.27	0.48	3659	12.68	6.09	0.48	3794	11.64	5.59	0.48	4026	9.60	4.61	0.48	4177
29	26	14.78	5.32	0.36	2980	14.64	5.27	0.36	3007	14.48	5.21	0.36	3033	14.29	5.15	0.36	3057	14.15	5.09	0.36	3072	14.00	5.04	0.36	3171	13.80	4.97	0.36	3307	13.56	4.88	0.36	3524	13.24	4.77	0.36	3683	12.86	4.63	0.36	3817	11.80	4.25	0.36	4049	9.74	3.51	0.36	4200
30	18	14.05	11.52	0.82	2922	13.91	11.41	0.82	2949	13.76	11.28	0.82	2976	13.58	11.14	0.82	3000	13.45	11.03	0.82	3015	13.30	10.91	0.82	3115	13.12	10.76	0.82	3252	12.89	10.57	0.82	3472	12.58	10.32	0.82	3632	12.22	10.02	0.82	3768	11.22	9.20	0.82	4002	9.25	7.59	0.82	4155
30	20	14.34	10.90	0.76	2948	14.19	10.79	0.76	2975	14.04	10.67	0.76	3002	13.86	10.53	0.76	3026	13.72	10.43	0.76	3041	13.57	10.32	0.76	3141	13.39	10.17	0.76	3278	13.15	9.99	0.76	3497	12.84	9.76	0.76	3658	12.47	9.47	0.76	3794	11.44	8.70	0.76	4028	9.44	7.18	0.76	4180
30	22	14.62	9.36	0.64	2966	14.48	9.27	0.64	2992	14.32	9.17	0.64	3019	14.14	9.05	0.64	3043	14.00	8.96	0.64	3058	13.84	8.86	0.64	3158	13.65	8.74	0.64	3295	13.41	8.58	0.64	3515	13.10	8.38	0.64	3675	12.72	8.14	0.64	3811	11.67	7.47	0.64	4045	9.63	6.16	0.64	4198
30	24	14.73	7.66	0.52	2986	14.58	7.58	0.52	3013	14.42	7.50	0.52	3040	14.24	7.40	0.52	3064	14.10	7.33	0.52	3079	13.94	7.25	0.52	3179	13.75	7.15	0.52	3316	13.51	7.02	0.52	3535	13.19	6.86	0.52	3696	12.81	6.66	0.52	3832	11.76	6.11	0.52	4066	9.70	5.04	0.52	4218
30	26	14.93	5.97	0.40	3010	14.78	5.91	0.40	3037	14.62	5.85	0.40	3064	14.44	5.77	0.40	3088	14.29	5.72	0.40	3103	14.14	5.65	0.40	3203	13.94	5.58	0.40	3340	13.70	5.48	0.40	3559	13.37	5.35	0.40	3719	12.98	5.19	0.40	3855	11.92	4.77	0.40	4090	9.83	3.93	0.40	4242
31	18	14.19	11.64	0.82	2952	14.05	11.52	0.82	2979	13.90	11.40	0.82	3006	13.72	11.25	0.82	3030	13.58	11.14	0.82	3045	13.43	11.02	0.82	3146	13.25	10.86	0.82	3285	13.01	10.67	0.82	3506	12.71	10.42	0.82	3668	12.34	10.12	0.82	3805	11.33	9.29	0.82	4042	9.35	7.66	0.82	4196
31	20	14.48	11.58	0.80	2978	14.34	11.47	0.80	3005	14.18	11.34	0.80	3032	14.00	11.20	0.80	3056	13.86	11.09	0.80	3071	13.71	10.97	0.80	3172	13.52	10.82	0.80	3311	13.28	10.62	0.80	3532	12.97	10.38	0.80	3694	12.59	10.07	0.80	3832	11.56	9.25	0.80	4068	9.54	7.63	0.80	4222
31	22	14.77	10.04	0.68	2995	14.62	9.94	0.68	3022	14.46	9.84	0.68	3049	14.28	9.71	0.68	3074	14.14	9.61	0.68	3089	13.98	9.51	0.68	3190	13.79	9.38	0.68	3328	13.55	9.21	0.68	3550	13.23	9.00	0.68	3712	12.84	8.73	0.68	3849	11.79	8.02	0.68	4086	9.73	6.61	0.68	4240
31	24	14.87	8.33	0.56	3016	14.73	8.25	0.56	3043	14.57	8.16	0.56	3070	14.38	8.05	0.56	3095	14.24	7.97	0.56	3110	14.08	7.89	0.56	3211	13.89	7.78	0.56	3349	13.64	7.64	0.56	3571	13.32	7.46	0.56	3733	12.93	7.24	0.56	3870	11.87	6.65	0.56	4107	9.80	5.49	0.56	4261
31	26	15.08	6.64	0.44	3040	14.93	6.57	0.44	3067	14.77	6.50	0.44	3094	14.58	6.42	0.44	3118	14.44	6.35	0.44	3134	14.28	6.28	0.44	3235	14.08	6.20	0.44	3373	13.83	6.09	0.44	3595	13.51	5.94	0.44	3757	13.11	5.77	0.44	3894	12.04	5.30	0.44	4131	9.93	4.37	0.44	4285
32	18	14.33	11.75	0.82	2981	14.19	11.64	0.82	3008	14.04	11.51	0.82	3036	13.86	11.36	0.82	3060	13.72	11.25	0.82	3076	13.57	11.13	0.82	3178	13.38	10.97	0.82	3318	13.14	10.78	0.82	3541	12.84	10.53	0.82	3705	12.46	10.22	0.82	3844	11.44	9.38	0.82	4082	9.44	7.74	0.82	4238
32	20	14.62	11.99	0.82	3007	14.48	11.87	0.82	3035	14.32	11.74	0.82	3062	14.14	11.59	0.82	3087	14.00	11.48	0.82	3102	13.85	11.35	0.82	3204	13.65	11.20	0.82	3344	13.41	11.00	0.82	3568	13.10	10.74	0.82	3731	12.72	10.43	0.82	3870	11.67	9.57	0.82	4109	9.63	7.90	0.82	4264
32	22	14.92	10.74	0.72	3025	14.77	10.63	0.72	3052	14.61	10.52	0.72	3080	14.42	10.38	0.72	3104	14.28	10.28	0.72	3120	14.12	10.17	0.72	3222	13.93	10.03	0.72	3362	13.68	9.85	0.72	3585	13.36	9.62	0.72	3749	12.97	9.34	0.72	3888	11.91	8.57	0.72	4127	9.82	7.07	0.72	4282
32	24	15.02	9.01	0.60	3046	14.87	8.92	0.60	3074	14.71	8.83	0.60	3101	14.52	8.71	0.60	3125	14.38	8.63	0.60	3141	14.22	8.53	0.60	3243	14.03	8.42	0.60	3383	13.78	8.27	0.60	3606	13.45	8.07	0.60	3770	13.06	7.84	0.60	3909	11.99	7.19	0.60	4148	9.89	5.94	0.60	4303
32	26	15.23	7.31	0.48	3071	15.08	7.24	0.48	3098	14.92	7.16	0.48	3125	14.73	7.07	0.48	3150	14.58	7.00	0.48	3165	14.42	6.92	0.48	3267	14.22	6.83	0.48	3407	13.97	6.71	0.48	3631	13.64	6.55	0.48	3794	13.25	6.36	0.48	3933	12.16	5.84	0.48	4172	10.03	4.82	0.48	4327

4. CAPACITIES AND SELECTION DATA

AUD-48UX4REH8 & AUW-48U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AUD-48UX4REH8 & AUW-48U6RN8

CAPACITY: 13.50 kW SHF: 0.70 INPUT: 4730 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																	
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	13.07	6.80	0.52	3447	12.94	6.73	0.52	3479	12.80	6.66	0.52	3510	12.63	6.57	0.52	3539	12.51	6.50	0.52	3557	12.37	6.43	0.52	3675	12.20	6.35	0.52	3836	11.99	6.23	0.52	4095	11.71	6.09	0.52	4283	11.36	5.91	0.52	4444	10.43	5.42	0.52	4720	8.61	4.48	0.52	4900
21	20	13.61	5.44	0.40	3471	13.47	5.39	0.40	3502	13.33	5.33	0.40	3534	13.16	5.26	0.40	3562	13.02	5.21	0.40	3580	12.88	5.15	0.40	3698	12.71	5.08	0.40	3860	12.48	4.99	0.40	4118	12.19	4.88	0.40	4307	11.83	4.73	0.40	4467	10.86	4.35	0.40	4743	8.96	3.58	0.40	4923
22	18	13.47	7.54	0.56	3482	13.34	7.47	0.56	3514	13.19	7.39	0.56	3546	13.02	7.29	0.56	3575	12.90	7.22	0.56	3593	12.76	7.14	0.56	3712	12.58	7.04	0.56	3875	12.36	6.92	0.56	4136	12.07	6.76	0.56	4327	11.72	6.56	0.56	4489	10.76	6.02	0.56	4768	8.87	4.97	0.56	4949
22	20	13.89	6.11	0.44	3506	13.75	6.05	0.44	3538	13.60	5.98	0.44	3570	13.42	5.91	0.44	3598	13.29	5.85	0.44	3616	13.15	5.78	0.44	3735	12.96	5.70	0.44	3899	12.74	5.60	0.44	4160	12.44	5.47	0.44	4351	12.07	5.31	0.44	4512	11.08	4.88	0.44	4791	9.14	4.02	0.44	4973
22	22	14.12	4.52	0.32	3522	13.98	4.47	0.32	3554	13.83	4.43	0.32	3586	13.65	4.37	0.32	3614	13.52	4.33	0.32	3633	13.37	4.28	0.32	3752	13.19	4.22	0.32	3915	12.95	4.14	0.32	4176	12.65	4.05	0.32	4367	12.28	3.93	0.32	4529	11.27	3.61	0.32	4808	9.30	2.98	0.32	4989
23	18	13.75	8.25	0.60	3517	13.61	8.17	0.60	3549	13.46	8.08	0.60	3582	13.29	7.97	0.60	3611	13.16	7.90	0.60	3629	13.02	7.81	0.60	3749	12.84	7.70	0.60	3914	12.61	7.57	0.60	4178	12.31	7.39	0.60	4370	11.96	7.17	0.60	4534	10.97	6.58	0.60	4816	9.05	5.43	0.60	4999
23	20	14.17	6.80	0.48	3541	14.03	6.73	0.48	3573	13.88	6.66	0.48	3606	13.70	6.57	0.48	3635	13.56	6.51	0.48	3653	13.41	6.44	0.48	3773	13.23	6.35	0.48	3938	13.00	6.24	0.48	4202	12.69	6.09	0.48	4394	12.32	5.91	0.48	4558	11.31	5.43	0.48	4840	9.33	4.48	0.48	5023
23	22	14.41	5.19	0.36	3558	14.27	5.14	0.36	3590	14.11	5.08	0.36	3622	13.93	5.01	0.36	3651	13.79	4.97	0.36	3669	13.64	4.91	0.36	3789	13.45	4.84	0.36	3954	13.22	4.76	0.36	4218	12.91	4.65	0.36	4411	12.53	4.51	0.36	4574	11.50	4.14	0.36	4856	9.49	3.42	0.36	5039
24	18	14.03	8.98	0.64	3553	13.89	8.89	0.64	3585	13.74	8.79	0.64	3618	13.56	8.68	0.64	3647	13.43	8.59	0.64	3666	13.28	8.50	0.64	3787	13.10	8.38	0.64	3953	12.87	8.23	0.64	4220	12.57	8.04	0.64	4415	12.20	7.81	0.64	4580	11.20	7.17	0.64	4864	9.24	5.91	0.64	5050
24	20	14.46	7.52	0.52	3577	14.31	7.44	0.52	3609	14.16	7.36	0.52	3642	13.98	7.27	0.52	3671	13.84	7.20	0.52	3690	13.69	7.12	0.52	3811	13.50	7.02	0.52	3978	13.26	6.90	0.52	4244	12.95	6.73	0.52	4439	12.57	6.54	0.52	4604	11.54	6.00	0.52	4889	9.52	4.95	0.52	5074
24	22	14.70	5.88	0.40	3594	14.56	5.82	0.40	3626	14.40	5.76	0.40	3659	14.21	5.69	0.40	3688	14.07	5.63	0.40	3706	13.92	5.57	0.40	3828	13.73	5.49	0.40	3994	13.49	5.39	0.40	4261	13.17	5.27	0.40	4455	12.79	5.11	0.40	4621	11.74	4.70	0.40	4905	9.68	3.87	0.40	5090
24	24	14.91	4.17	0.28	3613	14.76	4.13	0.28	3645	14.60	4.09	0.28	3678	14.41	4.04	0.28	3707	14.27	4.00	0.28	3726	14.12	3.95	0.28	3847	13.92	3.90	0.28	4014	13.67	3.83	0.28	4280	13.35	3.74	0.28	4475	12.97	3.63	0.28	4640	11.90	3.33	0.28	4925	9.82	2.75	0.28	5110
25	18	14.46	9.83	0.68	3589	14.32	9.74	0.68	3621	14.16	9.63	0.68	3654	13.98	9.51	0.68	3684	13.84	9.41	0.68	3703	13.69	9.31	0.68	3825	13.50	9.18	0.68	3993	13.26	9.02	0.68	4263	12.95	8.81	0.68	4459	12.58	8.55	0.68	4626	11.55	7.85	0.68	4913	9.52	6.48	0.68	5101
25	20	14.90	8.35	0.56	3613	14.76	8.26	0.56	3646	14.60	8.17	0.56	3679	14.41	8.07	0.56	3708	14.27	7.99	0.56	3727	14.11	7.90	0.56	3850	13.92	7.79	0.56	4018	13.67	7.66	0.56	4287	13.35	7.48	0.56	4484	12.96	7.26	0.56	4651	11.90	6.66	0.56	4938	9.82	5.50	0.56	5125
25	22	15.16	6.67	0.44	3630	15.01	6.60	0.44	3663	14.84	6.53	0.44	3696	14.65	6.45	0.44	3725	14.51	6.38	0.44	3744	14.35	6.31	0.44	3866	14.15	6.23	0.44	4035	13.90	6.12	0.44	4304	13.58	5.97	0.44	4500	13.18	5.80	0.44	4667	12.10	5.32	0.44	4955	9.98	4.39	0.44	5142
25	24	15.37	4.92	0.32	3650	15.22	4.87	0.32	3682	15.05	4.82	0.32	3715	14.86	4.76	0.32	3745	14.71	4.71	0.32	3763	14.55	4.66	0.32	3886	14.35	4.59	0.32	4054	14.10	4.51	0.32	4323	13.77	4.41	0.32	4520	13.37	4.28	0.32	4687	12.27	3.93	0.32	4974	10.12	3.24	0.32	5161
26	18	14.91	10.73	0.72	3625	14.76	10.63	0.72	3658	14.60	10.51	0.72	3691	14.41	10.38	0.72	3721	14.27	10.28	0.72	3740	14.12	10.16	0.72	3864	13.92	10.02	0.72	4034	13.67	9.85	0.72	4306	13.35	9.62	0.72	4504	12.97	9.34	0.72	4673	11.90	8.57	0.72	4963	9.82	7.07	0.72	5152
26	20	15.37	9.22	0.60	3650	15.21	9.13	0.60	3683	15.05	9.03	0.60	3716	14.86	8.91	0.60	3746	14.71	8.82	0.60	3765	14.55	8.73	0.60	3889	14.35	8.61	0.60	4058	14.09	8.46	0.60	4330	13.76	8.26	0.60	4529	13.36	8.02	0.60	4698	12.27	7.36	0.60	4988	10.12	6.07	0.60	5177
26	22	15.63	7.50	0.48	3667	15.47	7.43	0.48	3700	15.30	7.35	0.48	3733	15.11	7.25	0.48	3763	14.96	7.18	0.48	3782	14.80	7.10	0.48	3905	14.59	7.00	0.48	4075	14.33	6.88	0.48	4347	14.00	6.72	0.48	4546	13.59	6.52	0.48	4714	12.48	5.99	0.48	5005	10.29	4.94	0.48	5194
26	24	15.85	5.70	0.36	3686	15.69	5.65	0.36	3719	15.52	5.59	0.36	3753	15.32	5.51	0.36	3783	15.17	5.46	0.36	3801	15.00	5.40	0.36	3925	14.80	5.33	0.36	4095	14.53	5.23	0.36	4367	14.19	5.11	0.36	4566	13.78	4.96	0.36	4734	12.65	4.55	0.36	5025	10.44	3.76	0.36	5213
26	26	16.10	3.86	0.24	3709	15.94	3.83	0.24	3742	15.77	3.78	0.24	3775	15.56	3.74	0.24	3805	15.41	3.70	0.24	3824	15.24	3.66	0.24	3948	15.03	3.61	0.24	4118	14.77	3.54	0.24	4390	14.42	3.46	0.24	4588	14.00	3.36	0.24	4757	12.85	3.08	0.24	5047	10.60	2.54	0.24	5236
27	18	15.21	11.56	0.76	3662	15.06	11.45	0.76	3695	14.90	11.32	0.76	3729	14.71	11.18	0.76	3759	14.56	11.07	0.76	3778	14.40	10.95	0.76	3903	14.21	10.80	0.76	4074	13.95	10.60	0.76	4349	13.63	10.36	0.76	4550	13.23	10.05	0.76	4720	12.15	9.23	0.76	5013	10.02	7.62	0.76	5204
27	19	15.52	10.87	0.70	3672	15.37	10.76	0.70	3705	15.20	10.64	0.70	3739	15.01	10.51	0.70	3769	14.86	10.40	0.70	3788	14.70	10.29	0.70	3913	14.50	10.15	0.70	4084	14.24	9.97	0.70	4359	13.91	9.73	0.70	4560	13.50	9.45	0.70	4730	12.39	8.68	0.70	5023	10.22	7.16	0.70	5214
27	20	15.68	10.03	0.64	3687	15.52	9.94	0.64	3720	15.36	9.83	0.64	3754	15.16	9.70	0.64	3784	15.01	9.61	0.64	3803	14.84	9.50	0.64	3928	14.64	9.37	0.64	4099	14.38	9.20	0.64	4374	14.04	8.99	0.64	4575	13.64	8.73	0.64	4745	12.52	8.01	0.64	5038	10.33	6.61	0.64	5229
27	22	15.95	8.29	0.52	3704	15.79	8.21	0.52	3737	15.62	8.12	0.52	3771	15.42	8.02	0.52	3801	15.26	7.94	0.52	3820	15.10	7.85	0.52	3945	14.89	7.74	0.52	4116	14.63	7.61	0.52	4391	14.28	7.43	0.52	4592	13.87	7.21	0.52	4762	12.73	6.62	0.52	5055	10.50	5.46	0.52	5246
27	24	16.17	6.47	0.40	3724	16.01	6.40	0.40	3757	15.84	6.33	0.40	3791	15.63	6.25	0.40	3821	15.48	6.19	0.40	3840	15.31	6.12	0.40	3965	15.10	6.04	0.40	4136	14.83	5.93	0.40	4411	14.48	5.79	0.40	4612	14.06	5.62	0.40	4782	12.91	5.16	0.40	5075	10.65	4.26	0.40	5266
27	26	16.43	4.60	0.28	3747	16.27	4.55	0.28	3780	16.09	4.50	0.28	3814	15.88	4.45	0.28	3844	15.72	4.40	0.28	3863	15.55	4.36	0.28	3988	15.34	4.29	0.28	4159	15.07	4.22	0.28	4434	14.71	4.12	0.28	4635	14.29	4.00	0.28	4805	13.11	3.67	0.28	5098	10.82	3.03	0.28	5289
28	18	15.37	12.29	0.80	3698	15.21	12.17	0.80	3732	15.05	12.04	0.80	3766	14.86	11.88	0.80	3796	14.71	11.77	0.80	3815	14.55	11.64	0.80	3942	14.35	11.48	0.80	4115	14.09	11.27	0.80	4393	13.76	11.01	0.80	4595	13.36	10.69	0.80	4767	12.27	9.81	0.80	5063	10.12	8.10	0.80	5256
28	20	15.68	10.66	0.68	3723	15.52	10.56	0.68	3757	15.36	10.44	0.68	3791	15.16	10.31	0.68	3822	15.01	10.21	0.68	3841	14.84	10.09	0.68	3967	14.64	9.96	0.68	4140	14.38	9.78	0.68	4418	14.04	9.55	0.68	4620	13.64	9.27	0.68	4792	12.52	8.51	0.68	5089	10.33	7.02	0.68	5281
28	22	15.84	8.87	0.56	3741	15.68	8.78	0.56	3774	15.51	8.68	0.56	3808	15.31	8.57	0.56	3839	15.16	8.49	0.56	3858	14.99	8.40	0.56	3984	14.79	8.28	0.56	4158	14.52	8.13	0.56	4435	14.18	7.94	0.56	4638	13.77	7.71	0.56	4810	12.64	7.08	0.56	5106	10.43	5.84	0.56	5299
28	24	16.11	7.09	0.44	3761	15.95	7.02	0.44	3795	15.77	6.94	0.44	3829	15.57	6.85	0.44	3859	15.42	6.78	0.44	3878	15.25	6.71	0.44	4005	15.04	6.62	0.44	4178	14.77	6.50	0.44	4455	14.43	6.35	0.44	4658	14.01	6.16	0.44	4830	12.86	5.66	0.44	5126	10.61	4.67	0.44	5319
28	26	16.33	5.23	0.32	3784	16.17	5.17	0.32	3818	15.99	5.12	0.32	3852	15.79	5.05	0.32	3882	15.63	5.00	0.32	3901	15.46	4.95	0.32	4028	15.25	4.88	0.32	4201	14.98	4.79	0.32	4478	14.63	4.68	0.32	4681	14.20	4.54	0.32	4853	13.04	4.17	0.32	5149	10.76	3.44	0.32	5342
29	18	15.52	12.73	0.82	3735	15.37	12.60	0.82	3769	15.20	12.46	0.82	3804	15.00	12.30	0.82	3834	14.86	12.18	0.82	3854	14.69	12.05	0.82	3981	14.49	11.88	0.82	4156	14.23	11.67	0.82	4437	13.90	11.40	0.82	4641	13.50	11.07	0.82	4815	12.39	10.16	0.82	5114	10.22	8.38	0.82	5309
29	20	15.84	11.40	0.72	3761	15.68	11.29	0.72	3795	15.51	11.17	0.72	3829	15.31	11.02	0.72	3860	15.16	10.91	0.72	3879	14.99	10.80	0.72	4007	14.79	10.65	0.72	4182	14.52	10.46	0.72	4462	14.18	10.21	0.72	4667	13.77	9.92	0.72	4840	12.64	9.10	0.72	5140	10.43	7.51	0.72	5334
29	22	16.15	9.69	0.60	3778	15.99	9.60	0.60	3812	15.82	9.49	0.60	3846	15.62	9.37	0.60	3877	15.46	9.28	0.60	3896	15.29	9.18	0.60	4024	15.08	9.05	0.60	4199	14.82	8.89	0.60	4479	14.47	8.68	0.60	4684	14.05	8.43	0.60	4858	12.89	7.74	0.60	5157	10.64	6.38	0.60	5352
29	24	16.27	7.81	0.48	3798	16.11	7.73	0.48	3832	15.93	7.65	0.48	3867	15.73	7.55	0.48	3898	15.57	7.47	0.48	3917	15.40	7.39	0.48	4045	15.19	7.29	0.48	4220	14.92	7.16	0.48	4500	14.57	6.99	0.48	4704	14.15	6.79	0.48	4878	12.99	6.23	0.48	5177	10.71	5.14	0.48	5372
29	26	16.49	5.94	0.36	3822	16.33	5.88	0.36	3856	16.15	5.82	0.36	3890	15.95	5.74	0.36	3921	15.79	5.68	0.36	3940	15.62	5.62	0.36	4068	15.40	5.54	0.36	4243	15.13	5.45	0.36	4523	14.77	5.32	0.36	4728	14.34	5.16	0.36	4902	13.17	4.74	0.36	5201	10.86	3.91	0.36	5395
30	18	15.67	12.85	0.82	3773	15.52	12.73	0.82	3807	15.35	12.59	0.82	3842	15.15	12.43	0.82	3873	15.00	12.30	0.82	3892	14.84	12.17	0.82	4021	14.64	12.00	0.82	4198	14.38	11.79	0.82	4481	14.04	11.51	0.82	4688	13.63	11.18	0.82	4863	12.51	10.26	0.82	5165	10.32	8.47	0.82	5362
30	20	15.99	12.16	0.76	3798	15.84	12.04	0.76	3833	15.66	11.90	0.76	3867	15.46	11.75	0.76	3898	15.31	11.64	0.76	3918	15.14	11.51	0.76	4047	14.93	11.35	0.76	4224	14.67	11.15	0.76	4507	14.33	10.89	0.76	4713	13.91	10.57	0.76	4889	12.77	9.70	0.76	5191	10.53	8.01	0.76	5388
30	22	16.31	10.44	0.64	3816	16.15	10.34	0.64	3850	15.98	10.23	0.64	3885	15.77	10.09	0.64	3916	15.62	9.99	0.64	3935	15.45	9.89	0.64	4064	15.23	9.75	0.64	4241	14.96	9.58	0.64	4524	14.61	9.35	0.64	4731	14.19	9.08	0.64	4906	13.02	8.34	0.64	5208	10.74	6.88	0.64	5405
30	24	16.43	8.54	0.52	3836	16.27	8.46	0.52	3871	16.09	8.37	0.52	3905	15.88	8.26	0.52	3937	15.73	8.18	0.52	3956	15.55	8.09	0.52	4085	15.34	7.98	0.52	4262	15.07	7.84	0.52	4545	14.72	7.65	0.52	4751	14.29	7.43	0.52	4927	13.12	6.82	0.52	5229	10.82	5.63	0.52	5426
30	26	16.66	6.66	0.40	3860	16.49	6.60	0.40	3895	16.31	6.53	0.40	3929	16.11	6.44	0.40	3960	15.95	6.38	0.40	3980	15.77	6.31	0.40	4109	15.55	6.22	0.40	4286	15.28	6.11	0.40	4568	14.92	5.97	0.40	4775	14.49	5.79	0.40	4951	13.30	5.32	0.40	5253	10.97	4.39	0.40	5449
31	18	15.83	12.98	0.82	3810	15.67	12.85	0.82	3845	15.50	12.71	0.82	3880	15.31	12.55	0.82	3911	15.15	12.43	0.82	3931	14.99	12.29	0.82	4061	14.78	12.12	0.82	4240	14.52	11.91	0.82	4526	14.18	11.63	0.82	4734	13.77	11.29	0.82	4912	12.64	10.36	0.82	5217	10.43	8.55	0.82	5415
31	20	16.15	12.92	0.80	3836	15.99	12.80	0.80	3871	15.82	12.66	0.80	3906	15.62	12.49	0.80	3937	15.46	12.37	0.80	3957	15.29	12.24	0.80	4087	15.08	12.07	0.80	4266	14.82	11.85	0.80	4552	14.47	11.58	0.80	4760	14.05	11.24	0.80	4938	12.90	10.32	0.80	5243	10.64	8.51	0.80	5441
31	22	16.48	11.20	0.68	3854	16.31	11.09	0.68	3889	16.14	10.97	0.68	3924	15.93	10.83	0.68	3955	15.77	10.73	0.68	3975	15.60	10.61	0.68	4105	15.39	10.46	0.68	4284	15.11	10.28	0.68	4569	14.76	10.04	0.68	4778	14.33	9.74	0.68	4955	13.15	8.94	0.68	5261	10.85	7.38	0.68	5459
31	24	16.59	9.29	0.56	3875	16.43	9.20	0.56	3910	16.25	9.10	0.56	3945	16.04	8.98	0.56	3976	15.88	8.89	0.56	3996	15.71	8.80	0.56	4126	15.49	8.68	0.56	4304	15.22	8.52	0.56	4590	14.86	8.32	0.56	4799	14.43	8.08	0.56	4976	13.25	7.42	0.56	5281	10.93	6.12	0.56	5480
31	26	16.83	7.40	0.44	3899	16.66	7.33	0.44	3933	16.48	7.25	0.44	3968	16.27	7.16	0.44	4000	16.11	7.09	0.44	4020	15.93	7.01	0.44	4150	15.71	6.91	0.44	4328	15.43	6.79	0.44	4614	15.07	6.63	0.44	4823	14.63	6.44	0.44	5000	13.43	5.91	0.44	5305	11.08	4.88	0.44	5504
32	18	15.99	13.11	0.82	3848	15.83	12.98	0.82	3883	15.66	12.84	0.82	3919	15.46	12.68	0.82	3951	15.31	12.55	0.82	3970	15.14	12.41	0.82	4102	14.93	12.24	0.82	4282	14.67	12.03	0.82	4571	14.32	11.74	0.82	4782	13.90	11.40	0.82	4961	12.76	10.47	0.82	5269	10.53	8.64	0.82	5470
32	20	16.32	13.38	0.82	3875	16.15	13.25	0.82	3910	15.98	13.10	0.82	3945	15.77	12.93	0.82	3977	15.62	12.81	0.82	3997	15.45	12.67	0.82	4128	15.23	12.49	0.82	4309	14.97	12.27	0.82	4597	14.61	11.98	0.82	4808	14.19	11.63	0.82	4987	13.03	10.68	0.82	5295	10.75	8.81	0.82	5496
32	22	16.64	11.98	0.72	3893	16.48	11.86	0.72	3928	16.30	11.73	0.72	3963	16.09	11.58	0.72	3995	15.93	11.47	0.72	4015	15.76	11.34	0.72	4146	15.54	11.19	0.72	4326	15.26	10.99	0.72	4615	14.91	10.73	0.72	4826	14.47	10.42	0.72	5005	13.29	9.57	0.72	5313	10.96	7.89	0.72	5514
32	24	16.76	10.06	0.60	3914	16.59	9.96	0.60	3949	16.41	9.85	0.60	3984	16.20	9.72	0.60	4016	16.04	9.63	0.60	4036	15.87	9.52	0.60	4167	15.65	9.39	0.60	4347	15.37	9.22	0.60	4636	15.01	9.01	0.60	4847	14.57	8.74	0.60	5026	13.38	8.03	0.60	5334	11.04	6.62	0.60	5535
32	26	16.99	8.16	0.48	3938	16.83	8.08	0.48	3973	16.64	7.99	0.48	4008	16.43	7.89	0.48	4040	16.27	7.81	0.48	4060	16.09	7.72	0.48	4191	15.87	7.62	0.48	4372	15.59	7.48	0.48	4660	15.22	7.31	0.48	4871	14.78	7.09	0.48	5050	13.57	6.51	0.48	5358	11.19	5.37	0.48	5559

4. CAPACITIES AND SELECTION DATA

AUD-75UX4RPH8 & AUW-75U6RZ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUD-75UX4RPH8 & AUW-75U6RZ8
CAPACITY: 19 kW SHF: 0.81 INPUT: 6330 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	18.39	11.59	0.63	4617	18.21	11.47	0.63	4659	18.01	11.35	0.63	4701	17.78	11.20	0.63	4739	17.61	11.09	0.63	4763	17.41	10.97	0.63	4921	17.17	10.82	0.63	5137	16.87	10.63	0.63	5483	16.47	10.38	0.63	5736	15.99	10.08	0.63	5950	14.68	9.25	0.63	6320	12.11	7.63	0.63	6560
21	20	19.15	9.77	0.51	4640	18.96	9.67	0.51	4682	18.76	9.57	0.51	4725	18.51	9.44	0.51	4763	18.33	9.35	0.51	4786	18.13	9.25	0.51	4944	17.88	9.12	0.51	5160	17.57	8.96	0.51	5506	17.15	8.75	0.51	5759	16.65	8.49	0.51	5974	15.29	7.80	0.51	6343	12.61	6.43	0.51	6584
22	18	18.96	12.70	0.67	4663	18.77	12.58	0.67	4706	18.57	12.44	0.67	4749	18.33	12.28	0.67	4787	18.15	12.16	0.67	4811	17.95	12.03	0.67	4970	17.70	11.86	0.67	5189	17.39	11.65	0.67	5538	16.98	11.38	0.67	5794	16.49	11.05	0.67	6010	15.14	10.14	0.67	6383	12.49	8.37	0.67	6626
22	20	19.54	10.75	0.55	4687	19.35	10.64	0.55	4730	19.14	10.53	0.55	4772	18.89	10.39	0.55	4811	18.71	10.29	0.55	4835	18.50	10.18	0.55	4994	18.25	10.04	0.55	5212	17.92	9.86	0.55	5562	17.50	9.63	0.55	5817	16.99	9.35	0.55	6034	15.60	8.58	0.55	6407	12.87	7.08	0.55	6650
22	22	19.87	8.55	0.43	4703	19.68	8.46	0.43	4746	19.46	8.37	0.43	4788	19.21	8.26	0.43	4827	19.02	8.18	0.43	4851	18.82	8.09	0.43	5010	18.56	7.98	0.43	5229	18.23	7.84	0.43	5578	17.80	7.65	0.43	5833	17.28	7.43	0.43	6050	15.87	6.82	0.43	6423	13.09	5.63	0.43	6666
23	18	19.35	13.74	0.71	4710	19.16	13.60	0.71	4753	18.95	13.45	0.71	4797	18.71	13.28	0.71	4835	18.52	13.15	0.71	4860	18.32	13.01	0.71	5021	18.07	12.83	0.71	5241	17.75	12.60	0.71	5594	17.33	12.30	0.71	5852	16.83	11.95	0.71	6071	15.45	10.97	0.71	6448	12.74	9.05	0.71	6693
23	20	19.94	11.77	0.59	4734	19.74	11.65	0.59	4777	19.53	11.52	0.59	4821	19.28	11.37	0.59	4859	19.09	11.26	0.59	4884	18.88	11.14	0.59	5045	18.62	10.99	0.59	5265	18.29	10.79	0.59	5618	17.86	10.54	0.59	5876	17.34	10.23	0.59	6095	15.92	9.39	0.59	6472	13.13	7.75	0.59	6717
23	22	20.28	9.53	0.47	4751	20.08	9.44	0.47	4794	19.86	9.33	0.47	4837	19.61	9.21	0.47	4876	19.41	9.12	0.47	4900	19.20	9.02	0.47	5061	18.94	8.90	0.47	5281	18.60	8.74	0.47	5634	18.16	8.54	0.47	5892	17.64	8.29	0.47	6111	16.19	7.61	0.47	6488	13.36	6.28	0.47	6734
24	18	19.74	14.81	0.75	4758	19.55	14.66	0.75	4801	19.34	14.50	0.75	4845	19.09	14.32	0.75	4884	18.90	14.17	0.75	4909	18.69	14.02	0.75	5071	18.43	13.83	0.75	5294	18.11	13.58	0.75	5651	17.68	13.26	0.75	5911	17.17	12.88	0.75	6132	15.76	11.82	0.75	6513	13.00	9.75	0.75	6761
24	20	20.35	12.82	0.63	4782	20.15	12.69	0.63	4826	19.93	12.55	0.63	4869	19.67	12.39	0.63	4908	19.48	12.27	0.63	4933	19.26	12.14	0.63	5096	19.00	11.97	0.63	5318	18.66	11.76	0.63	5675	18.23	11.48	0.63	5935	17.69	11.15	0.63	6157	16.24	10.23	0.63	6537	13.40	8.44	0.63	6785
24	22	20.69	10.55	0.51	4799	20.49	10.45	0.51	4842	20.27	10.34	0.51	4886	20.01	10.20	0.51	4925	19.81	10.10	0.51	4949	19.59	9.99	0.51	5112	19.32	9.85	0.51	5335	18.98	9.68	0.51	5691	18.54	9.45	0.51	5952	18.00	9.18	0.51	6173	16.52	8.43	0.51	6554	13.63	6.95	0.51	6802
24	24	20.98	8.18	0.39	4818	20.78	8.10	0.39	4861	20.55	8.01	0.39	4905	20.29	7.91	0.39	4944	20.09	7.83	0.39	4969	19.87	7.75	0.39	5131	19.59	7.64	0.39	5354	19.25	7.51	0.39	5711	18.79	7.33	0.39	5971	18.25	7.12	0.39	6192	16.75	6.53	0.39	6573	13.82	5.39	0.39	6821
25	18	20.35	16.08	0.79	4806	20.15	15.92	0.79	4850	19.93	15.75	0.79	4894	19.68	15.55	0.79	4933	19.48	15.39	0.79	4958	19.27	15.22	0.79	5123	19.00	15.01	0.79	5348	18.67	14.75	0.79	5708	18.23	14.40	0.79	5971	17.70	13.98	0.79	6194	16.25	12.84	0.79	6579	13.41	10.59	0.79	6829
25	20	20.98	14.05	0.67	4831	20.77	13.92	0.67	4874	20.54	13.76	0.67	4918	20.28	13.59	0.67	4958	20.08	13.45	0.67	4983	19.86	13.31	0.67	5147	19.59	13.12	0.67	5372	19.24	12.89	0.67	5732	18.79	12.59	0.67	5995	18.24	12.22	0.67	6219	16.75	11.22	0.67	6603	13.82	9.26	0.67	6854
25	22	21.33	11.73	0.55	4847	21.12	11.62	0.55	4891	20.89	11.49	0.55	4935	20.62	11.34	0.55	4975	20.42	11.23	0.55	4999	20.20	11.11	0.55	5164	19.92	10.96	0.55	5389	19.57	10.76	0.55	5749	19.11	10.51	0.55	6012	18.55	10.20	0.55	6235	17.03	9.37	0.55	6620	14.05	7.73	0.55	6870
25	24	21.63	9.30	0.43	4867	21.42	9.21	0.43	4911	21.19	9.11	0.43	4955	20.91	8.99	0.43	4994	20.71	8.90	0.43	5019	20.48	8.81	0.43	5183	20.20	8.69	0.43	5408	19.84	8.53	0.43	5769	19.38	8.33	0.43	6032	18.81	8.09	0.43	6255	17.27	7.43	0.43	6640	14.25	6.13	0.43	6890
26	18	20.98	17.42	0.83	4855	20.78	17.24	0.83	4899	20.55	17.06	0.83	4943	20.29	16.84	0.83	4983	20.09	16.67	0.83	5008	19.87	16.49	0.83	5174	19.59	16.26	0.83	5402	19.25	15.97	0.83	5765	18.80	15.60	0.83	6031	18.25	15.15	0.83	6257	16.75	13.90	0.83	6645	13.82	11.47	0.83	6898
26	20	21.63	15.35	0.71	4879	21.41	15.20	0.71	4924	21.18	15.04	0.71	4968	20.91	14.84	0.71	5008	20.70	14.70	0.71	5033	20.48	14.54	0.71	5199	20.19	14.34	0.71	5426	19.84	14.08	0.71	5790	19.37	13.75	0.71	6056	18.81	13.35	0.71	6282	17.26	12.26	0.71	6670	14.24	10.11	0.71	6923
26	22	21.99	12.98	0.59	4896	21.78	12.85	0.59	4940	21.54	12.71	0.59	4985	21.26	12.54	0.59	5025	21.05	12.42	0.59	5050	20.82	12.29	0.59	5216	20.54	12.12	0.59	5443	20.17	11.90	0.59	5807	19.70	11.62	0.59	6073	19.13	11.28	0.59	6298	17.56	10.36	0.59	6687	14.49	8.55	0.59	6940
26	24	22.30	10.48	0.47	4916	22.08	10.38	0.47	4960	21.84	10.27	0.47	5005	21.56	10.13	0.47	5045	21.35	10.03	0.47	5070	21.11	9.92	0.47	5236	20.82	9.79	0.47	5463	20.45	9.61	0.47	5827	19.98	9.39	0.47	6093	19.39	9.12	0.47	6318	17.80	8.37	0.47	6707	14.69	6.90	0.47	6960
26	26	22.66	7.93	0.35	4939	22.43	7.85	0.35	4983	22.19	7.77	0.35	5027	21.91	7.67	0.35	5067	21.69	7.59	0.35	5093	21.45	7.51	0.35	5258	21.16	7.40	0.35	5486	20.78	7.27	0.35	5850	20.30	7.10	0.35	6115	19.70	6.90	0.35	6341	18.09	6.33	0.35	6729	14.92	5.22	0.35	6982
27	18	21.41	18.63	0.87	4904	21.20	18.44	0.87	4948	20.97	18.24	0.87	4993	20.70	18.01	0.87	5034	20.50	17.83	0.87	5059	20.27	17.64	0.87	5227	19.99	17.39	0.87	5456	19.64	17.09	0.87	5824	19.18	16.69	0.87	6092	18.62	16.20	0.87	6320	17.09	14.87	0.87	6712	14.10	12.27	0.87	6968
27	19	21.85	17.70	0.81	4914	21.63	17.52	0.81	4958	21.40	17.33	0.81	5003	21.12	17.11	0.81	5044	20.91	16.94	0.81	5069	20.69	16.76	0.81	5237	20.40	16.52	0.81	5466	20.04	16.23	0.81	5834	19.57	15.85	0.81	6102	19.00	15.39	0.81	6330	17.44	14.13	0.81	6722	14.39	11.66	0.81	6978
27	20	22.07	16.55	0.75	4929	21.85	16.39	0.75	4973	21.61	16.21	0.75	5018	21.33	16.00	0.75	5059	21.12	15.84	0.75	5084	20.89	15.67	0.75	5252	20.60	15.45	0.75	5481	20.24	15.18	0.75	5849	19.77	14.82	0.75	6117	19.19	14.39	0.75	6345	17.62	13.21	0.75	6737	14.53	10.90	0.75	6993
27	22	22.44	14.14	0.63	4946	22.22	14.00	0.63	4990	21.98	13.85	0.63	5035	21.70	13.67	0.63	5076	21.48	13.53	0.63	5101	21.25	13.39	0.63	5269	20.95	13.20	0.63	5498	20.58	12.97	0.63	5866	20.10	12.66	0.63	6134	19.52	12.30	0.63	6362	17.92	11.29	0.63	6754	14.78	9.31	0.63	7010
27	24	22.76	11.61	0.51	4966	22.53	11.49	0.51	5010	22.29	11.37	0.51	5055	22.00	11.22	0.51	5096	21.78	11.11	0.51	5121	21.55	10.99	0.51	5289	21.25	10.84	0.51	5518	20.87	10.64	0.51	5886	20.38	10.40	0.51	6154	19.79	10.09	0.51	6382	18.17	9.27	0.51	6774	14.99	7.64	0.51	7030
27	26	23.12	9.02	0.39	4989	22.89	8.93	0.39	5033	22.64	8.83	0.39	5078	22.35	8.72	0.39	5119	22.13	8.63	0.39	5144	21.89	8.54	0.39	5312	21.59	8.42	0.39	5541	21.21	8.27	0.39	5909	20.71	8.08	0.39	6177	20.11	7.84	0.39	6405	18.46	7.20	0.39	6797	15.23	5.94	0.39	7053
28	18	21.63	19.68	0.91	4953	21.41	19.48	0.91	4998	21.18	19.27	0.91	5043	20.91	19.03	0.91	5084	20.70	18.84	0.91	5110	20.48	18.63	0.91	5279	20.19	18.38	0.91	5511	19.84	18.05	0.91	5882	19.37	17.63	0.91	6153	18.81	17.11	0.91	6383	17.26	15.71	0.91	6780	14.24	12.96	0.91	7038
28	20	22.07	17.43	0.79	4978	21.85	17.26	0.79	5023	21.61	17.07	0.79	5068	21.33	16.85	0.79	5109	21.12	16.69	0.79	5135	20.89	16.51	0.79	5304	20.60	16.28	0.79	5536	20.24	15.99	0.79	5907	19.77	15.61	0.79	6178	19.19	15.16	0.79	6408	17.62	13.92	0.79	6805	14.53	11.48	0.79	7063
28	22	22.29	14.93	0.67	4995	22.07	14.79	0.67	5040	21.83	14.62	0.67	5086	21.55	14.44	0.67	5126	21.33	14.29	0.67	5152	21.10	14.14	0.67	5321	20.81	13.94	0.67	5553	20.44	13.70	0.67	5924	19.96	13.38	0.67	6195	19.38	12.99	0.67	6426	17.79	11.92	0.67	6822	14.68	9.83	0.67	7080
28	24	22.67	12.47	0.55	5015	22.44	12.34	0.55	5060	22.20	12.21	0.55	5106	21.91	12.05	0.55	5147	21.70	11.93	0.55	5172	21.46	11.80	0.55	5341	21.16	11.64	0.55	5573	20.79	11.43	0.55	5944	20.30	11.17	0.55	6216	19.71	10.84	0.55	6446	18.10	9.95	0.55	6842	14.93	8.21	0.55	7100
28	26	22.98	9.88	0.43	5039	22.76	9.79	0.43	5084	22.51	9.68	0.43	5129	22.22	9.55	0.43	5170	22.00	9.46	0.43	5195	21.76	9.36	0.43	5365	21.46	9.23	0.43	5597	21.08	9.06	0.43	5968	20.59	8.85	0.43	6239	19.99	8.59	0.43	6469	18.35	7.89	0.43	6865	15.14	6.51	0.43	7123
29	18	21.84	20.31	0.93	5002	21.63	20.11	0.93	5048	21.39	19.89	0.93	5094	21.12	19.64	0.93	5135	20.91	19.44	0.93	5161	20.68	19.23	0.93	5332	20.39	18.97	0.93	5566	20.03	18.63	0.93	5941	19.56	18.19	0.93	6215	18.99	17.66	0.93	6447	17.44	16.22	0.93	6847	14.39	13.38	0.93	7108
29	20	22.29	18.50	0.83	5028	22.07	18.32	0.83	5073	21.83	18.12	0.83	5119	21.55	17.88	0.83	5160	21.33	17.71	0.83	5186	21.10	17.51	0.83	5357	20.81	17.27	0.83	5591	20.44	16.97	0.83	5966	19.96	16.57	0.83	6240	19.38	16.09	0.83	6473	17.79	14.77	0.83	6873	14.68	12.18	0.83	7133
29	22	22.73	16.14	0.71	5045	22.51	15.98	0.71	5091	22.26	15.81	0.71	5136	21.98	15.60	0.71	5178	21.76	15.45	0.71	5203	21.52	15.28	0.71	5374	21.23	15.07	0.71	5609	20.85	14.80	0.71	5984	20.36	14.46	0.71	6257	19.77	14.04	0.71	6490	18.15	12.89	0.71	6890	14.97	10.63	0.71	7151
29	24	22.89	13.51	0.59	5065	22.67	13.37	0.59	5111	22.42	13.23	0.59	5157	22.13	13.06	0.59	5198	21.91	12.93	0.59	5224	21.68	12.79	0.59	5395	21.38	12.61	0.59	5629	21.00	12.39	0.59	6004	20.51	12.10	0.59	6278	19.91	11.75	0.59	6510	18.28	10.78	0.59	6911	15.08	8.90	0.59	7171
29	26	23.21	10.91	0.47	5089	22.98	10.80	0.47	5134	22.73	10.69	0.47	5180	22.44	10.55	0.47	5222	22.22	10.44	0.47	5247	21.98	10.33	0.47	5418	21.68	10.19	0.47	5652	21.29	10.01	0.47	6027	20.79	9.77	0.47	6301	20.19	9.49	0.47	6534	18.53	8.71	0.47	6934	15.29	7.19	0.47	7195
30	18	22.06	20.52	0.93	5052	21.84	20.31	0.93	5098	21.60	20.09	0.93	5145	21.33	19.83	0.93	5186	21.12	19.64	0.93	5212	20.89	19.42	0.93	5385	20.60	19.16	0.93	5621	20.23	18.82	0.93	6000	19.76	18.38	0.93	6277	19.18	17.84	0.93	6512	17.61	16.38	0.93	6916	14.53	13.51	0.93	7179
30	20	22.51	19.58	0.87	5078	22.29	19.39	0.87	5124	22.05	19.18	0.87	5170	21.76	18.93	0.87	5212	21.55	18.75	0.87	5238	21.31	18.54	0.87	5411	21.02	18.29	0.87	5647	20.65	17.96	0.87	6026	20.16	17.54	0.87	6302	19.58	17.03	0.87	6537	17.97	15.63	0.87	6942	14.83	12.90	0.87	7205
30	22	22.96	17.22	0.75	5095	22.73	17.05	0.75	5141	22.49	16.86	0.75	5188	22.20	16.65	0.75	5229	21.98	16.48	0.75	5256	21.74	16.30	0.75	5428	21.44	16.08	0.75	5665	21.06	15.79	0.75	6043	20.57	15.42	0.75	6320	19.97	14.98	0.75	6555	18.33	13.75	0.75	6959	15.12	11.34	0.75	7222
30	24	23.12	14.57	0.63	5116	22.89	14.42	0.63	5162	22.64	14.27	0.63	5208	22.35	14.08	0.63	5250	22.13	13.94	0.63	5276	21.89	13.79	0.63	5449	21.59	13.60	0.63	5685	21.21	13.36	0.63	6064	20.71	13.05	0.63	6341	20.11	12.67	0.63	6575	18.46	11.63	0.63	6980	15.23	9.59	0.63	7243
30	26	23.45	11.96	0.51	5140	23.21	11.84	0.51	5186	22.96	11.71	0.51	5232	22.67	11.56	0.51	5274	22.44	11.45	0.51	5300	22.20	11.32	0.51	5472	21.89	11.16	0.51	5709	21.50	10.97	0.51	6088	21.00	10.71	0.51	6364	20.39	10.40	0.51	6599	18.72	9.55	0.51	7003	15.44	7.88	0.51	7267
31	18	22.28	20.72	0.93	5103	22.06	20.52	0.93	5149	21.82	20.29	0.93	5196	21.54	20.03	0.93	5238	21.33	19.83	0.93	5264	21.10	19.62	0.93	5439	20.80	19.35	0.93	5678	20.44	19.01	0.93	6060	19.96	18.56	0.93	6339	19.38	18.02	0.93	6577	17.79	16.54	0.93	6985	14.67	13.65	0.93	7251
31	20	22.74	20.69	0.91	5129	22.51	20.49	0.91	5175	22.27	20.26	0.91	5222	21.98	20.00	0.91	5264	21.76	19.80	0.91	5290	21.53	19.59	0.91	5465	21.23	19.32	0.91	5704	20.85	18.98	0.91	6086	20.36	18.53	0.91	6365	19.77	17.99	0.91	6603	18.15	16.52	0.91	7011	14.97	13.63	0.91	7277
31	22	23.19	18.32	0.79	5146	22.96	18.14	0.79	5193	22.71	17.94	0.79	5240	22.42	17.71	0.79	5282	22.20	17.54	0.79	5308	21.96	17.35	0.79	5482	21.65	17.11	0.79	5721	21.27	16.80	0.79	6104	20.77	16.41	0.79	6383	20.17	15.93	0.79	6620	18.51	14.63	0.79	7029	15.27	12.07	0.79	7295
31	24	23.35	15.65	0.67	5167	23.12	15.49	0.67	5214	22.87	15.32	0.67	5261	22.58	15.13	0.67	5303	22.35	14.98	0.67	5329	22.11	14.81	0.67	5503	21.81	14.61	0.67	5742	21.42	14.35	0.67	6125	20.92	14.02	0.67	6404	20.31	13.61	0.67	6641	18.64	12.49	0.67	7050	15.38	10.31	0.67	7315
31	26	23.68	13.02	0.55	5191	23.45	12.90	0.55	5238	23.19	12.76	0.55	5284	22.89	12.59	0.55	5326	22.67	12.47	0.55	5353	22.42	12.33	0.55	5527	22.11	12.16	0.55	5766	21.72	11.95	0.55	6149	21.21	11.67	0.55	6428	20.59	11.33	0.55	6665	18.90	10.40	0.55	7073	15.60	8.58	0.55	7339
32	18	22.50	20.93	0.93	5154	22.28	20.72	0.93	5201	22.04	20.50	0.93	5248	21.76	20.23	0.93	5290	21.54	20.03	0.93	5317	21.31	19.81	0.93	5493	21.01	19.54	0.93	5734	20.64	19.20	0.93	6121	20.16	18.75	0.93	6403	19.57	18.20	0.93	6642	17.97	16.71	0.93	7055	14.82	13.78	0.93	7323
32	20	22.96	21.36	0.93	5180	22.74	21.14	0.93	5227	22.49	20.91	0.93	5274	22.20	20.65	0.93	5317	21.98	20.44	0.93	5343	21.74	20.22	0.93	5519	21.44	19.94	0.93	5761	21.06	19.59	0.93	6147	20.57	19.13	0.93	6429	19.97	18.57	0.93	6669	18.33	17.05	0.93	7081	15.12	14.07	0.93	7350
32	22	23.42	19.44	0.83	5198	23.19	19.25	0.83	5245	22.94	19.04	0.83	5292	22.64	18.79	0.83	5335	22.42	18.61	0.83	5361	22.18	18.41	0.83	5537	21.87	18.15	0.83	5779	21.48	17.83	0.83	6165	20.98	17.41	0.83	6447	20.37	16.91	0.83	6687	18.70	15.52	0.83	7099	15.43	12.80	0.83	7367
32	24	23.59	16.75	0.71	5219	23.35	16.58	0.71	5266	23.10	16.40	0.71	5313	22.80	16.19	0.71	5356	22.58	16.03	0.71	5382	22.33	15.86	0.71	5558	22.02	15.64	0.71	5800	21.63	15.36	0.71	6186	21.13	15.00	0.71	6468	20.51	14.56	0.71	6708	18.83	13.37	0.71	7120	15.53	11.03	0.71	7389
32	26	23.92	14.11	0.59	5243	23.68	13.97	0.59	5290	23.42	13.82	0.59	5337	23.12	13.64	0.59	5380	22.89	13.51	0.59	5406	22.64	13.36	0.59	5582	22.33	13.18	0.59	5824	21.94	12.94	0.59	6210	21.42	12.64	0.59	6492	20.80	12.27	0.59	6732	19.09	11.27	0.59	7144	15.75	9.29	0.59	7413

4. CAPACITIES AND SELECTION DATA

AUD-85UX4RPH8 & AUW-85U6RZ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUD-85UX4RPH8 & AUW-85U6RZ8
CAPACITY: 23.0 kW SHF: 0.82 INPUT: 9780 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	22.27	14.25	0.64	7138	22.04	14.11	0.64	7203	21.80	13.96	0.64	7268	21.52	13.78	0.64	7327	21.31	13.64	0.64	7364	21.08	13.49	0.64	7608	20.79	13.30	0.64	7942	20.42	13.07	0.64	8476	19.94	12.76	0.64	8867	19.36	12.39	0.64	9198	17.77	11.38	0.64	9769	14.66	9.38	0.64	10141
21	20	23.18	12.06	0.52	7162	22.95	11.94	0.52	7226	22.70	11.81	0.52	7292	22.41	11.65	0.52	7351	22.19	11.54	0.52	7387	21.95	11.41	0.52	7631	21.65	11.26	0.52	7965	21.26	11.06	0.52	8500	20.77	10.80	0.52	8890	20.16	10.48	0.52	9222	18.51	9.62	0.52	9793	15.27	7.94	0.52	10164
22	18	22.95	15.61	0.68	7210	22.73	15.45	0.68	7276	22.48	15.29	0.68	7342	22.19	15.09	0.68	7401	21.97	14.94	0.68	7438	21.73	14.78	0.68	7685	21.43	14.57	0.68	8022	21.05	14.32	0.68	8562	20.56	13.98	0.68	8956	19.96	13.57	0.68	9291	18.32	12.46	0.68	9868	15.12	10.28	0.68	10243
22	20	23.66	13.25	0.56	7234	23.42	13.12	0.56	7299	23.17	12.97	0.56	7366	22.87	12.81	0.56	7425	22.64	12.68	0.56	7462	22.40	12.54	0.56	7708	22.09	12.37	0.56	8046	21.70	12.15	0.56	8586	21.19	11.87	0.56	8980	20.57	11.52	0.56	9315	18.88	10.58	0.56	9892	15.58	8.72	0.56	10267
22	22	24.06	10.59	0.44	7250	23.82	10.48	0.44	7316	23.56	10.37	0.44	7382	23.26	10.23	0.44	7441	23.03	10.13	0.44	7478	22.78	10.02	0.44	7724	22.46	9.88	0.44	8062	22.07	9.71	0.44	8602	21.55	9.48	0.44	8996	20.92	9.21	0.44	9331	19.21	8.45	0.44	9908	15.84	6.97	0.44	10283
23	18	23.42	16.86	0.72	7283	23.19	16.70	0.72	7349	22.94	16.52	0.72	7416	22.64	16.30	0.72	7476	22.42	16.14	0.72	7513	22.18	15.97	0.72	7762	21.87	15.75	0.72	8103	21.48	15.47	0.72	8648	20.98	15.10	0.72	9047	20.37	14.66	0.72	9385	18.70	13.46	0.72	9967	15.43	11.11	0.72	10347
23	20	24.14	14.48	0.60	7307	23.90	14.34	0.60	7373	23.64	14.18	0.60	7440	23.34	14.00	0.60	7500	23.11	13.86	0.60	7537	22.85	13.71	0.60	7786	22.54	13.52	0.60	8127	22.14	13.28	0.60	8672	21.62	12.97	0.60	9071	20.99	12.59	0.60	9409	19.27	11.56	0.60	9992	15.90	9.54	0.60	10371
23	22	24.55	11.78	0.48	7323	24.31	11.67	0.48	7389	24.04	11.54	0.48	7456	23.73	11.39	0.48	7516	23.50	11.28	0.48	7554	23.24	11.16	0.48	7803	22.92	11.00	0.48	8143	22.52	10.81	0.48	8689	21.99	10.55	0.48	9087	21.35	10.25	0.48	9425	19.60	9.41	0.48	10008	16.17	7.76	0.48	10387
24	18	23.90	18.16	0.76	7356	23.66	17.98	0.76	7423	23.41	17.79	0.76	7491	23.11	17.56	0.76	7551	22.88	17.39	0.76	7589	22.63	17.20	0.76	7841	22.32	16.96	0.76	8185	21.92	16.66	0.76	8736	21.41	16.27	0.76	9138	20.78	15.80	0.76	9480	19.08	14.50	0.76	10068	15.74	11.96	0.76	10451
24	20	24.63	15.76	0.64	7381	24.39	15.61	0.64	7448	24.12	15.44	0.64	7515	23.81	15.24	0.64	7576	23.58	15.09	0.64	7614	23.32	14.93	0.64	7865	23.00	14.72	0.64	8209	22.59	14.46	0.64	8760	22.06	14.12	0.64	9162	21.42	13.71	0.64	9504	19.66	12.58	0.64	10092	16.22	10.38	0.64	10475
24	22	25.05	13.03	0.52	7397	24.80	12.90	0.52	7464	24.53	12.76	0.52	7532	24.22	12.59	0.52	7592	23.98	12.47	0.52	7630	23.72	12.33	0.52	7881	23.39	12.16	0.52	8225	22.98	11.95	0.52	8776	22.44	11.67	0.52	9179	21.78	11.33	0.52	9521	20.00	10.40	0.52	10109	16.50	8.58	0.52	10492
24	24	25.40	10.16	0.40	7417	25.15	10.06	0.40	7484	24.88	9.95	0.40	7551	24.56	9.82	0.40	7612	24.31	9.73	0.40	7650	24.05	9.62	0.40	7901	23.72	9.49	0.40	8245	23.30	9.32	0.40	8796	22.75	9.10	0.40	9198	22.09	8.84	0.40	9540	20.28	8.11	0.40	10128	16.73	6.69	0.40	10511
25	18	24.64	19.71	0.80	7431	24.40	19.52	0.80	7498	24.13	19.30	0.80	7567	23.82	19.06	0.80	7628	23.58	18.87	0.80	7666	23.33	18.66	0.80	7920	23.01	18.40	0.80	8267	22.60	18.08	0.80	8824	22.07	17.66	0.80	9231	21.43	17.14	0.80	9576	19.67	15.74	0.80	10170	16.23	12.98	0.80	10557
25	20	25.39	17.27	0.68	7455	25.14	17.10	0.68	7523	24.87	16.91	0.68	7591	24.55	16.69	0.68	7652	24.31	16.53	0.68	7691	24.04	16.35	0.68	7944	23.71	16.12	0.68	8292	23.29	15.84	0.68	8848	22.74	15.47	0.68	9255	22.08	15.02	0.68	9600	20.27	13.78	0.68	10194	16.72	11.37	0.68	10581
25	22	25.83	14.46	0.56	7472	25.57	14.32	0.56	7540	25.29	14.16	0.56	7608	24.97	13.98	0.56	7669	24.72	13.84	0.56	7707	24.45	13.69	0.56	7961	24.11	13.50	0.56	8309	23.69	13.26	0.56	8865	23.13	12.95	0.56	9272	22.46	12.58	0.56	9617	20.62	11.55	0.56	10211	17.01	9.52	0.56	10598
25	24	26.19	11.52	0.44	7492	25.93	11.41	0.44	7559	25.65	11.28	0.44	7627	25.32	11.14	0.44	7688	25.07	11.03	0.44	7727	24.79	10.91	0.44	7981	24.45	10.76	0.44	8328	24.02	10.57	0.44	8885	23.46	10.32	0.44	9291	22.77	10.02	0.44	9636	20.90	9.20	0.44	10231	17.25	7.59	0.44	10617
26	18	25.40	21.34	0.84	7506	25.15	21.13	0.84	7574	24.88	20.90	0.84	7643	24.56	20.63	0.84	7705	24.31	20.42	0.84	7743	24.05	20.20	0.84	8000	23.72	19.92	0.84	8351	23.30	19.57	0.84	8913	22.75	19.11	0.84	9324	22.09	18.55	0.84	9672	20.28	17.03	0.84	10273	16.73	14.05	0.84	10663
26	20	26.18	18.85	0.72	7531	25.92	18.66	0.72	7599	25.64	18.46	0.72	7668	25.31	18.22	0.72	7729	25.06	18.04	0.72	7768	24.79	17.85	0.72	8025	24.44	17.60	0.72	8376	24.01	17.29	0.72	8938	23.45	16.88	0.72	9348	22.77	16.39	0.72	9697	20.90	15.05	0.72	10297	17.24	12.41	0.72	10688
26	22	26.62	15.97	0.60	7547	26.36	15.82	0.60	7616	26.07	15.64	0.60	7685	25.74	15.44	0.60	7746	25.48	15.29	0.60	7785	25.21	15.12	0.60	8041	24.86	14.92	0.60	8392	24.42	14.65	0.60	8955	23.85	14.31	0.60	9365	23.15	13.89	0.60	9714	21.25	12.75	0.60	10314	17.53	10.52	0.60	10705
26	24	27.00	12.96	0.48	7567	26.73	12.83	0.48	7635	26.44	12.69	0.48	7704	26.10	12.53	0.48	7766	25.84	12.40	0.48	7805	25.56	12.27	0.48	8061	25.21	12.10	0.48	8412	24.76	11.89	0.48	8974	24.18	11.61	0.48	9385	23.48	11.27	0.48	9734	21.55	10.34	0.48	10334	17.78	8.53	0.48	10725
26	26	27.43	9.87	0.36	7590	27.16	9.78	0.36	7658	26.86	9.67	0.36	7727	26.52	9.55	0.36	7789	26.25	9.45	0.36	7828	25.97	9.35	0.36	8084	25.61	9.22	0.36	8435	25.16	9.06	0.36	8997	24.57	8.84	0.36	9408	23.85	8.59	0.36	9756	21.90	7.88	0.36	10357	18.06	6.50	0.36	10747
27	18	25.92	22.81	0.88	7582	25.66	22.58	0.88	7651	25.38	22.34	0.88	7720	25.06	22.05	0.88	7783	24.81	21.83	0.88	7822	24.54	21.60	0.88	8081	24.20	21.30	0.88	8435	23.77	20.92	0.88	9003	23.22	20.43	0.88	9418	22.54	19.84	0.88	9770	20.69	18.21	0.88	10376	17.07	15.02	0.88	10771
27	19	26.45	21.69	0.82	7592	26.19	21.47	0.82	7661	25.90	21.24	0.82	7730	25.57	20.97	0.82	7793	25.32	20.76	0.82	7832	25.04	20.53	0.82	8091	24.70	20.25	0.82	8445	24.26	19.89	0.82	9013	23.69	19.43	0.82	9428	23.00	18.86	0.82	9780	21.11	17.31	0.82	10386	17.42	14.28	0.82	10781
27	20	26.71	20.30	0.76	7607	26.45	20.10	0.76	7676	26.16	19.88	0.76	7745	25.83	19.63	0.76	7808	25.57	19.43	0.76	7847	25.29	19.22	0.76	8106	24.94	18.96	0.76	8460	24.50	18.62	0.76	9028	23.93	18.18	0.76	9443	23.23	17.65	0.76	9795	21.33	16.21	0.76	10401	17.59	13.37	0.76	10796
27	22	27.17	17.39	0.64	7624	26.90	17.21	0.64	7693	26.61	17.03	0.64	7762	26.26	16.81	0.64	7825	26.00	16.64	0.64	7864	25.72	16.46	0.64	8123	25.37	16.23	0.64	8477	24.92	15.95	0.64	9045	24.33	15.57	0.64	9460	23.62	15.12	0.64	9812	21.69	13.88	0.64	10418	17.89	11.45	0.64	10813
27	24	27.55	14.32	0.52	7644	27.27	14.18	0.52	7713	26.98	14.03	0.52	7782	26.63	13.85	0.52	7845	26.37	13.71	0.52	7884	26.08	13.56	0.52	8143	25.72	13.38	0.52	8497	25.27	13.14	0.52	9065	24.67	12.83	0.52	9480	23.96	12.46	0.52	9832	21.99	11.44	0.52	10438	18.14	9.43	0.52	10833
27	26	27.99	11.20	0.40	7667	27.71	11.08	0.40	7736	27.41	10.96	0.40	7805	27.06	10.82	0.40	7868	26.79	10.72	0.40	7907	26.50	10.60	0.40	8166	26.13	10.45	0.40	8520	25.67	10.27	0.40	9088	25.07	10.03	0.40	9503	24.34	9.74	0.40	9855	22.34	8.94	0.40	10461	18.43	7.37	0.40	10856
28	18	26.18	24.08	0.92	7657	25.92	23.85	0.92	7727	25.64	23.59	0.92	7797	25.31	23.28	0.92	7860	25.06	23.05	0.92	7900	24.79	22.80	0.92	8161	24.44	22.49	0.92	8520	24.01	22.09	0.92	9093	23.45	21.57	0.92	9512	22.77	20.94	0.92	9868	20.90	19.23	0.92	10480	17.24	15.86	0.92	10879
28	20	26.71	21.37	0.80	7683	26.45	21.16	0.80	7752	26.16	20.93	0.80	7823	25.83	20.66	0.80	7886	25.57	20.46	0.80	7925	25.29	20.23	0.80	8187	24.94	19.95	0.80	8545	24.50	19.60	0.80	9118	23.93	19.14	0.80	9537	23.23	18.58	0.80	9893	21.33	17.06	0.80	10505	17.59	14.07	0.80	10904
28	22	26.98	18.35	0.68	7700	26.71	18.17	0.68	7770	26.42	17.97	0.68	7840	26.08	17.74	0.68	7903	25.83	17.56	0.68	7942	25.54	17.37	0.68	8204	25.19	17.13	0.68	8562	24.75	16.83	0.68	9136	24.17	16.43	0.68	9555	23.46	15.95	0.68	9910	21.54	14.65	0.68	10523	17.77	12.08	0.68	10921
28	24	27.44	15.37	0.56	7720	27.17	15.21	0.56	7790	26.87	15.05	0.56	7860	26.53	14.86	0.56	7923	26.26	14.71	0.56	7963	25.98	14.55	0.56	8224	25.62	14.35	0.56	8582	25.17	14.09	0.56	9156	24.58	13.76	0.56	9575	23.86	13.36	0.56	9930	21.90	12.27	0.56	10543	18.07	10.12	0.56	10941
28	26	27.82	12.24	0.44	7743	27.55	12.12	0.44	7813	27.25	11.99	0.44	7883	26.90	11.84	0.44	7946	26.63	11.72	0.44	7986	26.34	11.59	0.44	8247	25.98	11.43	0.44	8605	25.52	11.23	0.44	9179	24.92	10.97	0.44	9598	24.20	10.65	0.44	9954	22.21	9.77	0.44	10566	18.32	8.06	0.44	10965
29	18	26.44	24.85	0.94	7734	26.18	24.61	0.94	7804	25.89	24.34	0.94	7875	25.56	24.03	0.94	7939	25.31	23.79	0.94	7979	25.03	23.53	0.94	8243	24.69	23.21	0.94	8605	24.25	22.80	0.94	9184	23.68	22.26	0.94	9607	22.99	21.61	0.94	9966	21.11	19.84	0.94	10585	17.41	16.37	0.94	10988
29	20	26.98	22.66	0.84	7760	26.71	22.44	0.84	7830	26.42	22.19	0.84	7901	26.08	21.91	0.84	7964	25.83	21.69	0.84	8004	25.54	21.46	0.84	8268	25.19	21.16	0.84	8630	24.75	20.79	0.84	9210	24.17	20.30	0.84	9633	23.46	19.71	0.84	9992	21.54	18.09	0.84	10610	17.77	14.93	0.84	11013
29	22	27.52	19.81	0.72	7777	27.25	19.62	0.72	7847	26.95	19.40	0.72	7918	26.61	19.16	0.72	7982	26.34	18.97	0.72	8022	26.06	18.76	0.72	8286	25.70	18.50	0.72	8648	25.24	18.17	0.72	9227	24.65	17.75	0.72	9650	23.93	17.23	0.72	10009	21.97	15.82	0.72	10628	18.12	13.05	0.72	11030
29	24	27.71	16.63	0.60	7797	27.44	16.46	0.60	7868	27.14	16.28	0.60	7939	26.79	16.08	0.60	8002	26.53	15.92	0.60	8042	26.24	15.74	0.60	8306	25.88	15.53	0.60	8668	25.42	15.25	0.60	9247	24.82	14.89	0.60	9670	24.10	14.46	0.60	10030	22.12	13.27	0.60	10648	18.25	10.95	0.60	11051
29	26	28.10	13.49	0.48	7821	27.82	13.36	0.48	7891	27.52	13.21	0.48	7962	27.17	13.04	0.48	8026	26.90	12.91	0.48	8066	26.61	12.77	0.48	8330	26.24	12.59	0.48	8692	25.77	12.37	0.48	9271	25.17	12.08	0.48	9694	24.44	11.73	0.48	10053	22.43	10.77	0.48	10672	18.51	8.88	0.48	11074
30	18	26.71	25.10	0.94	7811	26.44	24.85	0.94	7882	26.15	24.58	0.94	7954	25.82	24.27	0.94	8018	25.56	24.03	0.94	8059	25.28	23.77	0.94	8325	24.93	23.44	0.94	8691	24.49	23.02	0.94	9276	23.92	22.48	0.94	9703	23.22	21.83	0.94	10066	21.32	20.04	0.94	10691	17.59	16.53	0.94	11097
30	20	27.25	23.98	0.88	7837	26.98	23.74	0.88	7908	26.69	23.48	0.88	7980	26.34	23.18	0.88	8044	26.08	22.95	0.88	8084	25.80	22.70	0.88	8351	25.44	22.39	0.88	8717	24.99	22.91	0.88	9302	24.41	21.48	0.88	9729	23.70	20.85	0.88	10092	21.75	19.14	0.88	10717	17.95	15.79	0.88	11123
30	22	27.80	21.12	0.76	7855	27.52	20.92	0.76	7926	27.22	20.69	0.76	7997	26.87	20.42	0.76	8062	26.61	20.22	0.76	8102	26.32	20.00	0.76	8369	25.95	19.72	0.76	8734	25.49	19.38	0.76	9319	24.90	18.92	0.76	9747	24.17	18.37	0.76	10109	22.19	16.86	0.76	10734	18.31	13.91	0.76	11141
30	24	27.99	17.91	0.64	7875	27.71	17.74	0.64	7946	27.41	17.54	0.64	8018	27.06	17.32	0.64	8082	26.79	17.15	0.64	8123	26.50	16.96	0.64	8389	26.13	16.73	0.64	8755	25.67	16.43	0.64	9340	25.07	16.05	0.64	9767	24.34	15.58	0.64	10130	22.34	14.30	0.64	10755	18.43	11.80	0.64	11161
30	26	28.38	14.76	0.52	7899	28.10	14.61	0.52	7970	27.80	14.45	0.52	8042	27.44	14.27	0.52	8106	27.17	14.13	0.52	8146	26.87	13.97	0.52	8413	26.50	13.78	0.52	8778	26.03	13.54	0.52	9363	25.42	13.22	0.52	9791	24.68	12.83	0.52	10154	22.66	11.78	0.52	10778	18.69	9.72	0.52	11185
31	18	26.97	25.35	0.94	7889	26.71	25.10	0.94	7961	26.41	24.83	0.94	8034	26.08	24.51	0.94	8099	25.82	24.27	0.94	8139	25.54	24.00	0.94	8409	25.18	23.67	0.94	8778	24.74	23.25	0.94	9369	24.16	22.71	0.94	9800	23.46	22.05	0.94	10167	21.53	20.24	0.94	10798	17.76	16.70	0.94	11208
31	20	27.52	25.32	0.92	7916	27.25	25.07	0.92	7987	26.95	24.80	0.92	8060	26.61	24.48	0.92	8125	26.34	24.24	0.92	8165	26.06	23.97	0.92	8435	25.70	23.64	0.92	8804	25.24	23.22	0.92	9395	24.65	22.68	0.92	9826	23.93	22.02	0.92	10193	21.97	20.21	0.92	10824	18.13	16.68	0.92	11234
31	22	28.07	22.46	0.80	7933	27.80	22.24	0.80	8005	27.49	21.99	0.80	8077	27.14	21.71	0.80	8142	26.87	21.50	0.80	8183	26.58	21.26	0.80	8452	26.21	20.97	0.80	8821	25.75	20.60	0.80	9412	25.14	20.12	0.80	9844	24.41	19.53	0.80	10210	22.41	17.93	0.80	10841	18.49	14.79	0.80	11252
31	24	28.27	19.22	0.68	7954	27.99	19.03	0.68	8026	27.69	18.83	0.68	8098	27.33	18.58	0.68	8163	27.06	18.40	0.68	8204	26.77	18.20	0.68	8473	26.40	17.95	0.68	8842	25.93	17.63	0.68	9433	25.32	17.22	0.68	9865	24.58	16.72	0.68	10231	22.57	15.35	0.68	10862	18.62	12.66	0.68	11273
31	26	28.67	16.05	0.56	7978	28.38	15.89	0.56	8050	28.07	15.72	0.56	8122	27.71	15.52	0.56	8187	27.44	15.37	0.56	8228	27.14	15.20	0.56	8497	26.77	14.99	0.56	8866	26.29	14.72	0.56	9457	25.68	14.38	0.56	9889	24.93	13.96	0.56	10255	22.88	12.82	0.56	10886	18.88	10.57	0.56	11297
32	18	27.24	25.61	0.94	7968	26.97	25.35	0.94	8041	26.68	25.08	0.94	8114	26.34	24.76	0.94	8179	26.08	24.51	0.94	8221	25.79	24.24	0.94	8493	25.44	23.91	0.94	8866	24.99	23.49	0.94	9462	24.40	22.94	0.94	9898	23.69	22.27	0.94	10268	21.75	20.44	0.94	10906	17.94	16.86	0.94	11320
32	20	27.80	26.13	0.94	7995	27.52	25.87	0.94	8067	27.22	25.59	0.94	8140	26.87	25.26	0.94	8206	26.61	25.01	0.94	8247	26.32	24.74	0.94	8519	25.95	24.40	0.94	8892	25.50	23.97	0.94	9489	24.90	23.40	0.94	9925	24.17	22.72	0.94	10295	22.19	20.86	0.94	10932	18.31	17.21	0.94	11347
32	22	28.35	23.82	0.84	8013	28.07	23.58	0.84	8085	27.77	23.32	0.84	8158	27.41	23.03	0.84	8224	27.14	22.80	0.84	8265	26.84	22.55	0.84	8537	26.47	22.24	0.84	8910	26.01	21.84	0.84	9506	25.40	21.33	0.84	9942	24.66	20.71	0.84	10313	22.63	19.01	0.84	10950	18.67	15.69	0.84	11365
32	24	28.55	20.56	0.72	8034	28.27	20.35	0.72	8106	27.96	20.13	0.72	8179	27.60	19.87	0.72	8245	27.33	19.68	0.72	8286	27.03	19.46	0.72	8558	26.66	19.20	0.72	8931	26.19	18.86	0.72	9528	25.57	18.41	0.72	9963	24.83	17.88	0.72	10334	22.79	16.41	0.72	10971	18.81	13.54	0.72	11386
32	26	28.95	17.37	0.60	8058	28.67	17.20	0.60	8130	28.35	17.01	0.60	8203	27.99	16.79	0.60	8269	27.71	16.63	0.60	8310	27.41	16.45	0.60	8582	27.03	16.22	0.60	8955	26.56	15.93	0.60	9552	25.93	15.56	0.60	9988	25.18	15.11	0.60	10358	23.11	13.87	0.60	10995	19.07	11.44	0.60	11410

4. CAPACITIES AND SELECTION DATA

Compact Cassette type

ACT-09UR4RCC8 & AUW-09U4RS8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ACT-09UR4RCC8 & AUW-09U4RS8

CAPACITY: 2.60 kW SHF: 0.70 INPUT: 620 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	2.52	1.31	0.52	444	2.49	1.30	0.52	448	2.46	1.28	0.52	452	2.43	1.27	0.52	456	2.41	1.25	0.52	458	2.38	1.24	0.52	473	2.35	1.22	0.52	495	2.31	1.20	0.52	529	2.25	1.17	0.52	553	2.19	1.14	0.52	574	2.01	1.04	0.52	610	1.66	0.86	0.52	634
21	20	2.62	1.05	0.40	467	2.59	1.04	0.40	471	2.57	1.03	0.40	475	2.53	1.01	0.40	479	2.51	1.00	0.40	482	2.48	0.99	0.40	497	2.45	0.98	0.40	518	2.40	0.96	0.40	552	2.35	0.94	0.40	577	2.28	0.91	0.40	598	2.09	0.84	0.40	634	1.73	0.69	0.40	658
22	18	2.59	1.45	0.56	448	2.57	1.44	0.56	452	2.54	1.42	0.56	457	2.51	1.40	0.56	460	2.48	1.39	0.56	463	2.46	1.38	0.56	478	2.42	1.36	0.56	500	2.38	1.33	0.56	534	2.32	1.30	0.56	559	2.26	1.26	0.56	580	2.07	1.16	0.56	617	1.71	0.96	0.56	640
22	20	2.67	1.18	0.44	472	2.65	1.16	0.44	476	2.62	1.15	0.44	480	2.59	1.14	0.44	484	2.56	1.13	0.44	486	2.53	1.11	0.44	502	2.50	1.10	0.44	523	2.45	1.08	0.44	558	2.40	1.05	0.44	583	2.33	1.02	0.44	604	2.13	0.94	0.44	640	1.76	0.77	0.44	664
22	22	2.72	0.87	0.32	488	2.69	0.86	0.32	492	2.66	0.85	0.32	496	2.63	0.84	0.32	500	2.60	0.83	0.32	503	2.57	0.82	0.32	518	2.54	0.81	0.32	540	2.49	0.80	0.32	574	2.44	0.78	0.32	599	2.37	0.76	0.32	620	2.17	0.69	0.32	657	1.79	0.57	0.32	680
23	18	2.65	1.59	0.60	453	2.62	1.57	0.60	457	2.59	1.56	0.60	461	2.56	1.54	0.60	465	2.53	1.52	0.60	467	2.51	1.50	0.60	483	2.47	1.48	0.60	505	2.43	1.46	0.60	539	2.37	1.42	0.60	565	2.30	1.38	0.60	586	2.11	1.27	0.60	623	1.74	1.05	0.60	647
23	20	2.73	1.31	0.48	477	2.70	1.30	0.48	481	2.67	1.28	0.48	485	2.64	1.27	0.48	489	2.61	1.25	0.48	491	2.58	1.24	0.48	507	2.55	1.22	0.48	529	2.50	1.20	0.48	563	2.44	1.17	0.48	589	2.37	1.14	0.48	610	2.18	1.05	0.48	647	1.80	0.86	0.48	671
23	22	2.78	1.00	0.36	493	2.75	0.99	0.36	497	2.72	0.98	0.36	501	2.68	0.97	0.36	505	2.66	0.96	0.36	508	2.63	0.95	0.36	523	2.59	0.93	0.36	545	2.55	0.92	0.36	580	2.49	0.89	0.36	605	2.41	0.87	0.36	626	2.22	0.80	0.36	663	1.83	0.66	0.36	687
24	18	2.70	1.73	0.64	457	2.68	1.71	0.64	462	2.65	1.69	0.64	466	2.61	1.67	0.64	470	2.59	1.66	0.64	472	2.56	1.64	0.64	488	2.52	1.61	0.64	510	2.48	1.59	0.64	545	2.42	1.55	0.64	570	2.35	1.50	0.64	592	2.16	1.38	0.64	629	1.78	1.14	0.64	653
24	20	2.78	1.45	0.52	482	2.76	1.43	0.52	486	2.73	1.42	0.52	490	2.69	1.40	0.52	494	2.67	1.39	0.52	496	2.64	1.37	0.52	512	2.60	1.35	0.52	534	2.55	1.33	0.52	569	2.49	1.30	0.52	594	2.42	1.26	0.52	616	2.22	1.16	0.52	653	1.83	0.95	0.52	678
24	22	2.83	1.13	0.40	498	2.80	1.12	0.40	502	2.77	1.11	0.40	507	2.74	1.10	0.40	510	2.71	1.08	0.40	513	2.68	1.07	0.40	529	2.64	1.06	0.40	551	2.60	1.04	0.40	585	2.54	1.01	0.40	611	2.46	0.99	0.40	633	2.26	0.90	0.40	670	1.87	0.75	0.40	694
24	24	2.87	0.80	0.28	517	2.84	0.80	0.28	522	2.81	0.79	0.28	526	2.78	0.78	0.28	530	2.75	0.77	0.28	532	2.72	0.76	0.28	548	2.68	0.75	0.28	570	2.63	0.74	0.28	605	2.57	0.72	0.28	630	2.50	0.70	0.28	652	2.29	0.64	0.28	689	1.89	0.53	0.28	714
25	18	2.79	1.89	0.68	462	2.76	1.88	0.68	466	2.73	1.85	0.68	470	2.69	1.83	0.68	474	2.67	1.81	0.68	477	2.64	1.79	0.68	493	2.60	1.77	0.68	515	2.55	1.74	0.68	550	2.49	1.70	0.68	576	2.42	1.65	0.68	598	2.22	1.51	0.68	636	1.83	1.25	0.68	660
25	20	2.87	1.61	0.56	486	2.84	1.59	0.56	491	2.81	1.57	0.56	495	2.78	1.55	0.56	499	2.75	1.54	0.56	501	2.72	1.52	0.56	517	2.68	1.50	0.56	539	2.63	1.47	0.56	575	2.57	1.44	0.56	600	2.50	1.40	0.56	622	2.29	1.28	0.56	660	1.89	1.06	0.56	685
25	22	2.92	1.28	0.44	503	2.89	1.27	0.44	507	2.86	1.26	0.44	512	2.82	1.24	0.44	516	2.79	1.23	0.44	518	2.76	1.22	0.44	534	2.73	1.20	0.44	556	2.68	1.18	0.44	591	2.61	1.15	0.44	617	2.54	1.12	0.44	639	2.33	1.03	0.44	677	1.92	0.85	0.44	701
25	24	2.96	0.95	0.32	523	2.93	0.94	0.32	527	2.90	0.93	0.32	531	2.86	0.92	0.32	535	2.83	0.91	0.32	538	2.80	0.90	0.32	554	2.76	0.88	0.32	576	2.72	0.87	0.32	611	2.65	0.85	0.32	637	2.57	0.82	0.32	659	2.36	0.76	0.32	696	1.95	0.62	0.32	721
26	18	2.87	2.07	0.72	467	2.84	2.05	0.72	471	2.81	2.02	0.72	475	2.78	2.00	0.72	479	2.75	1.98	0.72	482	2.72	1.96	0.72	498	2.68	1.93	0.72	520	2.63	1.90	0.72	556	2.57	1.85	0.72	582	2.50	1.80	0.72	604	2.29	1.65	0.72	642	1.89	1.36	0.72	667
26	20	2.96	1.78	0.60	491	2.93	1.76	0.60	496	2.90	1.74	0.60	500	2.86	1.72	0.60	504	2.83	1.70	0.60	506	2.80	1.68	0.60	523	2.76	1.66	0.60	545	2.71	1.63	0.60	581	2.65	1.59	0.60	607	2.57	1.54	0.60	629	2.36	1.42	0.60	667	1.95	1.17	0.60	691
26	22	3.01	1.44	0.48	508	2.98	1.43	0.48	512	2.95	1.41	0.48	517	2.91	1.40	0.48	521	2.88	1.38	0.48	523	2.85	1.37	0.48	539	2.81	1.35	0.48	562	2.76	1.33	0.48	597	2.70	1.29	0.48	623	2.62	1.26	0.48	645	2.40	1.15	0.48	684	1.98	0.95	0.48	708
26	24	3.05	1.10	0.36	528	3.02	1.09	0.36	532	2.99	1.08	0.36	537	2.95	1.06	0.36	541	2.92	1.05	0.36	543	2.89	1.04	0.36	559	2.85	1.03	0.36	582	2.80	1.01	0.36	617	2.73	0.98	0.36	643	2.65	0.96	0.36	665	2.44	0.88	0.36	703	2.01	0.72	0.36	728
26	26	3.10	0.74	0.24	551	3.07	0.74	0.24	555	3.04	0.73	0.24	559	3.00	0.72	0.24	563	2.97	0.71	0.24	566	2.94	0.70	0.24	582	2.90	0.69	0.24	604	2.84	0.68	0.24	640	2.78	0.67	0.24	666	2.70	0.65	0.24	688	2.48	0.59	0.24	726	2.04	0.49	0.24	751
27	18	2.93	2.23	0.76	471	2.90	2.20	0.76	476	2.87	2.18	0.76	480	2.83	2.15	0.76	484	2.80	2.13	0.76	486	2.77	2.11	0.76	503	2.74	2.08	0.76	525	2.69	2.04	0.76	561	2.62	1.99	0.76	588	2.55	1.94	0.76	610	2.34	1.78	0.76	648	1.93	1.47	0.76	673
27	19	2.99	2.09	0.70	481	2.96	2.07	0.70	486	2.93	2.05	0.70	490	2.89	2.02	0.70	494	2.86	2.00	0.70	496	2.83	1.98	0.70	513	2.79	1.95	0.70	535	2.74	1.92	0.70	571	2.68	1.87	0.70	598	2.60	1.82	0.70	620	2.39	1.67	0.70	658	1.97	1.38	0.70	683
27	20	3.02	1.93	0.64	496	2.99	1.91	0.64	501	2.96	1.89	0.64	505	2.92	1.87	0.64	509	2.89	1.85	0.64	511	2.86	1.83	0.64	528	2.82	1.80	0.64	550	2.77	1.77	0.64	586	2.70	1.73	0.64	613	2.63	1.68	0.64	635	2.41	1.54	0.64	673	1.99	1.27	0.64	698
27	22	3.07	1.60	0.52	513	3.04	1.58	0.52	518	3.01	1.56	0.52	522	2.97	1.54	0.52	526	2.94	1.53	0.52	528	2.91	1.51	0.52	545	2.87	1.49	0.52	567	2.82	1.46	0.52	603	2.75	1.43	0.52	630	2.67	1.39	0.52	652	2.45	1.27	0.52	690	2.02	1.05	0.52	715
27	24	3.11	1.25	0.40	533	3.08	1.23	0.40	538	3.05	1.22	0.40	542	3.01	1.20	0.40	546	2.98	1.19	0.40	548	2.95	1.18	0.40	565	2.91	1.16	0.40	587	2.86	1.14	0.40	623	2.79	1.12	0.40	650	2.71	1.08	0.40	672	2.49	0.99	0.40	710	2.05	0.82	0.40	735
27	26	3.16	0.89	0.28	556	3.13	0.88	0.28	561	3.10	0.87	0.28	565	3.06	0.86	0.28	569	3.03	0.85	0.28	571	3.00	0.84	0.28	588	2.95	0.83	0.28	610	2.90	0.81	0.28	646	2.83	0.79	0.28	673	2.75	0.77	0.28	695	2.53	0.71	0.28	733	2.08	0.58	0.28	758
28	18	2.96	2.37	0.80	476	2.93	2.34	0.80	480	2.90	2.32	0.80	485	2.86	2.29	0.80	489	2.83	2.27	0.80	491	2.80	2.24	0.80	508	2.76	2.21	0.80	531	2.71	2.17	0.80	567	2.65	2.12	0.80	594	2.57	2.06	0.80	616	2.36	1.89	0.80	655	1.95	1.56	0.80	680
28	20	3.02	2.05	0.68	501	2.99	2.03	0.68	506	2.96	2.01	0.68	510	2.92	1.99	0.68	514	2.89	1.97	0.68	517	2.86	1.94	0.68	533	2.82	1.92	0.68	556	2.77	1.88	0.68	592	2.70	1.84	0.68	619	2.63	1.79	0.68	641	2.41	1.64	0.68	680	1.99	1.35	0.68	705
28	22	3.05	1.71	0.56	518	3.02	1.69	0.56	523	2.99	1.67	0.56	527	2.95	1.65	0.56	531	2.92	1.63	0.56	534	2.89	1.62	0.56	550	2.85	1.59	0.56	573	2.80	1.57	0.56	609	2.73	1.53	0.56	636	2.65	1.49	0.56	659	2.43	1.36	0.56	697	2.01	1.12	0.56	723
28	24	3.10	1.36	0.44	539	3.07	1.35	0.44	543	3.04	1.34	0.44	547	3.00	1.32	0.44	551	2.97	1.31	0.44	554	2.94	1.29	0.44	571	2.90	1.27	0.44	593	2.84	1.25	0.44	630	2.78	1.22	0.44	656	2.70	1.19	0.44	679	2.48	1.09	0.44	718	2.04	0.90	0.44	743
28	26	3.15	1.01	0.32	562	3.11	1.00	0.32	566	3.08	0.99	0.32	571	3.04	0.97	0.32	575	3.01	0.96	0.32	577	2.98	0.95	0.32	594	2.94	0.94	0.32	616	2.88	0.92	0.32	653	2.82	0.90	0.32	679	2.74	0.88	0.32	702	2.51	0.80	0.32	741	2.07	0.66	0.32	766
29	18	2.99	2.45	0.82	481	2.96	2.43	0.82	485	2.93	2.40	0.82	490	2.89	2.37	0.82	494	2.86	2.35	0.82	496	2.83	2.32	0.82	513	2.79	2.29	0.82	536	2.74	2.25	0.82	573	2.68	2.20	0.82	599	2.60	2.13	0.82	622	2.39	1.96	0.82	661	1.97	1.61	0.82	687
29	20	3.05	2.20	0.72	506	3.02	2.17	0.72	511	2.99	2.15	0.72	515	2.95	2.12	0.72	519	2.92	2.10	0.72	522	2.89	2.08	0.72	539	2.85	2.05	0.72	561	2.80	2.01	0.72	598	2.73	1.97	0.72	625	2.65	1.91	0.72	648	2.43	1.75	0.72	687	2.01	1.45	0.72	712
29	22	3.11	1.87	0.60	524	3.08	1.85	0.60	528	3.05	1.83	0.60	533	3.01	1.80	0.60	537	2.98	1.79	0.60	539	2.95	1.77	0.60	556	2.90	1.74	0.60	579	2.85	1.71	0.60	616	2.79	1.67	0.60	642	2.71	1.62	0.60	665	2.48	1.49	0.60	704	2.05	1.23	0.60	730
29	24	3.13	1.50	0.48	544	3.10	1.49	0.48	548	3.07	1.47	0.48	553	3.03	1.45	0.48	557	3.00	1.44	0.48	560	2.97	1.42	0.48	576	2.93	1.40	0.48	599	2.87	1.38	0.48	636	2.81	1.35	0.48	663	2.72	1.31	0.48	686	2.50	1.20	0.48	725	2.06	0.99	0.48	750
29	26	3.18	1.14	0.36	567	3.15	1.13	0.36	572	3.11	1.12	0.36	576	3.07	1.11	0.36	580	3.04	1.09	0.36	583	3.01	1.08	0.36	600	2.97	1.07	0.36	623	2.91	1.05	0.36	659	2.85	1.02	0.36	686	2.76	0.99	0.36	709	2.54	0.91	0.36	748	2.09	0.75	0.36	774
30	18	3.02	2.48	0.82	486	2.99	2.45	0.82	490	2.96	2.42	0.82	495	2.92	2.39	0.82	499	2.89	2.37	0.82	501	2.86	2.34	0.82	518	2.82	2.31	0.82	541	2.77	2.27	0.82	578	2.70	2.22	0.82	605	2.63	2.15	0.82	628	2.41	1.98	0.82	668	1.99	1.63	0.82	694
30	20	3.08	2.34	0.76	511	3.05	2.32	0.76	516	3.02	2.29	0.76	520	2.98	2.26	0.76	524	2.95	2.24	0.76	527	2.92	2.22	0.76	544	2.88	2.19	0.76	567	2.83	2.15	0.76	604	2.76	2.10	0.76	631	2.68	2.04	0.76	654	2.46	1.87	0.76	694	2.03	1.54	0.76	720
30	22	3.14	2.01	0.64	529	3.11	1.99	0.64	533	3.08	1.97	0.64	538	3.04	1.94	0.64	542	3.01	1.92	0.64	544	2.97	1.90	0.64	561	2.93	1.88	0.64	585	2.88	1.84	0.64	622	2.81	1.80	0.64	649	2.73	1.75	0.64	672	2.51	1.61	0.64	711	2.07	1.32	0.64	737
30	24	3.16	1.65	0.52	549	3.13	1.63	0.52	554	3.10	1.61	0.52	558	3.06	1.59	0.52	563	3.03	1.57	0.52	565	3.00	1.56	0.52	582	2.95	1.54	0.52	605	2.90	1.51	0.52	642	2.83	1.47	0.52	669	2.75	1.43	0.52	692	2.53	1.31	0.52	732	2.08	1.08	0.52	758
30	26	3.21	1.28	0.40	573	3.18	1.27	0.40	578	3.14	1.26	0.40	582	3.10	1.24	0.40	586	3.07	1.23	0.40	589	3.04	1.22	0.40	606	3.00	1.20	0.40	629	2.94	1.18	0.40	666	2.87	1.15	0.40	693	2.79	1.12	0.40	716	2.56	1.02	0.40	756	2.11	0.85	0.40	781
31	18	3.05	2.50	0.82	490	3.02	2.48	0.82	495	2.99	2.45	0.82	500	2.95	2.42	0.82	504	2.92	2.39	0.82	506	2.89	2.37	0.82	523	2.85	2.33	0.82	547	2.80	2.29	0.82	584	2.73	2.24	0.82	612	2.65	2.17	0.82	635	2.43	2.00	0.82	675	2.01	1.65	0.82	701
31	20	3.11	2.49	0.80	516	3.08	2.46	0.80	521	3.05	2.44	0.80	526	3.01	2.41	0.80	530	2.98	2.38	0.80	532	2.95	2.36	0.80	549	2.90	2.32	0.80	573	2.85	2.28	0.80	610	2.79	2.23	0.80	638	2.71	2.16	0.80	661	2.48	1.99	0.80	701	2.05	1.64	0.80	727
31	22	3.17	2.16	0.68	534	3.14	2.14	0.68	539	3.11	2.11	0.68	543	3.07	2.09	0.68	547	3.04	2.07	0.68	550	3.00	2.04	0.68	567	2.96	2.01	0.68	590	2.91	1.98	0.68	628	2.84	1.93	0.68	655	2.76	1.88	0.68	678	2.53	1.72	0.68	718	2.09	1.42	0.68	745
31	24	3.20	1.79	0.56	555	3.16	1.77	0.56	559	3.13	1.75	0.56	564	3.09	1.73	0.56	568	3.06	1.71	0.56	571	3.03	1.69	0.56	588	2.98	1.67	0.56	611	2.93	1.64	0.56	649	2.86	1.60	0.56	676	2.78	1.56	0.56	699	2.55	1.43	0.56	739	2.10	1.18	0.56	765
31	26	3.24	1.43	0.44	579	3.21	1.41	0.44	583	3.17	1.40	0.44	588	3.13	1.38	0.44	592	3.10	1.36	0.44	595	3.07	1.35	0.44	612	3.03	1.33	0.44	635	2.97	1.31	0.44	673	2.90	1.28	0.44	700	2.82	1.24	0.44	723	2.59	1.14	0.44	763	2.13	0.94	0.44	789
32	18	3.08	2.53	0.82	495	3.05	2.50	0.82	500	3.02	2.47	0.82	505	2.98	2.44	0.82	509	2.95	2.42	0.82	511	2.92	2.39	0.82	529	2.88	2.36	0.82	552	2.82	2.32	0.82	590	2.76	2.26	0.82	618	2.68	2.20	0.82	641	2.46	2.02	0.82	682	2.03	1.66	0.82	708
32	20	3.14	2.58	0.82	522	3.11	2.55	0.82	526	3.08	2.52	0.82	531	3.04	2.49	0.82	535	3.01	2.47	0.82	538	2.98	2.44	0.82	555	2.93	2.41	0.82	578	2.88	2.36	0.82	616	2.81	2.31	0.82	644	2.73	2.24	0.82	667	2.51	2.06	0.82	708	2.07	1.70	0.82	734
32	22	3.21	2.31	0.72	539	3.17	2.28	0.72	544	3.14	2.26	0.72	549	3.10	2.23	0.72	553	3.07	2.21	0.72	555	3.03	2.18	0.72	573	2.99	2.15	0.72	596	2.94	2.12	0.72	634	2.87	2.07	0.72	662	2.79	2.01	0.72	685	2.56	1.84	0.72	726	2.11	1.52	0.72	752
32	24	3.23	1.94	0.60	560	3.20	1.92	0.60	565	3.16	1.90	0.60	570	3.12	1.87	0.60	574	3.09	1.85	0.60	576	3.06	1.83	0.60	594	3.01	1.81	0.60	617	2.96	1.78	0.60	655	2.89	1.73	0.60	683	2.81	1.68	0.60	706	2.58	1.55	0.60	747	2.13	1.28	0.60	773
32	26	3.27	1.57	0.48	585	3.24	1.56	0.48	589	3.21	1.54	0.48	594	3.16	1.52	0.48	598	3.13	1.50	0.48	601	3.10	1.49	0.48	618	3.06	1.47	0.48	642	3.00	1.44	0.48	679	2.93	1.41	0.48	707	2.85	1.37	0.48	730	2.61	1.25	0.48	771	2.16	1.03	0.48	797

4. CAPACITIES AND SELECTION DATA

ACT-12UR4RCC8 & AUW-12U4RS8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ACT-12UR4RCC8 & AUW-12U4RS8

CAPACITY: 3.50 kW SHF: 0.70 INPUT: 870 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.39	1.76	0.52	626	3.35	1.74	0.52	632	3.32	1.73	0.52	638	3.28	1.70	0.52	643	3.24	1.69	0.52	646	3.21	1.67	0.52	668	3.16	1.65	0.52	698	3.11	1.62	0.52	745	3.03	1.58	0.52	780	2.95	1.53	0.52	810	2.70	1.41	0.52	860	2.23	1.16	0.52	894
21	20	3.53	1.41	0.40	650	3.49	1.40	0.40	656	3.45	1.38	0.40	662	3.41	1.36	0.40	667	3.38	1.35	0.40	670	3.34	1.34	0.40	692	3.29	1.32	0.40	721	3.24	1.29	0.40	769	3.16	1.26	0.40	804	3.07	1.23	0.40	833	2.82	1.13	0.40	884	2.32	0.93	0.40	917
22	18	3.49	1.96	0.56	633	3.46	1.94	0.56	639	3.42	1.92	0.56	644	3.38	1.89	0.56	650	3.34	1.87	0.56	653	3.31	1.85	0.56	675	3.26	1.83	0.56	705	3.20	1.79	0.56	753	3.13	1.75	0.56	788	3.04	1.70	0.56	818	2.79	1.56	0.56	869	2.30	1.29	0.56	903
22	20	3.60	1.58	0.44	656	3.56	1.57	0.44	662	3.53	1.55	0.44	668	3.48	1.53	0.44	673	3.45	1.52	0.44	677	3.41	1.50	0.44	699	3.36	1.48	0.44	729	3.30	1.45	0.44	777	3.22	1.42	0.44	812	3.13	1.38	0.44	842	2.87	1.26	0.44	893	2.37	1.04	0.44	926
22	22	3.66	1.17	0.32	673	3.62	1.16	0.32	678	3.59	1.15	0.32	684	3.54	1.13	0.32	690	3.50	1.12	0.32	693	3.47	1.11	0.32	715	3.42	1.09	0.32	745	3.36	1.07	0.32	793	3.28	1.05	0.32	828	3.18	1.02	0.32	858	2.92	0.94	0.32	909	2.41	0.77	0.32	942
23	18	3.56	2.14	0.60	639	3.53	2.12	0.60	645	3.49	2.09	0.60	651	3.45	2.07	0.60	656	3.41	2.05	0.60	660	3.37	2.02	0.60	682	3.33	2.00	0.60	712	3.27	1.96	0.60	761	3.19	1.92	0.60	796	3.10	1.86	0.60	826	2.85	1.71	0.60	878	2.35	1.41	0.60	912
23	20	3.67	1.76	0.48	663	3.64	1.75	0.48	669	3.60	1.73	0.48	675	3.55	1.70	0.48	680	3.52	1.69	0.48	684	3.48	1.67	0.48	706	3.43	1.65	0.48	736	3.37	1.62	0.48	785	3.29	1.58	0.48	820	3.19	1.53	0.48	850	2.93	1.41	0.48	902	2.42	1.16	0.48	936
23	22	3.74	1.34	0.36	679	3.70	1.33	0.36	685	3.66	1.32	0.36	691	3.61	1.30	0.36	697	3.58	1.29	0.36	700	3.54	1.27	0.36	722	3.49	1.26	0.36	752	3.43	1.23	0.36	801	3.35	1.20	0.36	836	3.25	1.17	0.36	866	2.98	1.07	0.36	918	2.46	0.89	0.36	952
24	18	3.64	2.33	0.64	646	3.60	2.30	0.64	652	3.56	2.28	0.64	658	3.52	2.25	0.64	663	3.48	2.23	0.64	666	3.44	2.20	0.64	689	3.40	2.17	0.64	719	3.34	2.13	0.64	768	3.26	2.08	0.64	804	3.16	2.02	0.64	834	2.90	1.86	0.64	887	2.40	1.53	0.64	921
24	20	3.75	1.95	0.52	670	3.71	1.93	0.52	676	3.67	1.91	0.52	682	3.62	1.88	0.52	687	3.59	1.87	0.52	691	3.55	1.85	0.52	713	3.50	1.82	0.52	744	3.44	1.79	0.52	793	3.36	1.75	0.52	828	3.26	1.69	0.52	859	2.99	1.56	0.52	911	2.47	1.28	0.52	945
24	22	3.81	1.52	0.40	686	3.77	1.51	0.40	692	3.73	1.49	0.40	698	3.69	1.47	0.40	704	3.65	1.46	0.40	707	3.61	1.44	0.40	729	3.56	1.42	0.40	760	3.50	1.40	0.40	809	3.41	1.37	0.40	845	3.31	1.33	0.40	875	3.04	1.22	0.40	928	2.51	1.00	0.40	962
24	24	3.87	1.08	0.28	706	3.83	1.07	0.28	712	3.79	1.06	0.28	718	3.74	1.05	0.28	723	3.70	1.04	0.28	726	3.66	1.02	0.28	749	3.61	1.01	0.28	779	3.55	0.99	0.28	828	3.46	0.97	0.28	864	3.36	0.94	0.28	895	3.09	0.86	0.28	947	2.55	0.71	0.28	981
25	18	3.75	2.55	0.68	652	3.71	2.52	0.68	658	3.67	2.50	0.68	664	3.62	2.46	0.68	670	3.59	2.44	0.68	673	3.55	2.41	0.68	696	3.50	2.38	0.68	727	3.44	2.34	0.68	776	3.36	2.28	0.68	812	3.26	2.22	0.68	843	2.99	2.04	0.68	896	2.47	1.68	0.68	930
25	20	3.86	2.16	0.56	677	3.83	2.14	0.56	683	3.78	2.12	0.56	689	3.74	2.09	0.56	694	3.70	2.07	0.56	698	3.66	2.05	0.56	720	3.61	2.02	0.56	751	3.54	1.98	0.56	801	3.46	1.94	0.56	837	3.36	1.88	0.56	867	3.08	1.73	0.56	920	2.54	1.43	0.56	955
25	22	3.93	1.73	0.44	693	3.89	1.71	0.44	699	3.85	1.69	0.44	705	3.80	1.67	0.44	711	3.76	1.66	0.44	714	3.72	1.64	0.44	737	3.67	1.61	0.44	768	3.60	1.59	0.44	817	3.52	1.55	0.44	853	3.42	1.50	0.44	884	3.14	1.38	0.44	937	2.59	1.14	0.44	971
25	24	3.98	1.28	0.32	713	3.95	1.26	0.32	719	3.90	1.25	0.32	725	3.85	1.23	0.32	730	3.81	1.22	0.32	734	3.77	1.21	0.32	756	3.72	1.19	0.32	787	3.65	1.17	0.32	837	3.57	1.14	0.32	873	3.47	1.11	0.32	904	3.18	1.02	0.32	957	2.62	0.84	0.32	991
26	18	3.87	2.78	0.72	659	3.83	2.76	0.72	665	3.79	2.73	0.72	671	3.74	2.69	0.72	676	3.70	2.66	0.72	680	3.66	2.63	0.72	703	3.61	2.60	0.72	734	3.55	2.55	0.72	784	3.46	2.49	0.72	820	3.36	2.42	0.72	851	3.09	2.22	0.72	905	2.55	1.83	0.72	940
26	20	3.98	2.39	0.60	683	3.94	2.37	0.60	689	3.90	2.34	0.60	696	3.85	2.31	0.60	701	3.81	2.29	0.60	705	3.77	2.26	0.60	727	3.72	2.23	0.60	759	3.65	2.19	0.60	809	3.57	2.14	0.60	845	3.46	2.08	0.60	876	3.18	1.91	0.60	930	2.62	1.57	0.60	964
26	22	4.05	1.94	0.48	700	4.01	1.93	0.48	706	3.97	1.90	0.48	712	3.92	1.88	0.48	718	3.88	1.86	0.48	721	3.84	1.84	0.48	744	3.78	1.82	0.48	775	3.72	1.78	0.48	825	3.63	1.74	0.48	862	3.52	1.69	0.48	893	3.23	1.55	0.48	946	2.67	1.28	0.48	981
26	24	4.11	1.48	0.36	720	4.07	1.46	0.36	726	4.02	1.45	0.36	732	3.97	1.43	0.36	738	3.93	1.42	0.36	741	3.89	1.40	0.36	764	3.84	1.38	0.36	795	3.77	1.36	0.36	845	3.68	1.32	0.36	882	3.57	1.29	0.36	913	3.28	1.18	0.36	966	2.71	0.97	0.36	1001
26	26	4.17	1.00	0.24	743	4.13	0.99	0.24	749	4.09	0.98	0.24	755	4.04	0.97	0.24	761	4.00	0.96	0.24	764	3.95	0.95	0.24	787	3.90	0.94	0.24	818	3.83	0.92	0.24	868	3.74	0.90	0.24	905	3.63	0.87	0.24	936	3.33	0.80	0.24	989	2.75	0.66	0.24	1024
27	18	3.94	3.00	0.76	665	3.91	2.97	0.76	671	3.86	2.94	0.76	678	3.81	2.90	0.76	683	3.78	2.87	0.76	687	3.73	2.84	0.76	710	3.68	2.80	0.76	741	3.62	2.75	0.76	792	3.53	2.69	0.76	829	3.43	2.61	0.76	860	3.15	2.39	0.76	914	2.60	1.97	0.76	949
27	19	4.02	2.82	0.70	675	3.98	2.79	0.70	681	3.94	2.76	0.70	688	3.89	2.72	0.70	693	3.85	2.70	0.70	697	3.81	2.67	0.70	720	3.76	2.63	0.70	751	3.69	2.58	0.70	802	3.61	2.52	0.70	839	3.50	2.45	0.70	870	3.21	2.25	0.70	924	2.65	1.86	0.70	959
27	20	4.07	2.60	0.64	690	4.02	2.58	0.64	696	3.98	2.55	0.64	703	3.93	2.52	0.64	708	3.89	2.49	0.64	712	3.85	2.46	0.64	735	3.80	2.43	0.64	766	3.73	2.39	0.64	817	3.64	2.33	0.64	854	3.54	2.26	0.64	885	3.25	2.08	0.64	939	2.68	1.71	0.64	974
27	22	4.13	2.15	0.52	707	4.09	2.13	0.52	713	4.05	2.11	0.52	720	4.00	2.08	0.52	725	3.96	2.06	0.52	729	3.91	2.04	0.52	752	3.86	2.01	0.52	783	3.79	1.97	0.52	834	3.70	1.93	0.52	871	3.60	1.87	0.52	902	3.30	1.72	0.52	956	2.72	1.42	0.52	991
27	24	4.19	1.68	0.40	727	4.15	1.66	0.40	733	4.11	1.64	0.40	740	4.05	1.62	0.40	745	4.01	1.61	0.40	749	3.97	1.59	0.40	772	3.91	1.57	0.40	803	3.84	1.54	0.40	854	3.75	1.50	0.40	891	3.65	1.46	0.40	922	3.35	1.34	0.40	976	2.76	1.10	0.40	1011
27	26	4.26	1.19	0.28	750	4.22	1.18	0.28	756	4.17	1.17	0.28	763	4.12	1.15	0.28	768	4.08	1.14	0.28	772	4.03	1.13	0.28	795	3.98	1.11	0.28	826	3.91	1.09	0.28	877	3.81	1.07	0.28	914	3.70	1.04	0.28	945	3.40	0.95	0.28	999	2.81	0.79	0.28	1034
28	18	3.98	3.19	0.80	672	3.94	3.16	0.80	678	3.90	3.12	0.80	684	3.85	3.08	0.80	690	3.81	3.05	0.80	694	3.77	3.02	0.80	717	3.72	2.98	0.80	749	3.65	2.92	0.80	800	3.57	2.85	0.80	837	3.46	2.77	0.80	869	3.18	2.54	0.80	923	2.62	2.10	0.80	959
28	20	4.07	2.76	0.68	697	4.02	2.74	0.68	703	3.98	2.71	0.68	710	3.93	2.67	0.68	715	3.89	2.65	0.68	719	3.85	2.62	0.68	742	3.80	2.58	0.68	774	3.73	2.54	0.68	825	3.64	2.48	0.68	862	3.54	2.40	0.68	894	3.25	2.21	0.68	948	2.68	1.82	0.68	984
28	22	4.11	2.30	0.56	714	4.07	2.28	0.56	721	4.02	2.25	0.56	727	3.97	2.22	0.56	732	3.93	2.20	0.56	736	3.89	2.18	0.56	759	3.83	2.15	0.56	791	3.77	2.11	0.56	842	3.68	2.06	0.56	879	3.57	2.00	0.56	911	3.28	1.84	0.56	965	2.70	1.51	0.56	1001
28	24	4.18	1.84	0.44	735	4.13	1.82	0.44	741	4.09	1.80	0.44	747	4.04	1.78	0.44	753	4.00	1.76	0.44	756	3.95	1.74	0.44	779	3.90	1.72	0.44	811	3.83	1.69	0.44	862	3.74	1.65	0.44	900	3.63	1.60	0.44	931	3.33	1.47	0.44	986	2.75	1.21	0.44	1021
28	26	4.23	1.35	0.32	758	4.19	1.34	0.32	764	4.15	1.33	0.32	770	4.09	1.31	0.32	776	4.05	1.30	0.32	779	4.01	1.28	0.32	803	3.95	1.27	0.32	835	3.88	1.24	0.32	886	3.79	1.21	0.32	923	3.68	1.18	0.32	954	3.38	1.08	0.32	1009	2.79	0.89	0.32	1044
29	18	4.02	3.30	0.82	679	3.98	3.27	0.82	685	3.94	3.23	0.82	691	3.89	3.19	0.82	697	3.85	3.16	0.82	700	3.81	3.12	0.82	724	3.76	3.08	0.82	756	3.69	3.03	0.82	808	3.60	2.96	0.82	845	3.50	2.87	0.82	877	3.21	2.63	0.82	932	2.65	2.17	0.82	968
29	20	4.11	2.96	0.72	704	4.07	2.93	0.72	710	4.02	2.89	0.72	717	3.97	2.86	0.72	722	3.93	2.83	0.72	726	3.89	2.80	0.72	749	3.83	2.76	0.72	782	3.77	2.71	0.72	833	3.68	2.65	0.72	871	3.57	2.57	0.72	903	3.28	2.36	0.72	958	2.70	1.95	0.72	994
29	22	4.19	2.51	0.60	722	4.15	2.49	0.60	728	4.10	2.46	0.60	734	4.05	2.43	0.60	740	4.01	2.41	0.60	743	3.96	2.38	0.60	767	3.91	2.35	0.60	799	3.84	2.30	0.60	851	3.75	2.25	0.60	888	3.64	2.19	0.60	920	3.34	2.01	0.60	975	2.76	1.65	0.60	1011
29	24	4.22	2.02	0.48	742	4.18	2.00	0.48	748	4.13	1.98	0.48	755	4.08	1.96	0.48	760	4.04	1.94	0.48	764	3.99	1.92	0.48	787	3.94	1.89	0.48	819	3.87	1.86	0.48	871	3.78	1.81	0.48	909	3.67	1.76	0.48	941	3.37	1.62	0.48	996	2.78	1.33	0.48	1031
29	26	4.28	1.54	0.36	765	4.23	1.52	0.36	772	4.19	1.51	0.36	778	4.13	1.49	0.36	784	4.09	1.47	0.36	787	4.05	1.46	0.36	811	3.99	1.44	0.36	843	3.92	1.41	0.36	894	3.83	1.38	0.36	932	3.72	1.34	0.36	964	3.41	1.23	0.36	1019	2.82	1.01	0.36	1055
30	18	4.06	3.33	0.82	685	4.02	3.30	0.82	692	3.98	3.26	0.82	698	3.93	3.22	0.82	704	3.89	3.19	0.82	707	3.85	3.15	0.82	731	3.79	3.11	0.82	764	3.73	3.06	0.82	816	3.64	2.98	0.82	854	3.53	2.90	0.82	886	3.24	2.66	0.82	942	2.68	2.19	0.82	978
30	20	4.15	3.15	0.76	711	4.11	3.12	0.76	718	4.06	3.09	0.76	724	4.01	3.05	0.76	730	3.97	3.02	0.76	733	3.93	2.98	0.76	757	3.87	2.94	0.76	789	3.80	2.89	0.76	842	3.71	2.82	0.76	880	3.61	2.74	0.76	912	3.31	2.52	0.76	967	2.73	2.08	0.76	1004
30	22	4.23	2.71	0.64	729	4.19	2.68	0.64	735	4.14	2.65	0.64	741	4.09	2.62	0.64	747	4.05	2.59	0.64	751	4.00	2.56	0.64	774	3.95	2.53	0.64	807	3.88	2.48	0.64	859	3.79	2.42	0.64	897	3.68	2.35	0.64	929	3.38	2.16	0.64	985	2.79	1.78	0.64	1021
30	24	4.26	2.21	0.52	749	4.22	2.19	0.52	756	4.17	2.17	0.52	762	4.12	2.14	0.52	768	4.08	2.12	0.52	771	4.03	2.10	0.52	795	3.98	2.07	0.52	828	3.91	2.03	0.52	880	3.82	1.98	0.52	918	3.70	1.93	0.52	950	3.40	1.77	0.52	1006	2.81	1.46	0.52	1042
30	26	4.32	1.73	0.40	773	4.28	1.71	0.40	779	4.23	1.69	0.40	786	4.18	1.67	0.40	791	4.13	1.65	0.40	795	4.09	1.64	0.40	819	4.03	1.61	0.40	851	3.96	1.58	0.40	903	3.87	1.55	0.40	941	3.76	1.50	0.40	974	3.45	1.38	0.40	1029	2.84	1.14	0.40	1065
31	18	4.10	3.37	0.82	692	4.06	3.33	0.82	699	4.02	3.30	0.82	705	3.97	3.25	0.82	711	3.93	3.22	0.82	715	3.89	3.19	0.82	739	3.83	3.14	0.82	771	3.76	3.09	0.82	824	3.68	3.01	0.82	862	3.57	2.93	0.82	895	3.28	2.69	0.82	951	2.70	2.22	0.82	988
31	20	4.19	3.35	0.80	718	4.15	3.32	0.80	725	4.10	3.28	0.80	731	4.05	3.24	0.80	737	4.01	3.21	0.80	741	3.97	3.17	0.80	765	3.91	3.13	0.80	797	3.84	3.07	0.80	850	3.75	3.00	0.80	888	3.64	2.91	0.80	921	3.34	2.67	0.80	977	2.76	2.21	0.80	1014
31	22	4.27	2.90	0.68	736	4.23	2.88	0.68	742	4.18	2.84	0.68	749	4.13	2.81	0.68	755	4.09	2.78	0.68	758	4.04	2.75	0.68	782	3.99	2.71	0.68	815	3.92	2.66	0.68	868	3.83	2.60	0.68	906	3.71	2.53	0.68	939	3.41	2.32	0.68	995	2.81	1.91	0.68	1031
31	24	4.30	2.41	0.56	757	4.26	2.39	0.56	763	4.21	2.36	0.56	770	4.16	2.33	0.56	775	4.12	2.31	0.56	779	4.07	2.28	0.56	803	4.02	2.25	0.56	836	3.95	2.21	0.56	888	3.85	2.16	0.56	927	3.74	2.09	0.56	959	3.43	1.92	0.56	1016	2.83	1.59	0.56	1052
31	26	4.36	1.92	0.44	781	4.32	1.90	0.44	787	4.27	1.88	0.44	794	4.22	1.86	0.44	799	4.18	1.84	0.44	803	4.13	1.82	0.44	827	4.07	1.79	0.44	860	4.00	1.76	0.44	912	3.91	1.72	0.44	951	3.79	1.67	0.44	983	3.48	1.53	0.44	1040	2.87	1.26	0.44	1076
32	18	4.15	3.40	0.82	699	4.10	3.37	0.82	706	4.06	3.33	0.82	712	4.01	3.29	0.82	718	3.97	3.25	0.82	722	3.92	3.22	0.82	746	3.87	3.17	0.82	779	3.80	3.12	0.82	832	3.71	3.04	0.82	871	3.60	2.96	0.82	904	3.31	2.71	0.82	961	2.73	2.24	0.82	997
32	20	4.23	3.47	0.82	726	4.19	3.43	0.82	732	4.14	3.40	0.82	738	4.09	3.35	0.82	744	4.05	3.32	0.82	748	4.00	3.28	0.82	772	3.95	3.24	0.82	805	3.88	3.18	0.82	858	3.79	3.11	0.82	897	3.68	3.02	0.82	930	3.38	2.77	0.82	987	2.79	2.28	0.82	1024
32	22	4.31	3.11	0.72	743	4.27	3.08	0.72	750	4.23	3.04	0.72	756	4.17	3.00	0.72	762	4.13	2.97	0.72	766	4.09	2.94	0.72	790	4.03	2.90	0.72	823	3.96	2.85	0.72	876	3.86	2.78	0.72	915	3.75	2.70	0.72	948	3.44	2.48	0.72	1005	2.84	2.05	0.72	1042
32	24	4.35	2.61	0.60	764	4.30	2.58	0.60	771	4.26	2.55	0.60	777	4.20	2.52	0.60	783	4.16	2.50	0.60	787	4.11	2.47	0.60	811	4.06	2.43	0.60	844	3.99	2.39	0.60	897	3.89	2.34	0.60	936	3.78	2.27	0.60	969	3.47	2.08	0.60	1026	2.86	1.72	0.60	1063
32	26	4.41	2.11	0.48	789	4.36	2.09	0.48	795	4.31	2.07	0.48	802	4.26	2.04	0.48	807	4.22	2.02	0.48	811	4.17	2.00	0.48	835	4.11	1.97	0.48	868	4.04	1.94	0.48	922	3.95	1.89	0.48	960	3.83	1.84	0.48	993	3.52	1.69	0.48	1050	2.90	1.39	0.48	1087

4. CAPACITIES AND SELECTION DATA

ACT-14UR4RCC8 & AUW-14U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ACT-14UR4RCC8 & AUW-14U4RJ8

CAPACITY: 4.1 kW SHF: 0.70 INPUT: 1025 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.97	2.06	0.52	740	3.93	2.04	0.52	746	3.89	2.02	0.52	753	3.84	2.00	0.52	759	3.80	1.98	0.52	763	3.76	1.95	0.52	789	3.71	1.93	0.52	824	3.64	1.89	0.52	880	3.56	1.85	0.52	921	3.45	1.79	0.52	956	3.17	1.65	0.52	1015	2.61	1.36	0.52	1054
21	20	4.13	1.65	0.40	763	4.09	1.64	0.40	770	4.05	1.62	0.40	777	4.00	1.60	0.40	783	3.96	1.58	0.40	787	3.91	1.57	0.40	812	3.86	1.54	0.40	847	3.79	1.52	0.40	903	3.70	1.48	0.40	944	3.59	1.44	0.40	979	3.30	1.32	0.40	1039	2.72	1.09	0.40	1078
22	18	4.09	2.29	0.56	747	4.05	2.27	0.56	754	4.01	2.24	0.56	761	3.96	2.22	0.56	767	3.92	2.19	0.56	771	3.87	2.17	0.56	797	3.82	2.14	0.56	832	3.75	2.10	0.56	889	3.66	2.05	0.56	930	3.56	1.99	0.56	965	3.27	1.83	0.56	1026	2.69	1.51	0.56	1065
22	20	4.22	1.86	0.44	771	4.18	1.84	0.44	778	4.13	1.82	0.44	785	4.08	1.79	0.44	791	4.04	1.78	0.44	795	3.99	1.76	0.44	821	3.94	1.73	0.44	856	3.87	1.70	0.44	913	3.78	1.66	0.44	954	3.67	1.61	0.44	989	3.37	1.48	0.44	1049	2.78	1.22	0.44	1089
22	22	4.29	1.37	0.32	787	4.25	1.36	0.32	794	4.20	1.34	0.32	801	4.15	1.33	0.32	807	4.11	1.31	0.32	811	4.06	1.30	0.32	837	4.00	1.28	0.32	872	3.93	1.26	0.32	929	3.84	1.23	0.32	970	3.73	1.19	0.32	1005	3.42	1.10	0.32	1066	2.82	0.90	0.32	1105
23	18	4.18	2.51	0.60	755	4.13	2.48	0.60	762	4.09	2.45	0.60	769	4.04	2.42	0.60	775	4.00	2.40	0.60	779	3.95	2.37	0.60	805	3.90	2.34	0.60	841	3.83	2.30	0.60	898	3.74	2.24	0.60	940	3.63	2.18	0.60	975	3.33	2.00	0.60	1036	2.75	1.65	0.60	1076
23	20	4.30	2.07	0.48	779	4.26	2.05	0.48	786	4.21	2.02	0.48	793	4.16	2.00	0.48	799	4.12	1.98	0.48	803	4.07	1.96	0.48	829	4.02	1.93	0.48	865	3.95	1.89	0.48	922	3.85	1.85	0.48	964	3.74	1.80	0.48	999	3.44	1.65	0.48	1060	2.83	1.36	0.48	1100
23	22	4.38	1.58	0.36	795	4.33	1.56	0.36	802	4.29	1.54	0.36	809	4.23	1.52	0.36	815	4.19	1.51	0.36	819	4.14	1.49	0.36	845	4.09	1.47	0.36	881	4.01	1.44	0.36	938	3.92	1.41	0.36	980	3.81	1.37	0.36	1015	3.49	1.26	0.36	1076	2.88	1.04	0.36	1116
24	18	4.26	2.73	0.64	762	4.22	2.70	0.64	769	4.17	2.67	0.64	776	4.12	2.64	0.64	783	4.08	2.61	0.64	787	4.03	2.58	0.64	813	3.98	2.55	0.64	849	3.91	2.50	0.64	907	3.82	2.44	0.64	949	3.70	2.37	0.64	985	3.40	2.18	0.64	1047	2.81	1.80	0.64	1087
24	20	4.39	2.28	0.52	787	4.35	2.26	0.52	794	4.30	2.24	0.52	801	4.24	2.21	0.52	807	4.20	2.19	0.52	811	4.16	2.16	0.52	837	4.10	2.13	0.52	873	4.03	2.09	0.52	931	3.93	2.05	0.52	973	3.82	1.99	0.52	1009	3.51	1.82	0.52	1071	2.89	1.50	0.52	1111
24	22	4.47	1.79	0.40	803	4.42	1.77	0.40	810	4.37	1.75	0.40	817	4.32	1.73	0.40	823	4.27	1.71	0.40	827	4.23	1.69	0.40	854	4.17	1.67	0.40	890	4.10	1.64	0.40	948	4.00	1.60	0.40	990	3.88	1.55	0.40	1026	3.56	1.43	0.40	1087	2.94	1.18	0.40	1127
24	24	4.53	1.27	0.28	822	4.48	1.26	0.28	829	4.43	1.24	0.28	837	4.38	1.23	0.28	843	4.33	1.21	0.28	847	4.29	1.20	0.28	873	4.23	1.18	0.28	909	4.15	1.16	0.28	967	4.06	1.14	0.28	1009	3.94	1.10	0.28	1045	3.61	1.01	0.28	1107	2.98	0.84	0.28	1147
25	18	4.39	2.99	0.68	770	4.35	2.96	0.68	777	4.30	2.92	0.68	784	4.25	2.89	0.68	791	4.20	2.86	0.68	795	4.16	2.83	0.68	821	4.10	2.79	0.68	858	4.03	2.74	0.68	916	3.93	2.68	0.68	959	3.82	2.60	0.68	995	3.51	2.38	0.68	1057	2.89	1.97	0.68	1098
25	20	4.53	2.53	0.56	795	4.48	2.51	0.56	802	4.43	2.48	0.56	809	4.38	2.45	0.56	815	4.33	2.43	0.56	819	4.29	2.40	0.56	846	4.23	2.37	0.56	882	4.15	2.33	0.56	941	4.05	2.27	0.56	983	3.94	2.20	0.56	1019	3.61	2.02	0.56	1082	2.98	1.67	0.56	1122
25	22	4.60	2.03	0.44	811	4.56	2.01	0.44	818	4.51	1.98	0.44	825	4.45	1.96	0.44	832	4.41	1.94	0.44	836	4.36	1.92	0.44	862	4.30	1.89	0.44	899	4.22	1.86	0.44	957	4.12	1.81	0.44	1000	4.00	1.76	0.44	1036	3.68	1.62	0.44	1098	3.03	1.33	0.44	1139
25	24	4.67	1.49	0.32	831	4.62	1.48	0.32	838	4.57	1.46	0.32	845	4.51	1.44	0.32	851	4.47	1.43	0.32	855	4.42	1.41	0.32	882	4.36	1.39	0.32	918	4.28	1.37	0.32	977	4.18	1.34	0.32	1019	4.06	1.30	0.32	1056	3.73	1.19	0.32	1118	3.07	0.98	0.32	1158
26	18	4.53	3.26	0.72	778	4.48	3.23	0.72	785	4.43	3.19	0.72	792	4.38	3.15	0.72	799	4.33	3.12	0.72	803	4.29	3.09	0.72	830	4.23	3.04	0.72	866	4.15	2.99	0.72	925	4.06	2.92	0.72	968	3.94	2.84	0.72	1005	3.61	2.60	0.72	1068	2.98	2.15	0.72	1109
26	20	4.67	2.80	0.60	803	4.62	2.77	0.60	810	4.57	2.74	0.60	817	4.51	2.71	0.60	823	4.47	2.68	0.60	827	4.42	2.65	0.60	854	4.36	2.61	0.60	891	4.28	2.57	0.60	950	4.18	2.51	0.60	993	4.06	2.43	0.60	1030	3.73	2.24	0.60	1093	3.07	1.84	0.60	1133
26	22	4.75	2.28	0.48	819	4.70	2.26	0.48	827	4.65	2.23	0.48	834	4.59	2.20	0.48	840	4.54	2.18	0.48	844	4.49	2.16	0.48	871	4.43	2.13	0.48	908	4.35	2.09	0.48	967	4.25	2.04	0.48	1010	4.13	1.98	0.48	1046	3.79	1.82	0.48	1109	3.13	1.50	0.48	1150
26	24	4.81	1.73	0.36	839	4.76	1.72	0.36	846	4.71	1.70	0.36	854	4.65	1.67	0.36	860	4.61	1.66	0.36	864	4.56	1.64	0.36	891	4.49	1.62	0.36	928	4.41	1.59	0.36	987	4.31	1.55	0.36	1030	4.18	1.51	0.36	1066	3.84	1.38	0.36	1129	3.17	1.14	0.36	1170
26	26	4.89	1.17	0.24	862	4.84	1.16	0.24	869	4.79	1.15	0.24	876	4.73	1.13	0.24	883	4.68	1.12	0.24	887	4.63	1.11	0.24	914	4.57	1.10	0.24	951	4.48	1.08	0.24	1009	4.38	1.05	0.24	1052	4.25	1.02	0.24	1089	3.90	0.94	0.24	1152	3.22	0.77	0.24	1193
27	18	4.62	3.51	0.76	786	4.57	3.48	0.76	793	4.52	3.44	0.76	800	4.47	3.39	0.76	807	4.42	3.36	0.76	811	4.37	3.32	0.76	838	4.31	3.28	0.76	875	4.24	3.22	0.76	935	4.14	3.15	0.76	978	4.02	3.05	0.76	1015	3.69	2.80	0.76	1079	3.04	2.31	0.76	1120
27	19	4.71	3.30	0.70	796	4.67	3.27	0.70	803	4.62	3.23	0.70	810	4.56	3.19	0.70	817	4.51	3.16	0.70	821	4.46	3.12	0.70	848	4.40	3.08	0.70	885	4.32	3.03	0.70	945	4.22	2.96	0.70	988	4.10	2.87	0.70	1025	3.76	2.63	0.70	1089	3.11	2.17	0.70	1130
27	20	4.76	3.05	0.64	811	4.71	3.02	0.64	818	4.66	2.98	0.64	825	4.60	2.95	0.64	832	4.56	2.92	0.64	836	4.51	2.89	0.64	863	4.45	2.85	0.64	900	4.37	2.80	0.64	960	4.27	2.73	0.64	1003	4.14	2.65	0.64	1040	3.80	2.43	0.64	1104	3.14	2.01	0.64	1145
27	22	4.84	2.52	0.52	828	4.79	2.49	0.52	835	4.74	2.47	0.52	842	4.68	2.43	0.52	849	4.64	2.41	0.52	853	4.59	2.38	0.52	880	4.52	2.35	0.52	917	4.44	2.31	0.52	977	4.34	2.26	0.52	1020	4.21	2.19	0.52	1057	3.87	2.01	0.52	1121	3.19	1.66	0.52	1162
27	24	4.91	1.96	0.40	848	4.86	1.94	0.40	855	4.81	1.92	0.40	862	4.75	1.90	0.40	869	4.70	1.88	0.40	873	4.65	1.86	0.40	900	4.59	1.83	0.40	937	4.50	1.80	0.40	997	4.40	1.76	0.40	1040	4.27	1.71	0.40	1077	3.92	1.57	0.40	1141	3.23	1.29	0.40	1182
27	26	4.99	1.40	0.28	871	4.94	1.38	0.28	878	4.89	1.37	0.28	885	4.82	1.35	0.28	892	4.78	1.34	0.28	896	4.72	1.32	0.28	923	4.66	1.30	0.28	960	4.58	1.28	0.28	1020	4.47	1.25	0.28	1063	4.34	1.21	0.28	1100	3.98	1.12	0.28	1164	3.29	0.92	0.28	1205
28	18	4.67	3.73	0.80	794	4.62	3.70	0.80	801	4.57	3.66	0.80	808	4.51	3.61	0.80	815	4.47	3.57	0.80	819	4.42	3.53	0.80	846	4.36	3.49	0.80	884	4.28	3.42	0.80	944	4.18	3.34	0.80	988	4.06	3.25	0.80	1025	3.73	2.98	0.80	1089	3.07	2.46	0.80	1131
28	20	4.76	3.24	0.68	819	4.71	3.21	0.68	826	4.66	3.17	0.68	833	4.60	3.13	0.68	840	4.56	3.10	0.68	844	4.51	3.07	0.68	872	4.45	3.02	0.68	909	4.37	2.97	0.68	969	4.27	2.90	0.68	1013	4.14	2.82	0.68	1050	3.80	2.58	0.68	1115	3.14	2.13	0.68	1156
28	22	4.81	2.69	0.56	836	4.76	2.67	0.56	843	4.71	2.64	0.56	851	4.65	2.60	0.56	857	4.60	2.58	0.56	861	4.55	2.55	0.56	889	4.49	2.51	0.56	926	4.41	2.47	0.56	986	4.31	2.41	0.56	1030	4.18	2.34	0.56	1068	3.84	2.15	0.56	1132	3.17	1.77	0.56	1174
28	24	4.89	2.15	0.44	856	4.84	2.13	0.44	863	4.79	2.11	0.44	871	4.73	2.08	0.44	877	4.68	2.06	0.44	882	4.63	2.04	0.44	909	4.57	2.01	0.44	946	4.49	1.97	0.44	1007	4.38	1.93	0.44	1051	4.25	1.87	0.44	1088	3.90	1.72	0.44	1152	3.22	1.42	0.44	1194
28	26	4.96	1.59	0.32	879	4.91	1.57	0.32	887	4.86	1.55	0.32	894	4.79	1.53	0.32	901	4.75	1.52	0.32	905	4.70	1.50	0.32	932	4.63	1.48	0.32	970	4.55	1.46	0.32	1030	4.44	1.42	0.32	1074	4.31	1.38	0.32	1111	3.96	1.27	0.32	1175	3.27	1.05	0.32	1217
29	18	4.71	3.86	0.82	801	4.67	3.83	0.82	809	4.62	3.79	0.82	816	4.56	3.74	0.82	823	4.51	3.70	0.82	827	4.46	3.66	0.82	855	4.40	3.61	0.82	893	4.32	3.54	0.82	953	4.22	3.46	0.82	998	4.10	3.36	0.82	1035	3.76	3.09	0.82	1100	3.10	2.55	0.82	1142
29	20	4.81	3.46	0.72	827	4.76	3.43	0.72	834	4.71	3.39	0.72	842	4.65	3.35	0.72	848	4.60	3.31	0.72	853	4.55	3.28	0.72	880	4.49	3.23	0.72	918	4.41	3.18	0.72	979	4.31	3.10	0.72	1023	4.18	3.01	0.72	1061	3.84	2.76	0.72	1126	3.17	2.28	0.72	1168
29	22	4.91	2.94	0.60	844	4.86	2.91	0.60	852	4.80	2.88	0.60	859	4.74	2.85	0.60	866	4.70	2.82	0.60	870	4.64	2.79	0.60	898	4.58	2.75	0.60	936	4.50	2.70	0.60	996	4.39	2.64	0.60	1041	4.27	2.56	0.60	1078	3.92	2.35	0.60	1143	3.23	1.94	0.60	1185
29	24	4.94	2.37	0.48	865	4.89	2.35	0.48	872	4.84	2.32	0.48	879	4.78	2.29	0.48	886	4.73	2.27	0.48	890	4.68	2.25	0.48	918	4.61	2.21	0.48	956	4.53	2.17	0.48	1017	4.42	2.12	0.48	1061	4.30	2.06	0.48	1099	3.94	1.89	0.48	1163	3.25	1.56	0.48	1206
29	26	5.01	1.80	0.36	888	4.96	1.79	0.36	896	4.91	1.77	0.36	903	4.84	1.74	0.36	910	4.79	1.73	0.36	914	4.74	1.71	0.36	941	4.68	1.68	0.36	979	4.59	1.65	0.36	1040	4.49	1.62	0.36	1084	4.36	1.57	0.36	1122	4.00	1.44	0.36	1187	3.30	1.19	0.36	1229
30	18	4.76	3.90	0.82	809	4.71	3.86	0.82	817	4.66	3.82	0.82	824	4.60	3.77	0.82	831	4.56	3.74	0.82	835	4.51	3.70	0.82	863	4.44	3.64	0.82	902	4.37	3.58	0.82	963	4.26	3.50	0.82	1008	4.14	3.39	0.82	1046	3.80	3.12	0.82	1111	3.14	2.57	0.82	1154
30	20	4.86	3.69	0.76	835	4.81	3.66	0.76	843	4.76	3.62	0.76	850	4.70	3.57	0.76	857	4.65	3.53	0.76	861	4.60	3.50	0.76	889	4.54	3.45	0.76	927	4.46	3.39	0.76	989	4.35	3.31	0.76	1033	4.22	3.21	0.76	1072	3.88	2.95	0.76	1137	3.20	2.43	0.76	1180
30	22	4.95	3.17	0.64	853	4.91	3.14	0.64	860	4.85	3.11	0.64	868	4.79	3.07	0.64	874	4.74	3.04	0.64	879	4.69	3.00	0.64	907	4.63	2.96	0.64	945	4.54	2.91	0.64	1006	4.44	2.84	0.64	1051	4.31	2.76	0.64	1089	3.96	2.53	0.64	1155	3.26	2.09	0.64	1197
30	24	4.99	2.59	0.52	873	4.94	2.57	0.52	881	4.89	2.54	0.52	888	4.82	2.51	0.52	895	4.78	2.48	0.52	899	4.72	2.46	0.52	927	4.66	2.42	0.52	966	4.58	2.38	0.52	1027	4.47	2.32	0.52	1072	4.34	2.26	0.52	1110	3.98	2.07	0.52	1175	3.29	1.71	0.52	1218
30	26	5.06	2.02	0.40	897	5.01	2.00	0.40	904	4.95	1.98	0.40	912	4.89	1.96	0.40	919	4.84	1.94	0.40	923	4.79	1.92	0.40	951	4.72	1.89	0.40	989	4.64	1.86	0.40	1051	4.53	1.81	0.40	1095	4.40	1.76	0.40	1133	4.04	1.62	0.40	1199	3.33	1.33	0.40	1241
31	18	4.81	3.94	0.82	818	4.76	3.90	0.82	825	4.71	3.86	0.82	833	4.65	3.81	0.82	839	4.60	3.77	0.82	844	4.55	3.73	0.82	872	4.49	3.68	0.82	911	4.41	3.62	0.82	973	4.31	3.53	0.82	1018	4.18	3.43	0.82	1056	3.84	3.15	0.82	1122	3.17	2.60	0.82	1165
31	20	4.91	3.92	0.80	844	4.86	3.89	0.80	851	4.80	3.84	0.80	859	4.74	3.79	0.80	865	4.70	3.76	0.80	870	4.65	3.72	0.80	898	4.58	3.66	0.80	937	4.50	3.60	0.80	999	4.39	3.52	0.80	1044	4.27	3.41	0.80	1082	3.92	3.13	0.80	1148	3.23	2.58	0.80	1191
31	22	5.00	3.40	0.68	861	4.95	3.37	0.68	869	4.90	3.33	0.68	876	4.84	3.29	0.68	883	4.79	3.26	0.68	887	4.74	3.22	0.68	916	4.67	3.18	0.68	954	4.59	3.12	0.68	1016	4.48	3.05	0.68	1062	4.35	2.96	0.68	1100	3.99	2.72	0.68	1166	3.30	2.24	0.68	1209
31	24	5.04	2.82	0.56	882	4.99	2.79	0.56	890	4.94	2.76	0.56	897	4.87	2.73	0.56	904	4.82	2.70	0.56	908	4.77	2.67	0.56	936	4.71	2.64	0.56	975	4.62	2.59	0.56	1037	4.51	2.53	0.56	1082	4.38	2.45	0.56	1121	4.02	2.25	0.56	1187	3.32	1.86	0.56	1230
31	26	5.11	2.25	0.44	906	5.06	2.23	0.44	914	5.00	2.20	0.44	921	4.94	2.17	0.44	928	4.89	2.15	0.44	932	4.84	2.13	0.44	960	4.77	2.10	0.44	999	4.69	2.06	0.44	1061	4.58	2.01	0.44	1106	4.44	1.96	0.44	1145	4.08	1.79	0.44	1211	3.37	1.48	0.44	1254
32	18	4.86	3.98	0.82	826	4.81	3.94	0.82	833	4.76	3.90	0.82	841	4.69	3.85	0.82	848	4.65	3.81	0.82	852	4.60	3.77	0.82	881	4.53	3.72	0.82	920	4.45	3.65	0.82	982	4.35	3.57	0.82	1028	4.22	3.46	0.82	1067	3.88	3.18	0.82	1134	3.20	2.62	0.82	1177
32	20	4.96	4.06	0.82	852	4.91	4.02	0.82	860	4.85	3.98	0.82	867	4.79	3.93	0.82	874	4.74	3.89	0.82	878	4.69	3.85	0.82	907	4.63	3.79	0.82	946	4.54	3.73	0.82	1009	4.44	3.64	0.82	1054	4.31	3.53	0.82	1093	3.96	3.24	0.82	1160	3.26	2.68	0.82	1203
32	22	5.05	3.64	0.72	870	5.00	3.60	0.72	877	4.95	3.56	0.72	885	4.89	3.52	0.72	892	4.84	3.48	0.72	896	4.79	3.45	0.72	925	4.72	3.40	0.72	964	4.64	3.34	0.72	1026	4.53	3.26	0.72	1072	4.40	3.16	0.72	1111	4.03	2.91	0.72	1178	3.33	2.40	0.72	1221
32	24	5.09	3.05	0.60	891	5.04	3.02	0.60	898	4.98	2.99	0.60	906	4.92	2.95	0.60	913	4.87	2.92	0.60	917	4.82	2.89	0.60	946	4.75	2.85	0.60	985	4.67	2.80	0.60	1047	4.56	2.74	0.60	1093	4.43	2.66	0.60	1132	4.06	2.44	0.60	1199	3.35	2.01	0.60	1242
32	26	5.16	2.48	0.48	915	5.11	2.45	0.48	923	5.05	2.43	0.48	930	4.99	2.40	0.48	937	4.94	2.37	0.48	941	4.89	2.35	0.48	970	4.82	2.31	0.48	1009	4.73	2.27	0.48	1072	4.62	2.22	0.48	1117	4.49	2.15	0.48	1156	4.12	1.98	0.48	1223	3.40	1.63	0.48	1266

4. CAPACITIES AND SELECTION DATA

ACT-18UR4RCC8 & AUW-18U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
ACT-18UR4RCC8 & AUW-18U4RJ8
CAPACITY: 5.0 kW SHF: 0.70 INPUT: 1362 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	4.84	2.52	0.52	986	4.79	2.49	0.52	995	4.74	2.46	0.52	1004	4.68	2.43	0.52	1012	4.63	2.41	0.52	1017	4.58	2.38	0.52	1051	4.52	2.35	0.52	1098	4.44	2.31	0.52	1172	4.34	2.25	0.52	1227	4.21	2.19	0.52	1273	3.86	2.01	0.52	1352	3.19	1.66	0.52	1404
21	20	5.04	2.02	0.40	1009	4.99	2.00	0.40	1019	4.94	1.97	0.40	1028	4.87	1.95	0.40	1036	4.82	1.93	0.40	1041	4.77	1.91	0.40	1075	4.71	1.88	0.40	1121	4.62	1.85	0.40	1196	4.51	1.81	0.40	1250	4.38	1.75	0.40	1296	4.02	1.61	0.40	1376	3.32	1.33	0.40	1428
22	18	4.99	2.79	0.56	996	4.94	2.77	0.56	1005	4.89	2.74	0.56	1014	4.82	2.70	0.56	1023	4.78	2.67	0.56	1028	4.72	2.65	0.56	1062	4.66	2.61	0.56	1109	4.58	2.56	0.56	1184	4.47	2.50	0.56	1239	4.34	2.43	0.56	1286	3.98	2.23	0.56	1366	3.29	1.84	0.56	1418
22	20	5.14	2.26	0.44	1020	5.09	2.24	0.44	1029	5.04	2.22	0.44	1038	4.97	2.19	0.44	1046	4.92	2.17	0.44	1051	4.87	2.14	0.44	1086	4.80	2.11	0.44	1133	4.72	2.08	0.44	1208	4.61	2.03	0.44	1263	4.47	1.97	0.44	1310	4.11	1.81	0.44	1390	3.39	1.49	0.44	1442
22	22	5.23	1.67	0.32	1036	5.18	1.66	0.32	1045	5.12	1.64	0.32	1054	5.06	1.62	0.32	1062	5.01	1.60	0.32	1068	4.95	1.58	0.32	1102	4.88	1.56	0.32	1149	4.80	1.54	0.32	1224	4.68	1.50	0.32	1279	4.55	1.46	0.32	1326	4.18	1.34	0.32	1406	3.44	1.10	0.32	1458
23	18	5.09	3.06	0.60	1006	5.04	3.02	0.60	1015	4.99	2.99	0.60	1025	4.92	2.95	0.60	1033	4.87	2.92	0.60	1038	4.82	2.89	0.60	1073	4.75	2.85	0.60	1120	4.67	2.80	0.60	1196	4.56	2.74	0.60	1252	4.43	2.66	0.60	1299	4.06	2.44	0.60	1380	3.35	2.01	0.60	1433
23	20	5.25	2.52	0.48	1030	5.20	2.49	0.48	1039	5.14	2.47	0.48	1049	5.07	2.44	0.48	1057	5.02	2.41	0.48	1062	4.97	2.38	0.48	1097	4.90	2.35	0.48	1144	4.81	2.31	0.48	1220	4.70	2.26	0.48	1276	4.56	2.19	0.48	1323	4.19	2.01	0.48	1404	3.46	1.66	0.48	1457
23	22	5.34	1.92	0.36	1046	5.28	1.90	0.36	1056	5.23	1.88	0.36	1065	5.16	1.86	0.36	1073	5.11	1.84	0.36	1078	5.05	1.82	0.36	1113	4.98	1.79	0.36	1161	4.89	1.76	0.36	1236	4.78	1.72	0.36	1292	4.64	1.67	0.36	1339	4.26	1.53	0.36	1420	3.51	1.27	0.36	1473
24	18	5.20	3.33	0.64	1016	5.14	3.29	0.64	1025	5.09	3.26	0.64	1035	5.02	3.21	0.64	1043	4.97	3.18	0.64	1049	4.92	3.15	0.64	1084	4.85	3.10	0.64	1131	4.77	3.05	0.64	1208	4.65	2.98	0.64	1264	4.52	2.89	0.64	1312	4.15	2.65	0.64	1394	3.42	2.19	0.64	1447
24	20	5.35	2.78	0.52	1040	5.30	2.76	0.52	1050	5.24	2.73	0.52	1059	5.18	2.69	0.52	1068	5.13	2.67	0.52	1073	5.07	2.64	0.52	1108	5.00	2.60	0.52	1156	4.91	2.55	0.52	1232	4.80	2.49	0.52	1289	4.66	2.42	0.52	1336	4.27	2.22	0.52	1418	3.53	1.83	0.52	1471
24	22	5.45	2.18	0.40	1057	5.39	2.16	0.40	1066	5.33	2.13	0.40	1076	5.26	2.11	0.40	1084	5.21	2.09	0.40	1089	5.16	2.06	0.40	1124	5.08	2.03	0.40	1172	4.99	2.00	0.40	1249	4.88	1.95	0.40	1305	4.74	1.89	0.40	1353	4.35	1.74	0.40	1435	3.59	1.43	0.40	1488
24	24	5.52	1.55	0.28	1076	5.47	1.53	0.28	1086	5.41	1.51	0.28	1095	5.34	1.49	0.28	1103	5.29	1.48	0.28	1109	5.23	1.46	0.28	1144	5.16	1.44	0.28	1192	5.06	1.42	0.28	1268	4.95	1.38	0.28	1324	4.80	1.34	0.28	1372	4.41	1.23	0.28	1454	3.64	1.02	0.28	1507
25	18	5.36	3.64	0.68	1026	5.30	3.61	0.68	1036	5.25	3.57	0.68	1045	5.18	3.52	0.68	1054	5.13	3.49	0.68	1059	5.07	3.45	0.68	1095	5.00	3.40	0.68	1143	4.91	3.34	0.68	1220	4.80	3.26	0.68	1277	4.66	3.17	0.68	1325	4.28	2.91	0.68	1408	3.53	2.40	0.68	1462
25	20	5.52	3.09	0.56	1051	5.47	3.06	0.56	1060	5.41	3.03	0.56	1070	5.34	2.99	0.56	1078	5.28	2.96	0.56	1084	5.23	2.93	0.56	1119	5.15	2.89	0.56	1167	5.06	2.84	0.56	1245	4.94	2.77	0.56	1302	4.80	2.69	0.56	1350	4.41	2.47	0.56	1432	3.64	2.04	0.56	1486
25	22	5.61	2.47	0.44	1068	5.56	2.45	0.44	1077	5.50	2.42	0.44	1086	5.43	2.39	0.44	1095	5.37	2.36	0.44	1100	5.32	2.34	0.44	1136	5.24	2.31	0.44	1184	5.15	2.27	0.44	1262	5.03	2.21	0.44	1318	4.88	2.15	0.44	1366	4.48	1.97	0.44	1449	3.70	1.63	0.44	1503
25	24	5.69	1.82	0.32	1087	5.64	1.80	0.32	1097	5.58	1.78	0.32	1106	5.50	1.76	0.32	1115	5.45	1.74	0.32	1120	5.39	1.72	0.32	1155	5.32	1.70	0.32	1204	5.22	1.67	0.32	1281	5.10	1.63	0.32	1338	4.95	1.58	0.32	1386	4.54	1.45	0.32	1469	3.75	1.20	0.32	1522
26	18	5.52	3.98	0.72	1037	5.47	3.94	0.72	1046	5.41	3.89	0.72	1056	5.34	3.84	0.72	1064	5.29	3.81	0.72	1070	5.23	3.76	0.72	1106	5.16	3.71	0.72	1154	5.06	3.65	0.72	1233	4.95	3.56	0.72	1290	4.80	3.46	0.72	1338	4.41	3.17	0.72	1422	3.64	2.62	0.72	1476
26	20	5.69	3.41	0.60	1062	5.63	3.38	0.60	1071	5.57	3.34	0.60	1081	5.50	3.30	0.60	1089	5.45	3.27	0.60	1095	5.39	3.23	0.60	1130	5.31	3.19	0.60	1179	5.22	3.13	0.60	1257	5.10	3.06	0.60	1315	4.95	2.97	0.60	1363	4.54	2.73	0.60	1447	3.75	2.25	0.60	1501
26	22	5.79	2.78	0.48	1078	5.73	2.75	0.48	1088	5.67	2.72	0.48	1097	5.60	2.69	0.48	1106	5.54	2.66	0.48	1111	5.48	2.63	0.48	1147	5.40	2.59	0.48	1196	5.31	2.55	0.48	1274	5.18	2.49	0.48	1332	5.03	2.42	0.48	1380	4.62	2.22	0.48	1464	3.81	1.83	0.48	1518
26	24	5.87	2.11	0.36	1098	5.81	2.09	0.36	1108	5.75	2.07	0.36	1117	5.67	2.04	0.36	1126	5.62	2.02	0.36	1131	5.56	2.00	0.36	1167	5.48	1.97	0.36	1216	5.38	1.94	0.36	1294	5.26	1.89	0.36	1351	5.10	1.84	0.36	1400	4.69	1.69	0.36	1483	3.87	1.39	0.36	1538
26	26	5.96	1.43	0.24	1121	5.90	1.42	0.24	1130	5.84	1.40	0.24	1140	5.76	1.38	0.24	1149	5.71	1.37	0.24	1154	5.65	1.35	0.24	1190	5.57	1.34	0.24	1239	5.47	1.31	0.24	1317	5.34	1.28	0.24	1374	5.19	1.24	0.24	1423	4.76	1.14	0.24	1506	3.93	0.94	0.24	1561
27	18	5.63	4.28	0.76	1047	5.58	4.24	0.76	1057	5.52	4.19	0.76	1067	5.45	4.14	0.76	1075	5.39	4.10	0.76	1081	5.33	4.05	0.76	1117	5.26	4.00	0.76	1166	5.17	3.93	0.76	1245	5.05	3.84	0.76	1303	4.90	3.72	0.76	1352	4.50	3.42	0.76	1436	3.71	2.82	0.76	1491
27	19	5.75	4.02	0.70	1057	5.69	3.98	0.70	1067	5.63	3.94	0.70	1077	5.56	3.89	0.70	1085	5.50	3.85	0.70	1091	5.44	3.81	0.70	1127	5.37	3.76	0.70	1176	5.27	3.69	0.70	1255	5.15	3.61	0.70	1313	5.00	3.50	0.70	1362	4.59	3.21	0.70	1446	3.79	2.65	0.70	1501
27	20	5.81	3.72	0.64	1072	5.75	3.68	0.64	1082	5.69	3.64	0.64	1092	5.61	3.59	0.64	1100	5.56	3.56	0.64	1106	5.50	3.52	0.64	1142	5.42	3.47	0.64	1191	5.33	3.41	0.64	1270	5.20	3.33	0.64	1328	5.05	3.23	0.64	1377	4.64	2.97	0.64	1461	3.82	2.45	0.64	1516
27	22	5.91	3.07	0.52	1089	5.85	3.04	0.52	1099	5.78	3.01	0.52	1109	5.71	2.97	0.52	1117	5.65	2.94	0.52	1123	5.59	2.91	0.52	1159	5.51	2.87	0.52	1208	5.42	2.82	0.52	1287	5.29	2.75	0.52	1345	5.14	2.67	0.52	1394	4.71	2.45	0.52	1478	3.89	2.02	0.52	1533
27	24	5.99	2.40	0.40	1109	5.93	2.37	0.40	1119	5.86	2.35	0.40	1129	5.79	2.32	0.40	1137	5.73	2.29	0.40	1143	5.67	2.27	0.40	1179	5.59	2.24	0.40	1228	5.49	2.20	0.40	1307	5.36	2.15	0.40	1365	5.21	2.08	0.40	1414	4.78	1.91	0.40	1498	3.94	1.58	0.40	1553
27	26	6.08	1.70	0.28	1132	6.02	1.69	0.28	1142	5.96	1.67	0.28	1152	5.88	1.65	0.28	1160	5.82	1.63	0.28	1166	5.76	1.61	0.28	1202	5.68	1.59	0.28	1251	5.58	1.56	0.28	1330	5.45	1.53	0.28	1388	5.29	1.48	0.28	1437	4.86	1.36	0.28	1521	4.01	1.12	0.28	1576
28	18	5.69	4.55	0.80	1058	5.63	4.51	0.80	1067	5.57	4.46	0.80	1077	5.50	4.40	0.80	1086	5.45	4.36	0.80	1091	5.39	4.31	0.80	1128	5.31	4.25	0.80	1178	5.22	4.18	0.80	1258	5.10	4.08	0.80	1316	4.95	3.96	0.80	1366	4.54	3.63	0.80	1451	3.75	3.00	0.80	1506
28	20	5.81	3.95	0.68	1083	5.75	3.91	0.68	1093	5.69	3.87	0.68	1102	5.61	3.82	0.68	1111	5.56	3.78	0.68	1117	5.50	3.74	0.68	1153	5.42	3.69	0.68	1203	5.33	3.62	0.68	1283	5.20	3.54	0.68	1341	5.05	3.43	0.68	1391	4.64	3.15	0.68	1476	3.82	2.60	0.68	1532
28	22	5.87	3.28	0.56	1100	5.81	3.25	0.56	1110	5.74	3.22	0.56	1120	5.67	3.18	0.56	1128	5.61	3.14	0.56	1134	5.55	3.11	0.56	1170	5.48	3.07	0.56	1220	5.38	3.01	0.56	1300	5.25	2.94	0.56	1358	5.10	2.86	0.56	1408	4.68	2.62	0.56	1493	3.86	2.16	0.56	1549
28	24	5.97	2.62	0.44	1120	5.91	2.60	0.44	1130	5.84	2.57	0.44	1140	5.77	2.54	0.44	1149	5.71	2.51	0.44	1154	5.65	2.48	0.44	1191	5.57	2.45	0.44	1240	5.47	2.41	0.44	1320	5.34	2.35	0.44	1379	5.19	2.28	0.44	1428	4.76	2.10	0.44	1513	3.93	1.73	0.44	1569
28	26	6.05	1.94	0.32	1144	5.99	1.92	0.32	1153	5.92	1.90	0.32	1163	5.85	1.87	0.32	1172	5.79	1.85	0.32	1177	5.73	1.83	0.32	1214	5.65	1.81	0.32	1264	5.55	1.78	0.32	1343	5.42	1.73	0.32	1402	5.26	1.68	0.32	1451	4.83	1.55	0.32	1537	3.98	1.27	0.32	1592
29	18	5.75	4.71	0.82	1068	5.69	4.67	0.82	1078	5.63	4.62	0.82	1088	5.56	4.56	0.82	1097	5.50	4.51	0.82	1102	5.44	4.46	0.82	1139	5.37	4.40	0.82	1190	5.27	4.32	0.82	1270	5.15	4.22	0.82	1329	5.00	4.10	0.82	1379	4.59	3.76	0.82	1465	3.79	3.10	0.82	1521
29	20	5.87	4.22	0.72	1094	5.81	4.18	0.72	1104	5.74	4.14	0.72	1113	5.67	4.08	0.72	1122	5.61	4.04	0.72	1128	5.55	4.00	0.72	1165	5.48	3.94	0.72	1215	5.38	3.87	0.72	1296	5.25	3.78	0.72	1355	5.10	3.67	0.72	1405	4.68	3.37	0.72	1491	3.86	2.78	0.72	1547
29	22	5.98	3.59	0.60	1111	5.92	3.55	0.60	1121	5.86	3.52	0.60	1131	5.78	3.47	0.60	1140	5.73	3.44	0.60	1145	5.66	3.40	0.60	1182	5.59	3.35	0.60	1232	5.49	3.29	0.60	1313	5.36	3.22	0.60	1372	5.20	3.12	0.60	1422	4.78	2.87	0.60	1508	3.94	2.36	0.60	1564
29	24	6.02	2.89	0.48	1132	5.97	2.86	0.48	1141	5.90	2.83	0.48	1151	5.82	2.80	0.48	1160	5.77	2.77	0.48	1166	5.70	2.74	0.48	1202	5.63	2.70	0.48	1253	5.53	2.65	0.48	1333	5.40	2.59	0.48	1392	5.24	2.51	0.48	1442	4.81	2.31	0.48	1529	3.97	1.90	0.48	1585
29	26	6.11	2.20	0.36	1155	6.05	2.18	0.36	1165	5.98	2.15	0.36	1175	5.91	2.13	0.36	1184	5.85	2.11	0.36	1189	5.78	2.08	0.36	1226	5.70	2.05	0.36	1276	5.60	2.02	0.36	1357	5.47	1.97	0.36	1416	5.31	1.91	0.36	1466	4.88	1.76	0.36	1552	4.02	1.45	0.36	1608
30	18	5.81	4.76	0.82	1079	5.75	4.71	0.82	1089	5.69	4.66	0.82	1099	5.61	4.60	0.82	1108	5.56	4.56	0.82	1113	5.50	4.51	0.82	1151	5.42	4.44	0.82	1201	5.32	4.37	0.82	1283	5.20	4.26	0.82	1342	5.05	4.14	0.82	1393	4.63	3.80	0.82	1480	3.82	3.14	0.82	1537
30	20	5.92	4.50	0.76	1105	5.87	4.46	0.76	1115	5.80	4.41	0.76	1125	5.73	4.35	0.76	1134	5.67	4.31	0.76	1139	5.61	4.26	0.76	1176	5.53	4.20	0.76	1227	5.43	4.13	0.76	1309	5.31	4.03	0.76	1368	5.15	3.92	0.76	1419	4.73	3.59	0.76	1506	3.90	2.97	0.76	1562
30	22	6.04	3.87	0.64	1122	5.98	3.83	0.64	1132	5.92	3.79	0.64	1142	5.84	3.74	0.64	1151	5.78	3.70	0.64	1157	5.72	3.66	0.64	1194	5.64	3.61	0.64	1245	5.54	3.55	0.64	1326	5.41	3.46	0.64	1386	5.25	3.36	0.64	1436	4.82	3.09	0.64	1523	3.98	2.55	0.64	1580
30	24	6.08	3.16	0.52	1143	6.02	3.13	0.52	1153	5.96	3.10	0.52	1163	5.88	3.06	0.52	1172	5.82	3.03	0.52	1177	5.76	3.00	0.52	1214	5.68	2.95	0.52	1265	5.58	2.90	0.52	1347	5.45	2.83	0.52	1406	5.29	2.75	0.52	1457	4.86	2.53	0.52	1544	4.01	2.08	0.52	1600
30	26	6.17	2.47	0.40	1167	6.11	2.44	0.40	1176	6.04	2.42	0.40	1186	5.96	2.39	0.40	1195	5.91	2.36	0.40	1201	5.84	2.34	0.40	1238	5.76	2.30	0.40	1289	5.66	2.26	0.40	1371	5.53	2.21	0.40	1430	5.37	2.15	0.40	1481	4.93	1.97	0.40	1568	4.06	1.63	0.40	1624
31	18	5.86	4.81	0.82	1090	5.81	4.76	0.82	1100	5.74	4.71	0.82	1110	5.67	4.65	0.82	1119	5.61	4.60	0.82	1125	5.55	4.55	0.82	1162	5.47	4.49	0.82	1212	5.38	4.41	0.82	1296	5.25	4.31	0.82	1356	5.10	4.18	0.82	1407	4.68	3.84	0.82	1495	3.86	3.17	0.82	1552
31	20	5.98	4.79	0.80	1116	5.92	4.74	0.80	1126	5.86	4.69	0.80	1136	5.78	4.63	0.80	1145	5.73	4.58	0.80	1151	5.66	4.53	0.80	1188	5.59	4.47	0.80	1239	5.49	4.39	0.80	1322	5.36	4.29	0.80	1382	5.20	4.16	0.80	1433	4.78	3.82	0.80	1521	3.94	3.15	0.80	1578
31	22	6.10	4.15	0.68	1133	6.04	4.11	0.68	1143	5.98	4.06	0.68	1154	5.90	4.01	0.68	1163	5.84	3.97	0.68	1168	5.78	3.93	0.68	1206	5.70	3.87	0.68	1257	5.60	3.81	0.68	1339	5.47	3.72	0.68	1400	5.31	3.61	0.68	1451	4.87	3.31	0.68	1538	4.02	2.73	0.68	1596
31	24	6.15	3.44	0.56	1154	6.08	3.41	0.56	1164	6.02	3.37	0.56	1174	5.94	3.33	0.56	1183	5.88	3.29	0.56	1189	5.82	3.26	0.56	1227	5.74	3.21	0.56	1278	5.64	3.16	0.56	1360	5.50	3.08	0.56	1420	5.34	2.99	0.56	1471	4.91	2.75	0.56	1559	4.05	2.27	0.56	1616
31	26	6.23	2.74	0.44	1178	6.17	2.71	0.44	1188	6.10	2.69	0.44	1198	6.02	2.65	0.44	1207	5.96	2.62	0.44	1213	5.90	2.60	0.44	1251	5.82	2.56	0.44	1302	5.72	2.51	0.44	1384	5.58	2.46	0.44	1444	5.42	2.38	0.44	1495	4.97	2.19	0.44	1583	4.10	1.81	0.44	1640
32	18	5.92	4.86	0.82	1101	5.86	4.81	0.82	1111	5.80	4.76	0.82	1121	5.73	4.69	0.82	1130	5.67	4.65	0.82	1136	5.61	4.60	0.82	1174	5.53	4.53	0.82	1226	5.43	4.45	0.82	1309	5.30	4.35	0.82	1369	5.15	4.22	0.82	1421	4.73	3.88	0.82	1510	3.90	3.20	0.82	1567
32	20	6.04	4.96	0.82	1127	5.98	4.91	0.82	1137	5.92	4.85	0.82	1147	5.84	4.79	0.82	1156	5.78	4.74	0.82	1162	5.72	4.69	0.82	1200	5.64	4.63	0.82	1252	5.54	4.54	0.82	1335	5.41	4.44	0.82	1396	5.26	4.31	0.82	1447	4.82	3.96	0.82	1536	3.98	3.26	0.82	1594
32	22	6.16	4.44	0.72	1145	6.10	4.39	0.72	1155	6.04	4.35	0.72	1165	5.96	4.29	0.72	1174	5.90	4.25	0.72	1180	5.84	4.20	0.72	1218	5.76	4.14	0.72	1270	5.65	4.07	0.72	1353	5.52	3.98	0.72	1414	5.36	3.86	0.72	1465	4.92	3.54	0.72	1554	4.06	2.92	0.72	1612
32	24	6.21	3.72	0.60	1166	6.15	3.69	0.60	1176	6.08	3.65	0.60	1186	6.00	3.60	0.60	1195	5.94	3.56	0.60	1201	5.88	3.53	0.60	1239	5.80	3.48	0.60	1291	5.69	3.42	0.60	1374	5.56	3.34	0.60	1435	5.40	3.24	0.60	1486	4.96	2.97	0.60	1575	4.09	2.45	0.60	1633
32	26	6.29	3.02	0.48	1190	6.23	2.99	0.48	1200	6.16	2.96	0.48	1210	6.08	2.92	0.48	1219	6.02	2.89	0.48	1225	5.96	2.86	0.48	1263	5.88	2.82	0.48	1315	5.77	2.77	0.48	1398	5.64	2.71	0.48	1459	5.47	2.63	0.48	1510	5.02	2.41	0.48	1599	4.15	1.99	0.48	1657

4. CAPACITIES AND SELECTION DATA

Cassette type

AUC-14UR4RJC8 & AUW-14U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AUC-14UR4RJC8 & AUW-14U4RJ8

CAPACITY: 4.1 kW SHF: 0.70 INPUT: 932 W

INDOOR DB(°C)	INDOOR WB(°C)	OUTDOOR DB (°C)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.97	2.06	0.52	672	3.93	2.04	0.52	678	3.89	2.02	0.52	684	3.84	2.00	0.52	690	3.80	1.98	0.52	693	3.76	1.95	0.52	716	3.71	1.93	0.52	748	3.64	1.89	0.52	799	3.56	1.85	0.52	836	3.45	1.79	0.52	868	3.17	1.65	0.52	922	2.61	1.36	0.52	958
21	20	4.13	1.65	0.40	695	4.09	1.64	0.40	701	4.05	1.62	0.40	708	4.00	1.60	0.40	713	3.96	1.58	0.40	717	3.91	1.57	0.40	740	3.86	1.54	0.40	772	3.79	1.52	0.40	823	3.70	1.48	0.40	860	3.59	1.44	0.40	892	3.30	1.32	0.40	946	2.72	1.09	0.40	981
22	18	4.09	2.29	0.56	678	4.05	2.27	0.56	685	4.01	2.24	0.56	691	3.96	2.22	0.56	697	3.92	2.19	0.56	700	3.87	2.17	0.56	724	3.82	2.14	0.56	756	3.75	2.10	0.56	807	3.66	2.05	0.56	845	3.56	1.99	0.56	877	3.27	1.83	0.56	932	2.69	1.51	0.56	968
22	20	4.22	1.86	0.44	702	4.18	1.84	0.44	709	4.13	1.82	0.44	715	4.08	1.79	0.44	720	4.04	1.78	0.44	724	3.99	1.76	0.44	747	3.94	1.73	0.44	780	3.87	1.70	0.44	831	3.78	1.66	0.44	869	3.67	1.61	0.44	901	3.37	1.48	0.44	956	2.78	1.22	0.44	991
22	22	4.29	1.37	0.32	718	4.25	1.36	0.32	725	4.20	1.34	0.32	731	4.15	1.33	0.32	737	4.11	1.31	0.32	740	4.06	1.30	0.32	764	4.00	1.28	0.32	796	3.93	1.26	0.32	847	3.84	1.23	0.32	885	3.73	1.19	0.32	917	3.42	1.10	0.32	972	2.82	0.90	0.32	1007
23	18	4.18	2.51	0.60	685	4.13	2.48	0.60	692	4.09	2.45	0.60	698	4.04	2.42	0.60	704	4.00	2.40	0.60	707	3.95	2.37	0.60	731	3.90	2.34	0.60	763	3.83	2.30	0.60	815	3.74	2.24	0.60	853	3.63	2.18	0.60	886	3.33	2.00	0.60	941	2.75	1.65	0.60	977
23	20	4.30	2.07	0.48	709	4.26	2.05	0.48	716	4.21	2.02	0.48	722	4.16	2.00	0.48	728	4.12	1.98	0.48	731	4.07	1.96	0.48	755	4.02	1.93	0.48	788	3.95	1.89	0.48	839	3.85	1.85	0.48	877	3.74	1.80	0.48	910	3.44	1.65	0.48	965	2.83	1.36	0.48	1001
23	22	4.38	1.58	0.36	726	4.33	1.56	0.36	732	4.29	1.54	0.36	738	4.23	1.52	0.36	744	4.19	1.51	0.36	748	4.14	1.49	0.36	771	4.09	1.47	0.36	804	4.01	1.44	0.36	856	3.92	1.41	0.36	894	3.81	1.37	0.36	926	3.49	1.26	0.36	982	2.88	1.04	0.36	1018
24	18	4.26	2.73	0.64	692	4.22	2.70	0.64	699	4.17	2.67	0.64	705	4.12	2.64	0.64	711	4.08	2.61	0.64	714	4.03	2.58	0.64	738	3.98	2.55	0.64	771	3.91	2.50	0.64	824	3.82	2.44	0.64	862	3.70	2.37	0.64	895	3.40	2.18	0.64	951	2.81	1.80	0.64	987
24	20	4.39	2.28	0.52	717	4.35	2.26	0.52	723	4.30	2.24	0.52	729	4.24	2.21	0.52	735	4.20	2.19	0.52	739	4.16	2.16	0.52	763	4.10	2.13	0.52	795	4.03	2.09	0.52	848	3.93	2.05	0.52	886	3.82	1.99	0.52	919	3.51	1.82	0.52	975	2.89	1.50	0.52	1011
24	22	4.47	1.79	0.40	733	4.42	1.77	0.40	739	4.37	1.75	0.40	746	4.32	1.73	0.40	752	4.27	1.71	0.40	755	4.23	1.69	0.40	779	4.17	1.67	0.40	812	4.10	1.64	0.40	864	4.00	1.60	0.40	903	3.88	1.55	0.40	935	3.56	1.43	0.40	991	2.94	1.18	0.40	1028
24	24	4.53	1.27	0.28	752	4.48	1.26	0.28	759	4.43	1.24	0.28	765	4.38	1.23	0.28	771	4.33	1.21	0.28	775	4.29	1.20	0.28	799	4.23	1.18	0.28	831	4.15	1.16	0.28	884	4.06	1.14	0.28	922	3.94	1.10	0.28	955	3.61	1.01	0.28	1011	2.98	0.84	0.28	1047
25	18	4.39	2.99	0.68	699	4.35	2.96	0.68	706	4.30	2.92	0.68	712	4.25	2.89	0.68	718	4.20	2.86	0.68	722	4.16	2.83	0.68	746	4.10	2.79	0.68	779	4.03	2.74	0.68	832	3.93	2.68	0.68	871	3.82	2.60	0.68	904	3.51	2.38	0.68	960	2.89	1.97	0.68	997
25	20	4.53	2.53	0.56	724	4.48	2.51	0.56	730	4.43	2.48	0.56	737	4.38	2.45	0.56	743	4.33	2.43	0.56	746	4.29	2.40	0.56	770	4.23	2.37	0.56	803	4.15	2.33	0.56	857	4.05	2.27	0.56	895	3.94	2.20	0.56	928	3.61	2.02	0.56	985	2.98	1.67	0.56	1022
25	22	4.60	2.03	0.44	740	4.56	2.01	0.44	747	4.51	1.98	0.44	753	4.45	1.96	0.44	759	4.41	1.94	0.44	763	4.36	1.92	0.44	787	4.30	1.89	0.44	820	4.22	1.86	0.44	873	4.12	1.81	0.44	912	4.00	1.76	0.44	945	3.68	1.62	0.44	1001	3.03	1.33	0.44	1038
25	24	4.67	1.49	0.32	760	4.62	1.48	0.32	766	4.57	1.46	0.32	773	4.51	1.44	0.32	779	4.47	1.43	0.32	782	4.42	1.41	0.32	807	4.36	1.39	0.32	840	4.28	1.37	0.32	893	4.18	1.34	0.32	932	4.06	1.30	0.32	964	3.73	1.19	0.32	1021	3.07	0.98	0.32	1058
26	18	4.53	3.26	0.72	706	4.48	3.23	0.72	713	4.43	3.19	0.72	719	4.38	3.15	0.72	725	4.33	3.12	0.72	729	4.29	3.09	0.72	753	4.23	3.04	0.72	787	4.15	2.99	0.72	840	4.06	2.92	0.72	880	3.94	2.84	0.72	913	3.61	2.60	0.72	970	2.98	2.15	0.72	1007
26	20	4.67	2.80	0.60	731	4.62	2.77	0.60	738	4.57	2.74	0.60	744	4.51	2.71	0.60	750	4.47	2.68	0.60	754	4.42	2.65	0.60	778	4.36	2.61	0.60	812	4.28	2.57	0.60	865	4.18	2.51	0.60	904	4.06	2.43	0.60	938	3.73	2.24	0.60	995	3.07	1.84	0.60	1032
26	22	4.75	2.28	0.48	748	4.70	2.26	0.48	754	4.65	2.23	0.48	761	4.59	2.20	0.48	767	4.54	2.18	0.48	771	4.49	2.16	0.48	795	4.43	2.13	0.48	828	4.35	2.09	0.48	882	4.25	2.04	0.48	921	4.13	1.98	0.48	954	3.79	1.82	0.48	1012	3.13	1.50	0.48	1049
26	24	4.81	1.73	0.36	768	4.76	1.72	0.36	774	4.71	1.70	0.36	781	4.65	1.67	0.36	787	4.61	1.66	0.36	790	4.56	1.64	0.36	815	4.49	1.62	0.36	848	4.41	1.59	0.36	902	4.31	1.55	0.36	941	4.18	1.51	0.36	974	3.84	1.38	0.36	1031	3.17	1.14	0.36	1069
26	26	4.89	1.17	0.24	790	4.84	1.16	0.24	797	4.79	1.15	0.24	804	4.73	1.13	0.24	809	4.68	1.12	0.24	813	4.63	1.11	0.24	838	4.57	1.10	0.24	871	4.48	1.08	0.24	925	4.38	1.05	0.24	964	4.25	1.02	0.24	997	3.90	0.94	0.24	1054	3.22	0.77	0.24	1091
27	18	4.62	3.51	0.76	713	4.57	3.48	0.76	720	4.52	3.44	0.76	727	4.47	3.39	0.76	733	4.42	3.36	0.76	736	4.37	3.32	0.76	761	4.31	3.28	0.76	795	4.24	3.22	0.76	849	4.14	3.15	0.76	888	4.02	3.05	0.76	922	3.69	2.80	0.76	980	3.04	2.31	0.76	1017
27	19	4.71	3.30	0.70	723	4.67	3.27	0.70	730	4.62	3.23	0.70	737	4.56	3.19	0.70	743	4.51	3.16	0.70	746	4.46	3.12	0.70	771	4.40	3.08	0.70	805	4.32	3.03	0.70	859	4.22	2.96	0.70	898	4.10	2.87	0.70	932	3.76	2.63	0.70	990	3.11	2.17	0.70	1027
27	20	4.76	3.05	0.64	738	4.71	3.02	0.64	745	4.66	2.98	0.64	752	4.60	2.95	0.64	758	4.56	2.92	0.64	761	4.51	2.89	0.64	786	4.45	2.85	0.64	820	4.37	2.80	0.64	874	4.27	2.73	0.64	913	4.14	2.65	0.64	947	3.80	2.43	0.64	1005	3.14	2.01	0.64	1042
27	22	4.84	2.52	0.52	755	4.79	2.49	0.52	762	4.74	2.47	0.52	769	4.68	2.43	0.52	775	4.64	2.41	0.52	778	4.59	2.38	0.52	803	4.52	2.35	0.52	837	4.44	2.31	0.52	891	4.34	2.26	0.52	930	4.21	2.19	0.52	964	3.87	2.01	0.52	1022	3.19	1.66	0.52	1059
27	24	4.91	1.96	0.40	775	4.86	1.94	0.40	782	4.81	1.92	0.40	789	4.75	1.90	0.40	795	4.70	1.88	0.40	798	4.65	1.86	0.40	823	4.59	1.83	0.40	857	4.50	1.80	0.40	911	4.40	1.76	0.40	950	4.27	1.71	0.40	984	3.92	1.57	0.40	1042	3.23	1.29	0.40	1079
27	26	4.99	1.40	0.28	798	4.94	1.38	0.28	805	4.89	1.37	0.28	812	4.82	1.35	0.28	818	4.78	1.34	0.28	821	4.72	1.32	0.28	846	4.66	1.30	0.28	880	4.58	1.28	0.28	934	4.47	1.25	0.28	973	4.34	1.21	0.28	1007	3.98	1.12	0.28	1065	3.29	0.92	0.28	1102
28	18	4.67	3.73	0.80	721	4.62	3.70	0.80	727	4.57	3.66	0.80	734	4.51	3.61	0.80	740	4.47	3.57	0.80	744	4.42	3.53	0.80	769	4.36	3.49	0.80	803	4.28	3.42	0.80	857	4.18	3.34	0.80	897	4.06	3.25	0.80	931	3.73	2.98	0.80	990	3.07	2.46	0.80	1028
28	20	4.76	3.24	0.68	746	4.71	3.21	0.68	752	4.66	3.17	0.68	759	4.60	3.13	0.68	765	4.56	3.10	0.68	769	4.51	3.07	0.68	794	4.45	3.02	0.68	828	4.37	2.97	0.68	883	4.27	2.90	0.68	923	4.14	2.82	0.68	956	3.80	2.58	0.68	1015	3.14	2.13	0.68	1053
28	22	4.81	2.69	0.56	763	4.76	2.67	0.56	770	4.71	2.64	0.56	776	4.65	2.60	0.56	782	4.60	2.58	0.56	786	4.55	2.55	0.56	811	4.49	2.51	0.56	845	4.41	2.47	0.56	900	4.31	2.41	0.56	940	4.18	2.34	0.56	974	3.84	2.15	0.56	1032	3.17	1.77	0.56	1070
28	24	4.89	2.15	0.44	783	4.84	2.13	0.44	790	4.79	2.11	0.44	797	4.73	2.08	0.44	803	4.68	2.06	0.44	806	4.63	2.04	0.44	831	4.57	2.01	0.44	865	4.49	1.97	0.44	920	4.38	1.93	0.44	960	4.25	1.87	0.44	994	3.90	1.72	0.44	1052	3.22	1.42	0.44	1090
28	26	4.96	1.59	0.32	806	4.91	1.57	0.32	813	4.86	1.55	0.32	820	4.79	1.53	0.32	826	4.75	1.52	0.32	830	4.70	1.50	0.32	854	4.63	1.48	0.32	889	4.55	1.46	0.32	943	4.44	1.42	0.32	983	4.31	1.38	0.32	1017	3.96	1.27	0.32	1075	3.27	1.05	0.32	1113
29	18	4.71	3.86	0.82	728	4.67	3.83	0.82	735	4.62	3.79	0.82	741	4.56	3.74	0.82	747	4.51	3.70	0.82	751	4.46	3.66	0.82	776	4.40	3.61	0.82	811	4.32	3.54	0.82	866	4.22	3.46	0.82	906	4.10	3.36	0.82	941	3.76	3.09	0.82	999	3.10	2.55	0.82	1038
29	20	4.81	3.46	0.72	753	4.76	3.43	0.72	760	4.71	3.39	0.72	767	4.65	3.35	0.72	773	4.60	3.31	0.72	777	4.55	3.28	0.72	802	4.49	3.23	0.72	836	4.41	3.18	0.72	891	4.31	3.10	0.72	932	4.18	3.01	0.72	966	3.84	2.76	0.72	1025	3.17	2.28	0.72	1063
29	22	4.91	2.94	0.60	771	4.86	2.91	0.60	777	4.80	2.88	0.60	784	4.74	2.85	0.60	790	4.70	2.82	0.60	794	4.64	2.79	0.60	819	4.58	2.75	0.60	854	4.50	2.70	0.60	909	4.39	2.64	0.60	949	4.27	2.56	0.60	983	3.92	2.35	0.60	1042	3.23	1.94	0.60	1081
29	24	4.94	2.37	0.48	791	4.89	2.35	0.48	798	4.84	2.32	0.48	805	4.78	2.29	0.48	811	4.73	2.27	0.48	814	4.68	2.25	0.48	840	4.61	2.21	0.48	874	4.53	2.17	0.48	929	4.42	2.12	0.48	970	4.30	2.06	0.48	1004	3.94	1.89	0.48	1063	3.25	1.56	0.48	1101
29	26	5.01	1.80	0.36	815	4.96	1.79	0.36	821	4.91	1.77	0.36	828	4.84	1.74	0.36	834	4.79	1.73	0.36	838	4.74	1.71	0.36	863	4.68	1.68	0.36	897	4.59	1.65	0.36	953	4.49	1.62	0.36	993	4.36	1.57	0.36	1027	4.00	1.44	0.36	1086	3.30	1.19	0.36	1125
30	18	4.76	3.90	0.82	735	4.71	3.86	0.82	742	4.66	3.82	0.82	749	4.60	3.77	0.82	755	4.56	3.74	0.82	759	4.51	3.70	0.82	784	4.44	3.64	0.82	819	4.37	3.58	0.82	875	4.26	3.50	0.82	915	4.14	3.39	0.82	950	3.80	3.12	0.82	1009	3.14	2.57	0.82	1048
30	20	4.86	3.69	0.76	761	4.81	3.66	0.76	768	4.76	3.62	0.76	774	4.70	3.57	0.76	781	4.65	3.53	0.76	784	4.60	3.50	0.76	810	4.54	3.45	0.76	845	4.46	3.39	0.76	900	4.35	3.31	0.76	941	4.22	3.21	0.76	976	3.88	2.95	0.76	1035	3.20	2.43	0.76	1074
30	22	4.95	3.17	0.64	778	4.91	3.14	0.64	785	4.85	3.11	0.64	792	4.79	3.07	0.64	798	4.74	3.04	0.64	802	4.69	3.00	0.64	827	4.63	2.96	0.64	862	4.54	2.91	0.64	918	4.44	2.84	0.64	959	4.31	2.76	0.64	993	3.96	2.53	0.64	1053	3.26	2.09	0.64	1091
30	24	4.99	2.59	0.52	799	4.94	2.57	0.52	806	4.89	2.54	0.52	813	4.82	2.51	0.52	819	4.78	2.48	0.52	823	4.72	2.46	0.52	848	4.66	2.42	0.52	883	4.58	2.38	0.52	939	4.47	2.32	0.52	979	4.34	2.26	0.52	1014	3.98	2.07	0.52	1073	3.29	1.71	0.52	1112
30	26	5.06	2.02	0.40	823	5.01	2.00	0.40	829	4.95	1.98	0.40	836	4.89	1.96	0.40	842	4.84	1.94	0.40	846	4.79	1.92	0.40	872	4.72	1.89	0.40	906	4.64	1.86	0.40	962	4.53	1.81	0.40	1003	4.40	1.76	0.40	1038	4.04	1.62	0.40	1097	3.33	1.33	0.40	1136
31	18	4.81	3.94	0.82	742	4.76	3.90	0.82	749	4.71	3.86	0.82	756	4.65	3.81	0.82	762	4.60	3.77	0.82	766	4.55	3.73	0.82	792	4.49	3.68	0.82	827	4.41	3.62	0.82	883	4.31	3.53	0.82	925	4.18	3.43	0.82	959	3.84	3.15	0.82	1020	3.17	2.60	0.82	1059
31	20	4.91	3.92	0.80	768	4.86	3.89	0.80	775	4.80	3.84	0.80	782	4.74	3.79	0.80	788	4.70	3.76	0.80	792	4.65	3.72	0.80	818	4.58	3.66	0.80	853	4.50	3.60	0.80	909	4.39	3.52	0.80	951	4.27	3.41	0.80	985	3.92	3.13	0.80	1046	3.23	2.58	0.80	1085
31	22	5.00	3.40	0.68	786	4.95	3.37	0.68	793	4.90	3.33	0.68	800	4.84	3.29	0.68	806	4.79	3.26	0.68	810	4.74	3.22	0.68	836	4.67	3.18	0.68	871	4.59	3.12	0.68	927	4.48	3.05	0.68	968	4.35	2.96	0.68	1003	3.99	2.72	0.68	1063	3.30	2.24	0.68	1102
31	24	5.04	2.82	0.56	807	4.99	2.79	0.56	814	4.94	2.76	0.56	821	4.87	2.73	0.56	827	4.82	2.70	0.56	831	4.77	2.67	0.56	856	4.71	2.64	0.56	892	4.62	2.59	0.56	948	4.51	2.53	0.56	989	4.38	2.45	0.56	1024	4.02	2.25	0.56	1084	3.32	1.86	0.56	1123
31	26	5.11	2.25	0.44	831	5.06	2.23	0.44	838	5.00	2.20	0.44	845	4.94	2.17	0.44	851	4.89	2.15	0.44	855	4.84	2.13	0.44	880	4.77	2.10	0.44	916	4.69	2.06	0.44	972	4.58	2.01	0.44	1013	4.44	1.96	0.44	1048	4.08	1.79	0.44	1108	3.37	1.48	0.44	1147
32	18	4.86	3.98	0.82	750	4.81	3.94	0.82	757	4.76	3.90	0.82	764	4.69	3.85	0.82	770	4.65	3.81	0.82	774	4.60	3.77	0.82	800	4.53	3.72	0.82	835	4.45	3.65	0.82	892	4.35	3.57	0.82	934	4.22	3.46	0.82	969	3.88	3.18	0.82	1030	3.20	2.62	0.82	1069
32	20	4.96	4.06	0.82	776	4.91	4.02	0.82	783	4.85	3.98	0.82	790	4.79	3.93	0.82	796	4.74	3.89	0.82	800	4.69	3.85	0.82	826	4.63	3.79	0.82	862	4.54	3.73	0.82	918	4.44	3.64	0.82	960	4.31	3.53	0.82	995	3.96	3.24	0.82	1056	3.26	2.68	0.82	1096
32	22	5.05	3.64	0.72	794	5.00	3.60	0.72	801	4.95	3.56	0.72	808	4.89	3.52	0.72	814	4.84	3.48	0.72	818	4.79	3.45	0.72	844	4.72	3.40	0.72	879	4.64	3.34	0.72	936	4.53	3.26	0.72	978	4.40	3.16	0.72	1013	4.03	2.91	0.72	1074	3.33	2.40	0.72	1113
32	24	5.09	3.05	0.60	815	5.04	3.02	0.60	822	4.98	2.99	0.60	829	4.92	2.95	0.60	835	4.87	2.92	0.60	839	4.82	2.89	0.60	865	4.75	2.85	0.60	901	4.67	2.80	0.60	957	4.56	2.74	0.60	999	4.43	2.66	0.60	1034	4.06	2.44	0.60	1095	3.35	2.01	0.60	1134
32	26	5.16	2.48	0.48	839	5.11	2.45	0.48	846	5.05	2.43	0.48	853	4.99	2.40	0.48	859	4.94	2.37	0.48	863	4.89	2.35	0.48	889	4.82	2.31	0.48	925	4.73	2.27	0.48	982	4.62	2.22	0.48	1023	4.49	2.15	0.48	1058	4.12	1.98	0.48	1119	3.40	1.63	0.48	1159

4. CAPACITIES AND SELECTION DATA

AUC-18UR4RJC8 & AUW-18U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUC-18UR4RJC8 & AUW-18U4RJ8
CAPACITY: 5.0 kW SHF: 0.70 INPUT: 1250 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	4.84	2.52	0.52	904	4.79	2.49	0.52	912	4.74	2.46	0.52	921	4.68	2.43	0.52	928	4.63	2.41	0.52	933	4.58	2.38	0.52	964	4.52	2.35	0.52	1007	4.44	2.31	0.52	1075	4.34	2.25	0.52	1125	4.21	2.19	0.52	1167	3.86	2.01	0.52	1240	3.19	1.66	0.52	1288
21	20	5.04	2.02	0.40	928	4.99	2.00	0.40	936	4.94	1.97	0.40	944	4.87	1.95	0.40	952	4.82	1.93	0.40	957	4.77	1.91	0.40	988	4.71	1.88	0.40	1030	4.62	1.85	0.40	1099	4.51	1.81	0.40	1149	4.38	1.75	0.40	1191	4.02	1.61	0.40	1264	3.32	1.33	0.40	1311
22	18	4.99	2.79	0.56	913	4.94	2.77	0.56	922	4.89	2.74	0.56	930	4.82	2.70	0.56	938	4.78	2.67	0.56	942	4.72	2.65	0.56	974	4.66	2.61	0.56	1017	4.58	2.56	0.56	1086	4.47	2.50	0.56	1136	4.34	2.43	0.56	1179	3.98	2.23	0.56	1253	3.29	1.84	0.56	1301
22	20	5.14	2.26	0.44	937	5.09	2.24	0.44	945	5.04	2.22	0.44	954	4.97	2.19	0.44	961	4.92	2.17	0.44	966	4.87	2.14	0.44	998	4.80	2.11	0.44	1041	4.72	2.08	0.44	1110	4.61	2.03	0.44	1160	4.47	1.97	0.44	1203	4.11	1.81	0.44	1277	3.39	1.49	0.44	1325
22	22	5.23	1.67	0.32	953	5.18	1.66	0.32	962	5.12	1.64	0.32	970	5.06	1.62	0.32	978	5.01	1.60	0.32	982	4.95	1.58	0.32	1014	4.88	1.56	0.32	1057	4.80	1.54	0.32	1126	4.68	1.50	0.32	1176	4.55	1.46	0.32	1219	4.18	1.34	0.32	1293	3.44	1.10	0.32	1341
23	18	5.09	3.06	0.60	922	5.04	3.02	0.60	931	4.99	2.99	0.60	939	4.92	2.95	0.60	947	4.87	2.92	0.60	952	4.82	2.89	0.60	984	4.75	2.85	0.60	1027	4.67	2.80	0.60	1097	4.56	2.74	0.60	1148	4.43	2.66	0.60	1191	4.06	2.44	0.60	1266	3.35	2.01	0.60	1314
23	20	5.25	2.52	0.48	946	5.20	2.49	0.48	955	5.14	2.47	0.48	963	5.07	2.44	0.48	971	5.02	2.41	0.48	976	4.97	2.38	0.48	1008	4.90	2.35	0.48	1051	4.81	2.31	0.48	1121	4.70	2.26	0.48	1172	4.56	2.19	0.48	1215	4.19	2.01	0.48	1290	3.46	1.66	0.48	1338
23	22	5.34	1.92	0.36	963	5.28	1.90	0.36	971	5.23	1.88	0.36	980	5.16	1.86	0.36	987	5.11	1.84	0.36	992	5.05	1.82	0.36	1024	4.98	1.79	0.36	1068	4.89	1.76	0.36	1137	4.78	1.72	0.36	1188	4.64	1.67	0.36	1231	4.26	1.53	0.36	1306	3.51	1.27	0.36	1354
24	18	5.20	3.33	0.64	932	5.14	3.29	0.64	940	5.09	3.26	0.64	949	5.02	3.21	0.64	957	4.97	3.18	0.64	962	4.92	3.15	0.64	994	4.85	3.10	0.64	1038	4.77	3.05	0.64	1108	4.65	2.98	0.64	1160	4.52	2.89	0.64	1203	4.15	2.65	0.64	1278	3.42	2.19	0.64	1327
24	20	5.35	2.78	0.52	956	5.30	2.76	0.52	965	5.24	2.73	0.52	973	5.18	2.69	0.52	981	5.13	2.67	0.52	986	5.07	2.64	0.52	1018	5.00	2.60	0.52	1062	4.91	2.55	0.52	1132	4.80	2.49	0.52	1184	4.66	2.42	0.52	1227	4.27	2.22	0.52	1303	3.53	1.83	0.52	1352
24	22	5.45	2.18	0.40	973	5.39	2.16	0.40	981	5.33	2.13	0.40	990	5.26	2.11	0.40	997	5.21	2.09	0.40	1002	5.16	2.06	0.40	1034	5.08	2.03	0.40	1078	4.99	2.00	0.40	1149	4.88	1.95	0.40	1200	4.74	1.89	0.40	1244	4.35	1.74	0.40	1319	3.59	1.43	0.40	1368
24	24	5.52	1.55	0.28	992	5.47	1.53	0.28	1000	5.41	1.51	0.28	1009	5.34	1.49	0.28	1017	5.29	1.48	0.28	1022	5.23	1.46	0.28	1054	5.16	1.44	0.28	1098	5.06	1.42	0.28	1168	4.95	1.38	0.28	1220	4.80	1.34	0.28	1263	4.41	1.23	0.28	1339	3.64	1.02	0.28	1387
25	18	5.36	3.64	0.68	941	5.30	3.61	0.68	950	5.25	3.57	0.68	959	5.18	3.52	0.68	966	5.13	3.49	0.68	971	5.07	3.45	0.68	1004	5.00	3.40	0.68	1048	4.91	3.34	0.68	1119	4.80	3.26	0.68	1171	4.66	3.17	0.68	1215	4.28	2.91	0.68	1291	3.53	2.40	0.68	1341
25	20	5.52	3.09	0.56	966	5.47	3.06	0.56	974	5.41	3.03	0.56	983	5.34	2.99	0.56	991	5.28	2.96	0.56	996	5.23	2.93	0.56	1028	5.15	2.89	0.56	1073	5.06	2.84	0.56	1144	4.94	2.77	0.56	1196	4.80	2.69	0.56	1240	4.41	2.47	0.56	1316	3.64	2.04	0.56	1365
25	22	5.61	2.47	0.44	982	5.56	2.45	0.44	991	5.50	2.42	0.44	1000	5.43	2.39	0.44	1008	5.37	2.36	0.44	1012	5.32	2.34	0.44	1045	5.24	2.31	0.44	1089	5.15	2.27	0.44	1160	5.03	2.21	0.44	1212	4.88	2.15	0.44	1256	4.48	1.97	0.44	1332	3.70	1.63	0.44	1382
25	24	5.69	1.82	0.32	1002	5.64	1.80	0.32	1011	5.58	1.78	0.32	1019	5.50	1.76	0.32	1027	5.45	1.74	0.32	1032	5.39	1.72	0.32	1064	5.32	1.70	0.32	1109	5.22	1.67	0.32	1180	5.10	1.63	0.32	1232	4.95	1.58	0.32	1276	4.54	1.45	0.32	1352	3.75	1.20	0.32	1401
26	18	5.52	3.98	0.72	951	5.47	3.94	0.72	959	5.41	3.89	0.72	968	5.34	3.84	0.72	976	5.29	3.81	0.72	981	5.23	3.76	0.72	1014	5.16	3.71	0.72	1059	5.06	3.65	0.72	1131	4.95	3.56	0.72	1183	4.80	3.46	0.72	1228	4.41	3.17	0.72	1304	3.64	2.62	0.72	1354
26	20	5.69	3.41	0.60	975	5.63	3.38	0.60	984	5.57	3.34	0.60	993	5.50	3.30	0.60	1001	5.45	3.27	0.60	1006	5.39	3.23	0.60	1039	5.31	3.19	0.60	1083	5.22	3.13	0.60	1155	5.10	3.06	0.60	1208	4.95	2.97	0.60	1252	4.54	2.73	0.60	1329	3.75	2.25	0.60	1379
26	22	5.79	2.78	0.48	992	5.73	2.75	0.48	1001	5.67	2.72	0.48	1010	5.60	2.69	0.48	1018	5.54	2.66	0.48	1023	5.48	2.63	0.48	1055	5.40	2.59	0.48	1100	5.31	2.55	0.48	1172	5.18	2.49	0.48	1225	5.03	2.42	0.48	1269	4.62	2.22	0.48	1346	3.81	1.83	0.48	1396
26	24	5.87	2.11	0.36	1012	5.81	2.09	0.36	1021	5.75	2.07	0.36	1030	5.67	2.04	0.36	1037	5.62	2.02	0.36	1042	5.56	2.00	0.36	1075	5.48	1.97	0.36	1120	5.38	1.94	0.36	1192	5.26	1.89	0.36	1244	5.10	1.84	0.36	1289	4.69	1.69	0.36	1366	3.87	1.39	0.36	1416
26	26	5.96	1.43	0.24	1035	5.90	1.42	0.24	1044	5.84	1.40	0.24	1052	5.76	1.38	0.24	1060	5.71	1.37	0.24	1065	5.65	1.35	0.24	1098	5.57	1.34	0.24	1143	5.47	1.31	0.24	1215	5.34	1.28	0.24	1267	5.19	1.24	0.24	1312	4.76	1.14	0.24	1388	3.93	0.94	0.24	1438
27	18	5.63	4.28	0.76	960	5.58	4.24	0.76	969	5.52	4.19	0.76	978	5.45	4.14	0.76	986	5.39	4.10	0.76	991	5.33	4.05	0.76	1024	5.26	4.00	0.76	1069	5.17	3.93	0.76	1142	5.05	3.84	0.76	1195	4.90	3.72	0.76	1240	4.50	3.42	0.76	1318	3.71	2.82	0.76	1368
27	19	5.75	4.02	0.70	970	5.69	3.98	0.70	979	5.63	3.94	0.70	988	5.56	3.89	0.70	996	5.50	3.85	0.70	1001	5.44	3.81	0.70	1034	5.37	3.76	0.70	1079	5.27	3.69	0.70	1152	5.15	3.61	0.70	1205	5.00	3.50	0.70	1250	4.59	3.21	0.70	1328	3.79	2.65	0.70	1378
27	20	5.81	3.72	0.64	985	5.75	3.68	0.64	994	5.69	3.64	0.64	1003	5.61	3.59	0.64	1011	5.56	3.56	0.64	1016	5.50	3.52	0.64	1049	5.42	3.47	0.64	1094	5.33	3.41	0.64	1167	5.20	3.33	0.64	1220	5.05	3.23	0.64	1265	4.64	2.97	0.64	1343	3.82	2.45	0.64	1393
27	22	5.91	3.07	0.52	1002	5.85	3.04	0.52	1011	5.78	3.01	0.52	1020	5.71	2.97	0.52	1028	5.65	2.94	0.52	1033	5.59	2.91	0.52	1066	5.51	2.87	0.52	1111	5.42	2.82	0.52	1184	5.29	2.75	0.52	1237	5.14	2.67	0.52	1282	4.71	2.45	0.52	1360	3.89	2.02	0.52	1410
27	24	5.99	2.40	0.40	1022	5.93	2.37	0.40	1031	5.86	2.35	0.40	1040	5.79	2.32	0.40	1048	5.73	2.29	0.40	1053	5.67	2.27	0.40	1086	5.59	2.24	0.40	1131	5.49	2.20	0.40	1204	5.36	2.15	0.40	1257	5.21	2.08	0.40	1302	4.78	1.91	0.40	1380	3.94	1.58	0.40	1430
27	26	6.08	1.70	0.28	1045	6.02	1.69	0.28	1054	5.96	1.67	0.28	1063	5.88	1.65	0.28	1071	5.82	1.63	0.28	1076	5.76	1.61	0.28	1109	5.68	1.59	0.28	1154	5.58	1.56	0.28	1227	5.45	1.53	0.28	1280	5.29	1.48	0.28	1325	4.86	1.36	0.28	1403	4.01	1.12	0.28	1453
28	18	5.69	4.55	0.80	970	5.63	4.51	0.80	979	5.57	4.46	0.80	988	5.50	4.40	0.80	996	5.45	4.36	0.80	1001	5.39	4.31	0.80	1034	5.31	4.25	0.80	1080	5.22	4.18	0.80	1153	5.10	4.08	0.80	1207	4.95	3.96	0.80	1252	4.54	3.63	0.80	1331	3.75	3.00	0.80	1382
28	20	5.81	3.95	0.68	995	5.75	3.91	0.68	1004	5.69	3.87	0.68	1013	5.61	3.82	0.68	1021	5.56	3.78	0.68	1026	5.50	3.74	0.68	1060	5.42	3.69	0.68	1105	5.33	3.62	0.68	1179	5.20	3.54	0.68	1232	5.05	3.43	0.68	1278	4.64	3.15	0.68	1356	3.82	2.60	0.68	1407
28	22	5.87	3.28	0.56	1012	5.81	3.25	0.56	1021	5.74	3.22	0.56	1030	5.67	3.18	0.56	1038	5.61	3.14	0.56	1043	5.55	3.11	0.56	1077	5.48	3.07	0.56	1123	5.38	3.01	0.56	1196	5.25	2.94	0.56	1249	5.10	2.86	0.56	1295	4.68	2.62	0.56	1373	3.86	2.16	0.56	1424
28	24	5.97	2.62	0.44	1033	5.91	2.60	0.44	1041	5.84	2.57	0.44	1050	5.77	2.54	0.44	1058	5.71	2.51	0.44	1064	5.65	2.48	0.44	1097	5.57	2.45	0.44	1143	5.47	2.41	0.44	1216	5.34	2.35	0.44	1270	5.19	2.28	0.44	1315	4.76	2.10	0.44	1393	3.93	1.73	0.44	1444
28	26	6.05	1.94	0.32	1056	5.99	1.92	0.32	1065	5.92	1.90	0.32	1074	5.85	1.87	0.32	1082	5.79	1.85	0.32	1087	5.73	1.83	0.32	1120	5.65	1.81	0.32	1166	5.55	1.78	0.32	1239	5.42	1.73	0.32	1293	5.26	1.68	0.32	1338	4.83	1.55	0.32	1417	3.98	1.27	0.32	1467
29	18	5.75	4.71	0.82	980	5.69	4.67	0.82	989	5.63	4.62	0.82	998	5.56	4.56	0.82	1006	5.50	4.51	0.82	1011	5.44	4.46	0.82	1045	5.37	4.40	0.82	1091	5.27	4.32	0.82	1165	5.15	4.22	0.82	1219	5.00	4.10	0.82	1265	4.59	3.76	0.82	1344	3.79	3.10	0.82	1395
29	20	5.87	4.22	0.72	1005	5.81	4.18	0.72	1014	5.74	4.14	0.72	1023	5.67	4.08	0.72	1031	5.61	4.04	0.72	1036	5.55	4.00	0.72	1070	5.48	3.94	0.72	1116	5.38	3.87	0.72	1190	5.25	3.78	0.72	1245	5.10	3.67	0.72	1290	4.68	3.37	0.72	1369	3.86	2.78	0.72	1421
29	22	5.98	3.59	0.60	1022	5.92	3.55	0.60	1031	5.86	3.52	0.60	1041	5.78	3.47	0.60	1049	5.73	3.44	0.60	1054	5.66	3.40	0.60	1087	5.59	3.35	0.60	1134	5.49	3.29	0.60	1208	5.36	3.22	0.60	1262	5.20	3.12	0.60	1308	4.78	2.87	0.60	1387	3.94	2.36	0.60	1438
29	24	6.02	2.89	0.48	1043	5.97	2.86	0.48	1052	5.90	2.83	0.48	1061	5.82	2.80	0.48	1069	5.77	2.77	0.48	1074	5.70	2.74	0.48	1108	5.63	2.70	0.48	1154	5.53	2.65	0.48	1228	5.40	2.59	0.48	1282	5.24	2.51	0.48	1328	4.81	2.31	0.48	1407	3.97	1.90	0.48	1459
29	26	6.11	2.20	0.36	1066	6.05	2.18	0.36	1075	5.98	2.15	0.36	1084	5.91	2.13	0.36	1093	5.85	2.11	0.36	1098	5.78	2.08	0.36	1131	5.70	2.05	0.36	1178	5.60	2.02	0.36	1252	5.47	1.97	0.36	1306	5.31	1.91	0.36	1352	4.88	1.76	0.36	1431	4.02	1.45	0.36	1482
30	18	5.81	4.76	0.82	989	5.75	4.71	0.82	998	5.69	4.66	0.82	1008	5.61	4.60	0.82	1016	5.56	4.56	0.82	1021	5.50	4.51	0.82	1055	5.42	4.44	0.82	1102	5.32	4.37	0.82	1177	5.20	4.26	0.82	1231	5.05	4.14	0.82	1278	4.63	3.80	0.82	1357	3.82	3.14	0.82	1409
30	20	5.92	4.50	0.76	1015	5.87	4.46	0.76	1024	5.80	4.41	0.76	1033	5.73	4.35	0.76	1042	5.67	4.31	0.76	1047	5.61	4.26	0.76	1081	5.53	4.20	0.76	1128	5.43	4.13	0.76	1202	5.31	4.03	0.76	1257	5.15	3.92	0.76	1303	4.73	3.59	0.76	1383	3.90	2.97	0.76	1435
30	22	6.04	3.87	0.64	1033	5.98	3.83	0.64	1042	5.92	3.79	0.64	1051	5.84	3.74	0.64	1059	5.78	3.70	0.64	1064	5.72	3.66	0.64	1098	5.64	3.61	0.64	1145	5.54	3.55	0.64	1220	5.41	3.46	0.64	1274	5.25	3.36	0.64	1321	4.82	3.09	0.64	1401	3.98	2.55	0.64	1453
30	24	6.08	3.16	0.52	1053	6.02	3.13	0.52	1062	5.96	3.10	0.52	1072	5.88	3.06	0.52	1080	5.82	3.03	0.52	1085	5.76	3.00	0.52	1119	5.68	2.95	0.52	1166	5.58	2.90	0.52	1240	5.45	2.83	0.52	1295	5.29	2.75	0.52	1341	4.86	2.53	0.52	1421	4.01	2.08	0.52	1473
30	26	6.17	2.47	0.40	1077	6.11	2.44	0.40	1086	6.04	2.42	0.40	1095	5.96	2.39	0.40	1103	5.91	2.36	0.40	1109	5.84	2.34	0.40	1143	5.76	2.30	0.40	1189	5.66	2.26	0.40	1264	5.53	2.21	0.40	1319	5.37	2.15	0.40	1365	4.93	1.97	0.40	1445	4.06	1.63	0.40	1497
31	18	5.86	4.81	0.82	999	5.81	4.76	0.82	1008	5.74	4.71	0.82	1018	5.67	4.65	0.82	1026	5.61	4.60	0.82	1031	5.55	4.55	0.82	1066	5.47	4.49	0.82	1113	5.38	4.41	0.82	1188	5.25	4.31	0.82	1244	5.10	4.18	0.82	1290	4.68	3.84	0.82	1371	3.86	3.17	0.82	1423
31	20	5.98	4.79	0.80	1025	5.92	4.74	0.80	1034	5.86	4.69	0.80	1044	5.78	4.63	0.80	1052	5.73	4.58	0.80	1057	5.66	4.53	0.80	1092	5.59	4.47	0.80	1139	5.49	4.39	0.80	1214	5.36	4.29	0.80	1270	5.20	4.16	0.80	1316	4.78	3.82	0.80	1397	3.94	3.15	0.80	1450
31	22	6.10	4.15	0.68	1043	6.04	4.11	0.68	1052	5.98	4.06	0.68	1061	5.90	4.01	0.68	1070	5.84	3.97	0.68	1075	5.78	3.93	0.68	1109	5.70	3.87	0.68	1157	5.60	3.81	0.68	1232	5.47	3.72	0.68	1287	5.31	3.61	0.68	1334	4.87	3.31	0.68	1415	4.02	2.73	0.68	1467
31	24	6.15	3.44	0.56	1064	6.08	3.41	0.56	1073	6.02	3.37	0.56	1082	5.94	3.33	0.56	1091	5.88	3.29	0.56	1096	5.82	3.26	0.56	1130	5.74	3.21	0.56	1177	5.64	3.16	0.56	1253	5.50	3.08	0.56	1308	5.34	2.99	0.56	1355	4.91	2.75	0.56	1436	4.05	2.27	0.56	1488
31	26	6.23	2.74	0.44	1088	6.17	2.71	0.44	1097	6.10	2.69	0.44	1106	6.02	2.65	0.44	1114	5.96	2.62	0.44	1120	5.90	2.60	0.44	1154	5.82	2.56	0.44	1201	5.72	2.51	0.44	1277	5.58	2.46	0.44	1332	5.42	2.38	0.44	1379	4.97	2.19	0.44	1459	4.10	1.81	0.44	1512
32	18	5.92	4.86	0.82	1009	5.86	4.81	0.82	1019	5.80	4.76	0.82	1028	5.73	4.69	0.82	1036	5.67	4.65	0.82	1042	5.61	4.60	0.82	1076	5.53	4.53	0.82	1124	5.43	4.45	0.82	1200	5.30	4.35	0.82	1256	5.15	4.22	0.82	1303	4.73	3.88	0.82	1385	3.90	3.20	0.82	1438
32	20	6.04	4.96	0.82	1036	5.98	4.91	0.82	1045	5.92	4.85	0.82	1054	5.84	4.79	0.82	1063	5.78	4.74	0.82	1068	5.72	4.69	0.82	1103	5.64	4.63	0.82	1150	5.54	4.54	0.82	1227	5.41	4.44	0.82	1282	5.26	4.31	0.82	1330	4.82	3.96	0.82	1411	3.98	3.26	0.82	1464
32	22	6.16	4.44	0.72	1053	6.10	4.39	0.72	1063	6.04	4.35	0.72	1072	5.96	4.29	0.72	1080	5.90	4.25	0.72	1086	5.84	4.20	0.72	1120	5.76	4.14	0.72	1168	5.65	4.07	0.72	1244	5.52	3.98	0.72	1300	5.36	3.86	0.72	1347	4.92	3.54	0.72	1429	4.06	2.92	0.72	1482
32	24	6.21	3.72	0.60	1074	6.15	3.69	0.60	1084	6.08	3.65	0.60	1093	6.00	3.60	0.60	1101	5.94	3.56	0.60	1107	5.88	3.53	0.60	1141	5.80	3.48	0.60	1189	5.69	3.42	0.60	1265	5.56	3.34	0.60	1321	5.40	3.24	0.60	1368	4.96	2.97	0.60	1450	4.09	2.45	0.60	1503
32	26	6.29	3.02	0.48	1099	6.23	2.99	0.48	1108	6.16	2.96	0.48	1117	6.08	2.92	0.48	1126	6.02	2.89	0.48	1131	5.96	2.86	0.48	1166	5.88	2.82	0.48	1213	5.77	2.77	0.48	1290	5.64	2.71	0.48	1345	5.47	2.63	0.48	1393	5.02	2.41	0.48	1474	4.15	1.99	0.48	1527

4. CAPACITIES AND SELECTION DATA

ACT-21UR4RJC8 & AUW-21U4RK8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
ACT-21UR4RJC8 & AUW-21U4RK8
CAPACITY: 6.2 kW SHF: 0.70 INPUT: 1590 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																							
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.00	3.12	0.52	1153	5.94	3.09	0.52	1163	5.88	3.06	0.52	1174	5.80	3.02	0.52	1183	5.74	2.99	0.52	1189	5.68	2.95	0.52	1229	5.60	2.91	0.52	1283	5.50	2.86	0.52	1370	5.38	2.80	0.52	1434	5.22	2.71	0.52	1488	4.79	2.49	0.52	1580	3.95	2.06	0.52	1641
21	20	6.25	2.50	0.40	1176	6.19	2.48	0.40	1187	6.12	2.45	0.40	1197	6.04	2.42	0.40	1207	5.98	2.39	0.40	1213	5.92	2.37	0.40	1252	5.84	2.33	0.40	1307	5.73	2.29	0.40	1394	5.60	2.24	0.40	1457	5.43	2.17	0.40	1511	4.99	2.00	0.40	1604	4.12	1.65	0.40	1664
22	18	6.19	3.47	0.56	1164	6.13	3.43	0.56	1175	6.06	3.39	0.56	1186	5.98	3.35	0.56	1195	5.92	3.32	0.56	1201	5.86	3.28	0.56	1241	5.78	3.24	0.56	1296	5.68	3.18	0.56	1384	5.54	3.10	0.56	1448	5.38	3.01	0.56	1503	4.94	2.77	0.56	1596	4.08	2.28	0.56	1657
22	20	6.38	2.81	0.44	1188	6.31	2.78	0.44	1199	6.25	2.75	0.44	1209	6.16	2.71	0.44	1219	6.10	2.69	0.44	1225	6.04	2.66	0.44	1265	5.95	2.62	0.44	1320	5.85	2.57	0.44	1408	5.71	2.51	0.44	1472	5.55	2.44	0.44	1526	5.09	2.24	0.44	1620	4.20	1.85	0.44	1681
22	22	6.49	2.08	0.32	1204	6.42	2.05	0.32	1215	6.35	2.03	0.32	1226	6.27	2.01	0.32	1235	6.21	1.99	0.32	1241	6.14	1.96	0.32	1281	6.06	1.94	0.32	1336	5.95	1.90	0.32	1424	5.81	1.86	0.32	1488	5.64	1.80	0.32	1543	5.18	1.66	0.32	1636	4.27	1.37	0.32	1697
23	18	6.31	3.79	0.60	1176	6.25	3.75	0.60	1187	6.18	3.71	0.60	1198	6.10	3.66	0.60	1207	6.04	3.63	0.60	1213	5.98	3.59	0.60	1254	5.90	3.54	0.60	1309	5.79	3.47	0.60	1398	5.66	3.39	0.60	1463	5.49	3.29	0.60	1518	5.04	3.02	0.60	1612	4.16	2.49	0.60	1674
23	20	6.51	3.12	0.48	1200	6.44	3.09	0.48	1211	6.37	3.06	0.48	1222	6.29	3.02	0.48	1231	6.23	2.99	0.48	1237	6.16	2.96	0.48	1278	6.08	2.92	0.48	1333	5.97	2.86	0.48	1422	5.83	2.80	0.48	1487	5.66	2.72	0.48	1542	5.19	2.49	0.48	1636	4.29	2.06	0.48	1698
23	22	6.62	2.38	0.36	1216	6.55	2.36	0.36	1227	6.48	2.33	0.36	1238	6.40	2.30	0.36	1248	6.33	2.28	0.36	1254	6.27	2.26	0.36	1294	6.18	2.22	0.36	1350	6.07	2.19	0.36	1438	5.93	2.13	0.36	1503	5.75	2.07	0.36	1558	5.28	1.90	0.36	1653	4.36	1.57	0.36	1714
24	18	6.44	4.12	0.64	1188	6.38	4.08	0.64	1199	6.31	4.04	0.64	1210	6.23	3.99	0.64	1220	6.17	3.95	0.64	1226	6.10	3.90	0.64	1267	6.02	3.85	0.64	1323	5.91	3.78	0.64	1412	5.77	3.69	0.64	1478	5.60	3.59	0.64	1533	5.14	3.29	0.64	1629	4.24	2.72	0.64	1691
24	20	6.64	3.45	0.52	1212	6.57	3.42	0.52	1223	6.50	3.38	0.52	1234	6.42	3.34	0.52	1244	6.36	3.30	0.52	1250	6.29	3.27	0.52	1291	6.20	3.22	0.52	1347	6.09	3.17	0.52	1436	5.95	3.09	0.52	1502	5.77	3.00	0.52	1557	5.30	2.76	0.52	1653	4.37	2.27	0.52	1715
24	22	6.75	2.70	0.40	1229	6.69	2.67	0.40	1239	6.61	2.65	0.40	1250	6.53	2.61	0.40	1260	6.46	2.59	0.40	1266	6.39	2.56	0.40	1307	6.31	2.52	0.40	1363	6.19	2.48	0.40	1453	6.05	2.42	0.40	1518	5.87	2.35	0.40	1574	5.39	2.16	0.40	1669	4.45	1.78	0.40	1732
24	24	6.85	1.92	0.28	1248	6.78	1.90	0.28	1259	6.71	1.88	0.28	1270	6.62	1.85	0.28	1280	6.55	1.84	0.28	1286	6.48	1.82	0.28	1327	6.39	1.79	0.28	1383	6.28	1.76	0.28	1472	6.13	1.72	0.28	1538	5.95	1.67	0.28	1593	5.47	1.53	0.28	1689	4.51	1.26	0.28	1751
25	18	6.64	4.52	0.68	1200	6.58	4.47	0.68	1211	6.50	4.42	0.68	1222	6.42	4.37	0.68	1232	6.36	4.32	0.68	1238	6.29	4.28	0.68	1279	6.20	4.22	0.68	1336	6.09	4.14	0.68	1426	5.95	4.05	0.68	1492	5.78	3.93	0.68	1549	5.30	3.61	0.68	1645	4.37	2.97	0.68	1708
25	20	6.85	3.83	0.56	1224	6.78	3.80	0.56	1235	6.70	3.75	0.56	1246	6.62	3.71	0.56	1256	6.55	3.67	0.56	1263	6.48	3.63	0.56	1304	6.39	3.58	0.56	1360	6.28	3.52	0.56	1451	6.13	3.43	0.56	1517	5.95	3.33	0.56	1573	5.46	3.06	0.56	1670	4.51	2.52	0.56	1733
25	22	6.96	3.06	0.44	1241	6.89	3.03	0.44	1252	6.82	3.00	0.44	1263	6.73	2.96	0.44	1273	6.66	2.93	0.44	1279	6.59	2.90	0.44	1321	6.50	2.86	0.44	1377	6.39	2.81	0.44	1468	6.24	2.74	0.44	1534	6.05	2.66	0.44	1590	5.56	2.45	0.44	1686	4.58	2.02	0.44	1749
25	24	7.06	2.26	0.32	1261	6.99	2.24	0.32	1272	6.91	2.21	0.32	1283	6.82	2.18	0.32	1293	6.76	2.16	0.32	1299	6.68	2.14	0.32	1340	6.59	2.11	0.32	1397	6.47	2.07	0.32	1487	6.32	2.02	0.32	1553	6.14	1.96	0.32	1609	5.64	1.80	0.32	1706	4.65	1.49	0.32	1769
26	18	6.85	4.93	0.72	1212	6.78	4.88	0.72	1223	6.71	4.83	0.72	1234	6.62	4.77	0.72	1244	6.55	4.72	0.72	1251	6.48	4.67	0.72	1292	6.39	4.60	0.72	1349	6.28	4.52	0.72	1441	6.13	4.42	0.72	1508	5.95	4.29	0.72	1564	5.47	3.94	0.72	1662	4.51	3.25	0.72	1725
26	20	7.06	4.23	0.60	1237	6.99	4.19	0.60	1248	6.91	4.15	0.60	1259	6.82	4.09	0.60	1269	6.75	4.05	0.60	1275	6.68	4.01	0.60	1317	6.59	3.95	0.60	1374	6.47	3.88	0.60	1466	6.32	3.79	0.60	1532	6.14	3.68	0.60	1589	5.63	3.38	0.60	1687	4.65	2.79	0.60	1750
26	22	7.18	3.44	0.48	1254	7.11	3.41	0.48	1265	7.03	3.37	0.48	1276	6.94	3.33	0.48	1286	6.87	3.30	0.48	1292	6.79	3.26	0.48	1334	6.70	3.22	0.48	1391	6.58	3.16	0.48	1482	6.43	3.09	0.48	1549	6.24	3.00	0.48	1606	5.73	2.75	0.48	1703	4.73	2.27	0.48	1767
26	24	7.28	2.62	0.36	1273	7.21	2.59	0.36	1284	7.13	2.57	0.36	1296	7.04	2.53	0.36	1306	6.97	2.51	0.36	1312	6.89	2.48	0.36	1354	6.79	2.45	0.36	1411	6.67	2.40	0.36	1502	6.52	2.35	0.36	1569	6.33	2.28	0.36	1626	5.81	2.09	0.36	1723	4.79	1.73	0.36	1787
26	26	7.39	1.77	0.24	1296	7.32	1.76	0.24	1307	7.24	1.74	0.24	1318	7.15	1.72	0.24	1328	7.08	1.70	0.24	1335	7.00	1.68	0.24	1376	6.90	1.66	0.24	1434	6.78	1.63	0.24	1525	6.62	1.59	0.24	1592	6.43	1.54	0.24	1648	5.90	1.42	0.24	1746	4.87	1.17	0.24	1809
27	18	6.99	5.31	0.76	1224	6.92	5.26	0.76	1235	6.84	5.20	0.76	1247	6.75	5.13	0.76	1257	6.69	5.08	0.76	1263	6.62	5.03	0.76	1305	6.52	4.96	0.76	1363	6.41	4.87	0.76	1455	6.26	4.76	0.76	1523	6.08	4.62	0.76	1580	5.58	4.24	0.76	1679	4.60	3.50	0.76	1743
27	19	7.13	4.99	0.70	1234	7.06	4.94	0.70	1245	6.98	4.89	0.70	1257	6.89	4.82	0.70	1267	6.82	4.78	0.70	1273	6.75	4.73	0.70	1315	6.66	4.66	0.70	1373	6.54	4.58	0.70	1465	6.39	4.47	0.70	1533	6.20	4.34	0.70	1590	5.69	3.98	0.70	1689	4.70	3.29	0.70	1753
27	20	7.20	4.61	0.64	1249	7.13	4.56	0.64	1260	7.05	4.51	0.64	1272	6.96	4.46	0.64	1282	6.89	4.41	0.64	1288	6.82	4.36	0.64	1330	6.72	4.30	0.64	1388	6.60	4.23	0.64	1480	6.45	4.13	0.64	1548	6.26	4.01	0.64	1605	5.75	3.68	0.64	1704	4.74	3.04	0.64	1768
27	22	7.32	3.81	0.52	1266	7.25	3.77	0.52	1277	7.17	3.73	0.52	1289	7.08	3.68	0.52	1299	7.01	3.65	0.52	1305	6.93	3.61	0.52	1347	6.84	3.56	0.52	1405	6.72	3.49	0.52	1497	6.56	3.41	0.52	1565	6.37	3.31	0.52	1622	5.85	3.04	0.52	1721	4.82	2.51	0.52	1785
27	24	7.43	2.97	0.40	1286	7.35	2.94	0.40	1297	7.27	2.91	0.40	1309	7.18	2.87	0.40	1319	7.11	2.84	0.40	1325	7.03	2.81	0.40	1367	6.93	2.77	0.40	1425	6.81	2.72	0.40	1517	6.65	2.66	0.40	1585	6.46	2.58	0.40	1642	5.93	2.37	0.40	1741	4.89	1.96	0.40	1805
27	26	7.54	2.11	0.28	1309	7.47	2.09	0.28	1320	7.39	2.07	0.28	1332	7.29	2.04	0.28	1342	7.22	2.02	0.28	1348	7.14	2.00	0.28	1390	7.04	1.97	0.28	1448	6.92	1.94	0.28	1540	6.76	1.89	0.28	1608	6.56	1.84	0.28	1665	6.02	1.69	0.28	1764	4.97	1.39	0.28	1828
28	18	7.06	5.65	0.80	1236	6.99	5.59	0.80	1248	6.91	5.53	0.80	1259	6.82	5.46	0.80	1269	6.75	5.40	0.80	1276	6.68	5.35	0.80	1318	6.59	5.27	0.80	1377	6.47	5.18	0.80	1470	6.32	5.06	0.80	1538	6.14	4.91	0.80	1596	5.63	4.51	0.80	1695	4.65	3.72	0.80	1760
28	20	7.20	4.90	0.68	1262	7.13	4.85	0.68	1273	7.05	4.80	0.68	1284	6.96	4.73	0.68	1295	6.89	4.69	0.68	1301	6.82	4.64	0.68	1344	6.72	4.57	0.68	1402	6.60	4.49	0.68	1495	6.45	4.39	0.68	1563	6.26	4.26	0.68	1621	5.75	3.91	0.68	1721	4.74	3.22	0.68	1785
28	22	7.27	4.07	0.56	1279	7.20	4.03	0.56	1290	7.12	3.99	0.56	1302	7.03	3.94	0.56	1312	6.96	3.90	0.56	1318	6.89	3.86	0.56	1361	6.79	3.80	0.56	1419	6.67	3.74	0.56	1512	6.51	3.65	0.56	1580	6.32	3.54	0.56	1638	5.81	3.25	0.56	1738	4.79	2.68	0.56	1803
28	24	7.40	3.25	0.44	1299	7.32	3.22	0.44	1310	7.24	3.19	0.44	1322	7.15	3.15	0.44	1332	7.08	3.12	0.44	1338	7.00	3.08	0.44	1381	6.91	3.04	0.44	1439	6.78	2.99	0.44	1532	6.63	2.92	0.44	1601	6.43	2.83	0.44	1658	5.90	2.60	0.44	1758	4.87	2.14	0.44	1823
28	26	7.50	2.40	0.32	1322	7.43	2.38	0.32	1334	7.35	2.35	0.32	1345	7.25	2.32	0.32	1355	7.18	2.30	0.32	1362	7.10	2.27	0.32	1404	7.00	2.24	0.32	1462	6.88	2.20	0.32	1556	6.72	2.15	0.32	1624	6.52	2.09	0.32	1682	5.99	1.92	0.32	1781	4.94	1.58	0.32	1846
29	18	7.13	5.84	0.82	1249	7.06	5.79	0.82	1260	6.98	5.72	0.82	1272	6.89	5.65	0.82	1282	6.82	5.59	0.82	1289	6.75	5.53	0.82	1332	6.65	5.46	0.82	1390	6.54	5.36	0.82	1485	6.38	5.23	0.82	1553	6.20	5.08	0.82	1612	5.69	4.67	0.82	1712	4.69	3.85	0.82	1778
29	20	7.27	5.24	0.72	1274	7.20	5.18	0.72	1286	7.12	5.13	0.72	1297	7.03	5.06	0.72	1308	6.96	5.01	0.72	1314	6.89	4.96	0.72	1357	6.79	4.89	0.72	1416	6.67	4.80	0.72	1510	6.51	4.69	0.72	1579	6.32	4.55	0.72	1637	5.81	4.18	0.72	1738	4.79	3.45	0.72	1803
29	22	7.42	4.45	0.60	1292	7.34	4.41	0.60	1303	7.27	4.36	0.60	1315	7.17	4.30	0.60	1325	7.10	4.26	0.60	1331	7.02	4.21	0.60	1374	6.93	4.16	0.60	1433	6.80	4.08	0.60	1527	6.64	3.99	0.60	1596	6.45	3.87	0.60	1655	5.92	3.55	0.60	1755	4.89	2.93	0.60	1821
29	24	7.47	3.59	0.48	1312	7.40	3.55	0.48	1324	7.32	3.51	0.48	1335	7.22	3.47	0.48	1345	7.15	3.43	0.48	1352	7.07	3.40	0.48	1395	6.98	3.35	0.48	1454	6.85	3.29	0.48	1548	6.69	3.21	0.48	1617	6.50	3.12	0.48	1675	5.96	2.86	0.48	1776	4.92	2.36	0.48	1841
29	26	7.58	2.73	0.36	1336	7.50	2.70	0.36	1347	7.42	2.67	0.36	1359	7.32	2.64	0.36	1369	7.25	2.61	0.36	1375	7.17	2.58	0.36	1418	7.07	2.55	0.36	1477	6.95	2.50	0.36	1571	6.79	2.44	0.36	1640	6.59	2.37	0.36	1698	6.05	2.18	0.36	1799	4.99	1.80	0.36	1864
30	18	7.20	5.90	0.82	1261	7.13	5.84	0.82	1273	7.05	5.78	0.82	1285	6.96	5.71	0.82	1295	6.89	5.65	0.82	1302	6.82	5.59	0.82	1345	6.72	5.51	0.82	1404	6.60	5.41	0.82	1499	6.45	5.29	0.82	1569	6.26	5.13	0.82	1628	5.75	4.71	0.82	1729	4.74	3.89	0.82	1796
30	20	7.35	5.58	0.76	1287	7.27	5.53	0.76	1299	7.19	5.47	0.76	1310	7.10	5.40	0.76	1321	7.03	5.34	0.76	1327	6.95	5.29	0.76	1371	6.86	5.21	0.76	1430	6.74	5.12	0.76	1525	6.58	5.00	0.76	1595	6.39	4.85	0.76	1654	5.86	4.46	0.76	1755	4.84	3.68	0.76	1821
30	22	7.49	4.80	0.64	1305	7.42	4.75	0.64	1316	7.34	4.70	0.64	1328	7.24	4.64	0.64	1338	7.17	4.59	0.64	1345	7.09	4.54	0.64	1388	7.00	4.48	0.64	1448	6.87	4.40	0.64	1543	6.71	4.30	0.64	1612	6.52	4.17	0.64	1671	5.98	3.83	0.64	1773	4.93	3.16	0.64	1839
30	24	7.55	3.92	0.52	1325	7.47	3.88	0.52	1337	7.39	3.84	0.52	1348	7.29	3.79	0.52	1359	7.22	3.76	0.52	1365	7.14	3.71	0.52	1409	7.05	3.66	0.52	1468	6.92	3.60	0.52	1563	6.76	3.51	0.52	1633	6.56	3.41	0.52	1692	6.02	3.13	0.52	1793	4.97	2.58	0.52	1859
30	26	7.65	3.06	0.40	1349	7.58	3.03	0.40	1360	7.49	3.00	0.40	1372	7.40	2.96	0.40	1383	7.32	2.93	0.40	1389	7.24	2.90	0.40	1432	7.14	2.86	0.40	1492	7.02	2.81	0.40	1587	6.85	2.74	0.40	1656	6.65	2.66	0.40	1715	6.11	2.44	0.40	1817	5.04	2.02	0.40	1883
31	18	7.27	5.96	0.82	1274	7.20	5.90	0.82	1286	7.12	5.84	0.82	1297	7.03	5.76	0.82	1308	6.96	5.71	0.82	1315	6.88	5.64	0.82	1358	6.79	5.57	0.82	1418	6.67	5.47	0.82	1514	6.51	5.34	0.82	1585	6.32	5.18	0.82	1644	5.80	4.76	0.82	1747	4.79	3.93	0.82	1814
31	20	7.42	5.94	0.80	1300	7.35	5.88	0.80	1312	7.27	5.81	0.80	1323	7.17	5.74	0.80	1334	7.10	5.68	0.80	1341	7.02	5.62	0.80	1384	6.93	5.54	0.80	1444	6.80	5.44	0.80	1540	6.65	5.32	0.80	1611	6.45	5.16	0.80	1670	5.92	4.74	0.80	1773	4.89	3.91	0.80	1840
31	22	7.57	5.15	0.68	1318	7.49	5.09	0.68	1329	7.41	5.04	0.68	1341	7.32	4.97	0.68	1352	7.24	4.93	0.68	1358	7.16	4.87	0.68	1402	7.07	4.80	0.68	1462	6.94	4.72	0.68	1558	6.78	4.61	0.68	1628	6.58	4.47	0.68	1688	6.04	4.11	0.68	1790	4.98	3.39	0.68	1857
31	24	7.62	4.27	0.56	1338	7.55	4.23	0.56	1350	7.46	4.18	0.56	1362	7.37	4.13	0.56	1372	7.29	4.08	0.56	1379	7.22	4.04	0.56	1423	7.12	3.98	0.56	1483	6.99	3.91	0.56	1579	6.83	3.82	0.56	1649	6.63	3.71	0.56	1709	6.08	3.41	0.56	1811	5.02	2.81	0.56	1878
31	26	7.73	3.40	0.44	1362	7.65	3.37	0.44	1374	7.57	3.33	0.44	1386	7.47	3.29	0.44	1396	7.40	3.25	0.44	1403	7.32	3.22	0.44	1447	7.22	3.17	0.44	1507	7.09	3.12	0.44	1603	6.92	3.05	0.44	1673	6.72	2.96	0.44	1733	6.17	2.71	0.44	1835	5.09	2.24	0.44	1902
32	18	7.34	6.02	0.82	1287	7.27	5.96	0.82	1298	7.19	5.90	0.82	1310	7.10	5.82	0.82	1321	7.03	5.76	0.82	1328	6.95	5.70	0.82	1372	6.86	5.62	0.82	1433	6.74	5.52	0.82	1530	6.58	5.39	0.82	1600	6.39	5.24	0.82	1661	5.86	4.81	0.82	1764	4.84	3.97	0.82	1832
32	20	7.49	6.14	0.82	1313	7.42	6.08	0.82	1325	7.34	6.02	0.82	1337	7.24	5.94	0.82	1347	7.17	5.88	0.82	1354	7.09	5.82	0.82	1398	7.00	5.74	0.82	1459	6.87	5.64	0.82	1556	6.71	5.50	0.82	1627	6.52	5.34	0.82	1687	5.98	4.91	0.82	1790	4.94	4.05	0.82	1858
32	22	7.64	5.50	0.72	1331	7.57	5.45	0.72	1343	7.49	5.39	0.72	1354	7.39	5.32	0.72	1365	7.32	5.27	0.72	1372	7.24	5.21	0.72	1416	7.14	5.14	0.72	1477	7.01	5.05	0.72	1574	6.85	4.93	0.72	1645	6.65	4.79	0.72	1705	6.10	4.39	0.72	1808	5.03	3.62	0.72	1876
32	24	7.70	4.62	0.60	1352	7.62	4.57	0.60	1364	7.54	4.52	0.60	1376	7.44	4.46	0.60	1386	7.37	4.42	0.60	1393	7.29	4.37	0.60	1437	7.19	4.31	0.60	1498	7.06	4.24	0.60	1595	6.89	4.14	0.60	1666	6.69	4.02	0.60	1726	6.14	3.69	0.60	1829	5.07	3.04	0.60	1897
32	26	7.80	3.75	0.48	1376	7.73	3.71	0.48	1388	7.64	3.67	0.48	1400	7.55	3.62	0.48	1410	7.47	3.59	0.48	1417	7.39	3.55	0.48	1461	7.29	3.50	0.48	1522	7.16	3.44	0.48	1619	6.99	3.36	0.48	1690	6.79	3.26	0.48	1750	6.23	2.99	0.48	1854	5.14	2.47	0.48	1921

4. CAPACITIES AND SELECTION DATA

ACT-24UR4RJC8 & AUW-24U4RK8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ACT-24UR4RJC8 & AUW-24U4RK8

CAPACITY: 7.0 kW SHF: 0.70 INPUT: 1892 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																							
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.78	3.52	0.52	1373	6.71	3.49	0.52	1386	6.64	3.45	0.52	1399	6.55	3.41	0.52	1410	6.49	3.37	0.52	1417	6.42	3.34	0.52	1464	6.33	3.29	0.52	1529	6.22	3.23	0.52	1632	6.07	3.16	0.52	1708	5.89	3.06	0.52	1772	5.41	2.81	0.52	1882	4.46	2.32	0.52	1954
21	20	7.06	2.82	0.40	1397	6.99	2.79	0.40	1409	6.91	2.76	0.40	1422	6.82	2.73	0.40	1433	6.75	2.70	0.40	1441	6.68	2.67	0.40	1488	6.59	2.64	0.40	1552	6.47	2.59	0.40	1656	6.32	2.53	0.40	1731	6.14	2.45	0.40	1795	5.63	2.25	0.40	1906	4.65	1.86	0.40	1978
22	18	6.99	3.91	0.56	1387	6.92	3.87	0.56	1400	6.84	3.83	0.56	1413	6.75	3.78	0.56	1424	6.69	3.74	0.56	1431	6.61	3.70	0.56	1479	6.52	3.65	0.56	1544	6.41	3.59	0.56	1649	6.26	3.50	0.56	1725	6.07	3.40	0.56	1790	5.58	3.12	0.56	1901	4.60	2.58	0.56	1974
22	20	7.20	3.17	0.44	1411	7.13	3.14	0.44	1424	7.05	3.10	0.44	1436	6.96	3.06	0.44	1448	6.89	3.03	0.44	1455	6.82	3.00	0.44	1503	6.72	2.96	0.44	1568	6.60	2.91	0.44	1672	6.45	2.84	0.44	1749	6.26	2.75	0.44	1814	5.75	2.53	0.44	1925	4.74	2.09	0.44	1998
22	22	7.32	2.34	0.32	1427	7.25	2.32	0.32	1440	7.17	2.29	0.32	1453	7.08	2.27	0.32	1464	7.01	2.24	0.32	1471	6.93	2.22	0.32	1519	6.84	2.19	0.32	1584	6.72	2.15	0.32	1689	6.56	2.10	0.32	1765	6.37	2.04	0.32	1830	5.85	1.87	0.32	1941	4.82	1.54	0.32	2014
23	18	7.13	4.28	0.60	1401	7.06	4.23	0.60	1414	6.98	4.19	0.60	1427	6.89	4.13	0.60	1439	6.82	4.09	0.60	1446	6.75	4.05	0.60	1494	6.66	3.99	0.60	1560	6.54	3.92	0.60	1665	6.38	3.83	0.60	1742	6.20	3.72	0.60	1808	5.69	3.41	0.60	1921	4.69	2.82	0.60	1994
23	20	7.35	3.53	0.48	1425	7.27	3.49	0.48	1438	7.19	3.45	0.48	1451	7.10	3.41	0.48	1463	7.03	3.38	0.48	1470	6.96	3.34	0.48	1518	6.86	3.29	0.48	1584	6.74	3.23	0.48	1689	6.58	3.16	0.48	1766	6.39	3.07	0.48	1832	5.86	2.82	0.48	1945	4.84	2.32	0.48	2018
23	22	7.47	2.69	0.36	1442	7.40	2.66	0.36	1454	7.32	2.63	0.36	1467	7.22	2.60	0.36	1479	7.15	2.57	0.36	1486	7.07	2.55	0.36	1534	6.98	2.51	0.36	1600	6.85	2.47	0.36	1706	6.69	2.41	0.36	1783	6.50	2.34	0.36	1848	5.96	2.15	0.36	1961	4.92	1.77	0.36	2034
24	18	7.27	4.66	0.64	1415	7.20	4.61	0.64	1428	7.12	4.56	0.64	1441	7.03	4.50	0.64	1453	6.96	4.46	0.64	1460	6.89	4.41	0.64	1509	6.79	4.35	0.64	1576	6.67	4.27	0.64	1682	6.52	4.17	0.64	1760	6.33	4.05	0.64	1826	5.81	3.72	0.64	1940	4.79	3.07	0.64	2014
24	20	7.50	3.90	0.52	1440	7.42	3.86	0.52	1453	7.34	3.82	0.52	1466	7.25	3.77	0.52	1477	7.18	3.73	0.52	1485	7.10	3.69	0.52	1533	7.00	3.64	0.52	1600	6.88	3.58	0.52	1706	6.71	3.49	0.52	1784	6.52	3.39	0.52	1850	5.98	3.11	0.52	1964	4.94	2.57	0.52	2038
24	22	7.62	3.05	0.40	1456	7.55	3.02	0.40	1469	7.47	2.99	0.40	1482	7.37	2.95	0.40	1494	7.30	2.92	0.40	1501	7.22	2.89	0.40	1550	7.12	2.85	0.40	1616	6.99	2.80	0.40	1723	6.83	2.73	0.40	1801	6.63	2.65	0.40	1867	6.09	2.43	0.40	1981	5.02	2.01	0.40	2055
24	24	7.73	2.16	0.28	1475	7.65	2.14	0.28	1488	7.57	2.12	0.28	1501	7.47	2.09	0.28	1513	7.40	2.07	0.28	1521	7.32	2.05	0.28	1569	7.22	2.02	0.28	1636	7.09	1.99	0.28	1742	6.92	1.94	0.28	1820	6.72	1.88	0.28	1886	6.17	1.73	0.28	2000	5.09	1.43	0.28	2074
25	18	7.50	5.10	0.68	1430	7.42	5.05	0.68	1443	7.34	4.99	0.68	1456	7.25	4.93	0.68	1468	7.18	4.88	0.68	1475	7.10	4.83	0.68	1524	7.00	4.76	0.68	1591	6.88	4.68	0.68	1699	6.72	4.57	0.68	1778	6.52	4.43	0.68	1845	5.99	4.07	0.68	1960	4.94	3.36	0.68	2034
25	20	7.73	4.33	0.56	1454	7.65	4.29	0.56	1467	7.57	4.24	0.56	1480	7.47	4.18	0.56	1492	7.40	4.14	0.56	1500	7.32	4.10	0.56	1549	7.22	4.04	0.56	1616	7.09	3.97	0.56	1724	6.92	3.88	0.56	1802	6.72	3.76	0.56	1869	6.17	3.45	0.56	1984	5.09	2.85	0.56	2059
25	22	7.86	3.46	0.44	1471	7.78	3.42	0.44	1484	7.70	3.39	0.44	1497	7.60	3.34	0.44	1509	7.52	3.31	0.44	1516	7.44	3.27	0.44	1565	7.34	3.23	0.44	1633	7.21	3.17	0.44	1740	7.04	3.10	0.44	1819	6.83	3.01	0.44	1886	6.27	2.76	0.44	2001	5.18	2.28	0.44	2076
25	24	7.97	2.55	0.32	1490	7.89	2.53	0.32	1503	7.81	2.50	0.32	1517	7.70	2.47	0.32	1528	7.63	2.44	0.32	1536	7.55	2.41	0.32	1585	7.44	2.38	0.32	1652	7.31	2.34	0.32	1760	7.14	2.28	0.32	1839	6.93	2.22	0.32	1905	6.36	2.04	0.32	2020	5.25	1.68	0.32	2095
26	18	7.73	5.57	0.72	1444	7.65	5.51	0.72	1457	7.57	5.45	0.72	1471	7.47	5.38	0.72	1483	7.40	5.33	0.72	1490	7.32	5.27	0.72	1540	7.22	5.20	0.72	1608	7.09	5.11	0.72	1716	6.92	4.99	0.72	1796	6.72	4.84	0.72	1863	6.17	4.44	0.72	1979	5.09	3.67	0.72	2055
26	20	7.97	4.78	0.60	1469	7.89	4.73	0.60	1482	7.80	4.68	0.60	1495	7.70	4.62	0.60	1507	7.63	4.58	0.60	1515	7.54	4.53	0.60	1564	7.44	4.46	0.60	1632	7.31	4.38	0.60	1741	7.14	4.28	0.60	1820	6.93	4.16	0.60	1888	6.36	3.82	0.60	2004	5.25	3.15	0.60	2080
26	22	8.10	3.89	0.48	1486	8.02	3.85	0.48	1499	7.94	3.81	0.48	1512	7.83	3.76	0.48	1524	7.76	3.72	0.48	1532	7.67	3.68	0.48	1581	7.57	3.63	0.48	1649	7.43	3.57	0.48	1758	7.26	3.48	0.48	1837	7.05	3.38	0.48	1905	6.47	3.10	0.48	2021	5.34	2.56	0.48	2096
26	24	8.22	2.96	0.36	1505	8.14	2.93	0.36	1519	8.05	2.90	0.36	1532	7.94	2.86	0.36	1544	7.86	2.83	0.36	1551	7.78	2.80	0.36	1601	7.67	2.76	0.36	1669	7.54	2.71	0.36	1778	7.36	2.65	0.36	1857	7.15	2.57	0.36	1925	6.56	2.36	0.36	2041	5.41	1.95	0.36	2116
26	26	8.35	2.00	0.24	1528	8.27	1.98	0.24	1541	8.18	1.96	0.24	1555	8.07	1.94	0.24	1567	7.99	1.92	0.24	1574	7.90	1.90	0.24	1624	7.79	1.87	0.24	1692	7.66	1.84	0.24	1800	7.48	1.79	0.24	1880	7.26	1.74	0.24	1947	6.66	1.60	0.24	2063	5.50	1.32	0.24	2139
27	18	7.89	6.00	0.76	1459	7.81	5.94	0.76	1472	7.73	5.87	0.76	1485	7.63	5.80	0.76	1498	7.55	5.74	0.76	1505	7.47	5.68	0.76	1555	7.37	5.60	0.76	1624	7.24	5.50	0.76	1734	7.07	5.37	0.76	1814	6.86	5.21	0.76	1882	6.30	4.79	0.76	1999	5.20	3.95	0.76	2076
27	19	8.05	5.63	0.70	1469	7.97	5.58	0.70	1482	7.88	5.52	0.70	1495	7.78	5.45	0.70	1508	7.70	5.39	0.70	1515	7.62	5.33	0.70	1565	7.52	5.26	0.70	1634	7.38	5.17	0.70	1744	7.21	5.05	0.70	1824	7.00	4.90	0.70	1892	6.43	4.50	0.70	2009	5.30	3.71	0.70	2086
27	20	8.13	5.20	0.64	1484	8.05	5.15	0.64	1497	7.96	5.10	0.64	1510	7.86	5.03	0.64	1523	7.78	4.98	0.64	1530	7.70	4.93	0.64	1580	7.59	4.86	0.64	1649	7.46	4.77	0.64	1759	7.28	4.66	0.64	1839	7.07	4.52	0.64	1907	6.49	4.15	0.64	2024	5.35	3.43	0.64	2101
27	22	8.27	4.30	0.52	1501	8.19	4.26	0.52	1514	8.10	4.21	0.52	1527	7.99	4.16	0.52	1540	7.91	4.12	0.52	1547	7.83	4.07	0.52	1597	7.72	4.01	0.52	1666	7.58	3.94	0.52	1776	7.41	3.85	0.52	1856	7.19	3.74	0.52	1924	6.60	3.43	0.52	2041	5.45	2.83	0.52	2118
27	24	8.38	3.35	0.40	1521	8.30	3.32	0.40	1534	8.21	3.28	0.40	1547	8.11	3.24	0.40	1560	8.03	3.21	0.40	1567	7.94	3.18	0.40	1617	7.83	3.13	0.40	1686	7.69	3.08	0.40	1796	7.51	3.00	0.40	1876	7.29	2.92	0.40	1944	6.69	2.68	0.40	2061	5.52	2.21	0.40	2138
27	26	8.52	2.39	0.28	1544	8.43	2.36	0.28	1557	8.34	2.34	0.28	1570	8.24	2.31	0.28	1583	8.15	2.28	0.28	1590	8.06	2.26	0.28	1640	7.95	2.23	0.28	1709	7.81	2.19	0.28	1819	7.63	2.14	0.28	1899	7.41	2.07	0.28	1967	6.80	1.90	0.28	2084	5.61	1.57	0.28	2161
28	18	7.97	6.37	0.80	1473	7.89	6.31	0.80	1487	7.80	6.24	0.80	1500	7.70	6.16	0.80	1512	7.63	6.10	0.80	1520	7.54	6.03	0.80	1571	7.44	5.95	0.80	1640	7.31	5.85	0.80	1751	7.14	5.71	0.80	1832	6.93	5.54	0.80	1901	6.36	5.09	0.80	2019	5.25	4.20	0.80	2096
28	20	8.13	5.53	0.68	1498	8.05	5.47	0.68	1512	7.96	5.41	0.68	1526	7.86	5.34	0.68	1538	7.78	5.29	0.68	1545	7.70	5.23	0.68	1596	7.59	5.16	0.68	1665	7.46	5.07	0.68	1776	7.28	4.95	0.68	1857	7.07	4.81	0.68	1926	6.49	4.41	0.68	2045	5.35	3.64	0.68	2122
28	22	8.21	4.60	0.56	1516	8.13	4.55	0.56	1529	8.04	4.50	0.56	1543	7.94	4.45	0.56	1555	7.86	4.40	0.56	1563	7.77	4.35	0.56	1613	7.67	4.29	0.56	1682	7.53	4.22	0.56	1793	7.35	4.12	0.56	1874	7.14	4.00	0.56	1943	6.56	3.67	0.56	2062	5.41	3.03	0.56	2139
28	24	8.35	3.67	0.44	1536	8.27	3.64	0.44	1549	8.18	3.60	0.44	1563	8.07	3.55	0.44	1575	7.99	3.52	0.44	1583	7.91	3.48	0.44	1633	7.80	3.43	0.44	1703	7.66	3.37	0.44	1814	7.48	3.29	0.44	1895	7.26	3.20	0.44	1963	6.67	2.93	0.44	2082	5.50	2.42	0.44	2159
28	26	8.47	2.71	0.32	1559	8.38	2.68	0.32	1573	8.29	2.65	0.32	1586	8.19	2.62	0.32	1598	8.11	2.59	0.32	1606	8.02	2.57	0.32	1657	7.91	2.53	0.32	1726	7.77	2.49	0.32	1837	7.58	2.43	0.32	1918	7.36	2.36	0.32	1987	6.76	2.16	0.32	2105	5.58	1.78	0.32	2182
29	18	8.05	6.60	0.82	1488	7.97	6.53	0.82	1502	7.88	6.46	0.82	1515	7.78	6.38	0.82	1528	7.70	6.32	0.82	1535	7.62	6.25	0.82	1586	7.51	6.16	0.82	1656	7.38	6.05	0.82	1768	7.21	5.91	0.82	1850	7.00	5.74	0.82	1920	6.42	5.27	0.82	2039	5.30	4.35	0.82	2117
29	20	8.21	5.91	0.72	1513	8.13	5.85	0.72	1527	8.04	5.79	0.72	1541	7.94	5.72	0.72	1553	7.86	5.66	0.72	1561	7.77	5.60	0.72	1612	7.67	5.52	0.72	1682	7.53	5.42	0.72	1794	7.35	5.30	0.72	1876	7.14	5.14	0.72	1945	6.56	4.72	0.72	2065	5.41	3.89	0.72	2143
29	22	8.38	5.03	0.60	1531	8.29	4.98	0.60	1544	8.20	4.92	0.60	1558	8.10	4.86	0.60	1570	8.02	4.81	0.60	1578	7.93	4.76	0.60	1629	7.82	4.69	0.60	1699	7.68	4.61	0.60	1811	7.50	4.50	0.60	1893	7.28	4.37	0.60	1963	6.69	4.01	0.60	2082	5.52	3.31	0.60	2160
29	24	8.43	4.05	0.48	1551	8.35	4.01	0.48	1565	8.26	3.96	0.48	1579	8.15	3.91	0.48	1591	8.07	3.88	0.48	1599	7.99	3.83	0.48	1650	7.88	3.78	0.48	1720	7.74	3.71	0.48	1832	7.55	3.63	0.48	1914	7.33	3.52	0.48	1983	6.73	3.23	0.48	2103	5.55	2.67	0.48	2181
29	26	8.55	3.08	0.36	1575	8.47	3.05	0.36	1588	8.38	3.02	0.36	1602	8.27	2.98	0.36	1614	8.19	2.95	0.36	1622	8.10	2.92	0.36	1673	7.99	2.87	0.36	1743	7.84	2.82	0.36	1855	7.66	2.76	0.36	1937	7.44	2.68	0.36	2007	6.83	2.46	0.36	2126	5.63	2.03	0.36	2204
30	18	8.13	6.66	0.82	1503	8.05	6.60	0.82	1517	7.96	6.53	0.82	1530	7.86	6.44	0.82	1543	7.78	6.38	0.82	1551	7.70	6.31	0.82	1602	7.59	6.22	0.82	1673	7.45	6.11	0.82	1786	7.28	5.97	0.82	1869	7.07	5.80	0.82	1939	6.49	5.32	0.82	2060	5.35	4.39	0.82	2139
30	20	8.29	6.30	0.76	1529	8.21	6.24	0.76	1542	8.12	6.17	0.76	1556	8.02	6.09	0.76	1569	7.94	6.03	0.76	1576	7.85	5.97	0.76	1628	7.74	5.89	0.76	1699	7.61	5.78	0.76	1812	7.43	5.65	0.76	1895	7.21	5.48	0.76	1965	6.62	5.03	0.76	2086	5.46	4.15	0.76	2164
30	22	8.46	5.41	0.64	1546	8.38	5.36	0.64	1560	8.28	5.30	0.64	1574	8.18	5.23	0.64	1586	8.10	5.18	0.64	1594	8.01	5.13	0.64	1646	7.90	5.06	0.64	1716	7.76	4.97	0.64	1829	7.58	4.85	0.64	1912	7.36	4.71	0.64	1982	6.75	4.32	0.64	2103	5.57	3.57	0.64	2182
30	24	8.52	4.43	0.52	1567	8.43	4.39	0.52	1580	8.34	4.34	0.52	1594	8.24	4.28	0.52	1607	8.15	4.24	0.52	1615	8.07	4.19	0.52	1666	7.95	4.14	0.52	1737	7.81	4.06	0.52	1850	7.63	3.97	0.52	1933	7.41	3.85	0.52	2003	6.80	3.54	0.52	2124	5.61	2.92	0.52	2202
30	26	8.64	3.46	0.40	1590	8.55	3.42	0.40	1604	8.46	3.38	0.40	1618	8.35	3.34	0.40	1630	8.27	3.31	0.40	1638	8.18	3.27	0.40	1690	8.07	3.23	0.40	1761	7.92	3.17	0.40	1874	7.74	3.09	0.40	1956	7.51	3.00	0.40	2027	6.90	2.76	0.40	2147	5.69	2.28	0.40	2226
31	18	8.21	6.73	0.82	1518	8.13	6.66	0.82	1532	8.04	6.59	0.82	1546	7.94	6.51	0.82	1558	7.86	6.44	0.82	1566	7.77	6.37	0.82	1618	7.66	6.29	0.82	1690	7.53	6.17	0.82	1804	7.35	6.03	0.82	1888	7.14	5.85	0.82	1958	6.55	5.37	0.82	2080	5.41	4.43	0.82	2160
31	20	8.38	6.70	0.80	1544	8.29	6.63	0.80	1558	8.20	6.56	0.80	1572	8.10	6.48	0.80	1584	8.02	6.41	0.80	1592	7.93	6.34	0.80	1644	7.82	6.26	0.80	1716	7.68	6.15	0.80	1830	7.50	6.00	0.80	1914	7.28	5.83	0.80	1984	6.69	5.35	0.80	2106	5.52	4.41	0.80	2186
31	22	8.54	5.81	0.68	1562	8.46	5.75	0.68	1575	8.37	5.69	0.68	1589	8.26	5.62	0.68	1602	8.18	5.56	0.68	1610	8.09	5.50	0.68	1662	7.98	5.42	0.68	1733	7.84	5.33	0.68	1848	7.65	5.20	0.68	1931	7.43	5.05	0.68	2002	6.82	4.64	0.68	2124	5.63	3.83	0.68	2204
31	24	8.60	4.82	0.56	1582	8.52	4.77	0.56	1596	8.43	4.72	0.56	1610	8.32	4.66	0.56	1623	8.24	4.61	0.56	1631	8.15	4.56	0.56	1683	8.03	4.50	0.56	1754	7.89	4.42	0.56	1869	7.71	4.32	0.56	1952	7.48	4.19	0.56	2023	6.87	3.85	0.56	2145	5.67	3.17	0.56	2224
31	26	8.72	3.84	0.44	1606	8.64	3.80	0.44	1620	8.54	3.76	0.44	1634	8.43	3.71	0.44	1647	8.35	3.67	0.44	1655	8.26	3.63	0.44	1707	8.15	3.58	0.44	1778	8.00	3.52	0.44	1892	7.81	3.44	0.44	1976	7.59	3.34	0.44	2047	6.96	3.06	0.44	2169	5.75	2.53	0.44	2248
32	18	8.29	6.80	0.82	1533	8.21	6.73	0.82	1547	8.12	6.66	0.82	1561	8.02	6.57	0.82	1574	7.94	6.51	0.82	1582	7.85	6.44	0.82	1634	7.74	6.35	0.82	1707	7.60	6.24	0.82	1822	7.43	6.09	0.82	1906	7.21	5.91	0.82	1978	6.62	5.43	0.82	2101	5.46	4.48	0.82	2182
32	20	8.46	6.94	0.82	1559	8.38	6.87	0.82	1573	8.29	6.79	0.82	1587	8.18	6.71	0.82	1600	8.10	6.64	0.82	1608	8.01	6.57	0.82	1661	7.90	6.48	0.82	1733	7.76	6.36	0.82	1848	7.58	6.21	0.82	1933	7.36	6.03	0.82	2004	6.75	5.54	0.82	2128	5.57	4.57	0.82	2208
32	22	8.63	6.21	0.72	1577	8.54	6.15	0.72	1591	8.45	6.08	0.72	1605	8.34	6.01	0.72	1618	8.26	5.95	0.72	1626	8.17	5.88	0.72	1679	8.06	5.80	0.72	1751	7.91	5.70	0.72	1866	7.73	5.57	0.72	1951	7.50	5.40	0.72	2022	6.89	4.96	0.72	2145	5.68	4.09	0.72	2226
32	24	8.69	5.21	0.60	1598	8.60	5.16	0.60	1612	8.51	5.11	0.60	1626	8.40	5.04	0.60	1639	8.32	4.99	0.60	1647	8.23	4.94	0.60	1700	8.11	4.87	0.60	1772	7.97	4.78	0.60	1887	7.78	4.67	0.60	1972	7.56	4.53	0.60	2043	6.94	4.16	0.60	2166	5.72	3.43	0.60	2247
32	26	8.81	4.23	0.48	1622	8.72	4.19	0.48	1636	8.63	4.14	0.48	1651	8.52	4.09	0.48	1663	8.43	4.05	0.48	1671	8.34	4.00	0.48	1724	8.23	3.95	0.48	1796	8.08	3.88	0.48	1911	7.89	3.79	0.48	1996	7.66	3.68	0.48	2067	7.03	3.38	0.48	2191	5.80	2.79	0.48	2271

4. CAPACITIES AND SELECTION DATA

AUC-36UR4RKC8 & AUW-36U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUC-36UR4RKC8 & AUW-36U6RN8
CAPACITY: 10.0 kW SHF: 0.75 INPUT: 2630 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	11.71	6.68	0.57	1913	11.60	6.61	0.57	1930	11.47	6.54	0.57	1948	11.32	6.45	0.57	1963	11.21	6.39	0.57	1973	11.09	6.32	0.57	2039	10.94	6.23	0.57	2129	10.74	6.12	0.57	2273	10.49	5.98	0.57	2378	10.19	5.81	0.57	2467	9.35	5.33	0.57	2620	7.71	4.40	0.57	2720
21	20	12.20	5.49	0.45	1936	12.08	5.43	0.45	1954	11.94	5.37	0.45	1971	11.79	5.31	0.45	1987	11.67	5.25	0.45	1997	11.55	5.20	0.45	2062	11.39	5.12	0.45	2152	11.19	5.03	0.45	2296	10.92	4.92	0.45	2401	10.61	4.77	0.45	2490	9.74	4.38	0.45	2644	8.03	3.61	0.45	2744
22	18	12.08	7.37	0.61	1932	11.96	7.29	0.61	1950	11.83	7.21	0.61	1967	11.67	7.12	0.61	1983	11.56	7.05	0.61	1993	11.43	6.97	0.61	2060	11.28	6.88	0.61	2150	11.08	6.76	0.61	2295	10.82	6.60	0.61	2402	10.50	6.41	0.61	2492	9.64	5.88	0.61	2647	7.95	4.85	0.61	2748
22	20	12.45	6.10	0.49	1956	12.32	6.04	0.49	1973	12.19	5.97	0.49	1991	12.03	5.90	0.49	2007	11.91	5.84	0.49	2017	11.78	5.77	0.49	2083	11.62	5.69	0.49	2174	11.41	5.59	0.49	2319	11.15	5.46	0.49	2425	10.82	5.30	0.49	2515	9.94	4.87	0.49	2670	8.20	4.02	0.49	2771
22	22	12.66	4.68	0.37	1972	12.53	4.64	0.37	1990	12.40	4.59	0.37	2007	12.24	4.53	0.37	2023	12.12	4.48	0.37	2033	11.98	4.43	0.37	2099	11.82	4.37	0.37	2190	11.61	4.30	0.37	2335	11.34	4.19	0.37	2441	11.01	4.07	0.37	2532	10.10	3.74	0.37	2687	8.34	3.08	0.37	2788
23	18	12.32	8.01	0.65	1951	12.20	7.93	0.65	1969	12.07	7.84	0.65	1987	11.91	7.74	0.65	2003	11.79	7.67	0.65	2013	11.67	7.58	0.65	2080	11.51	7.48	0.65	2172	11.30	7.35	0.65	2319	11.04	7.17	0.65	2426	10.72	6.96	0.65	2517	9.84	6.39	0.65	2673	8.12	5.27	0.65	2775
23	20	12.70	6.73	0.53	1975	12.57	6.66	0.53	1993	12.44	6.59	0.53	2011	12.28	6.51	0.53	2027	12.16	6.44	0.53	2037	12.02	6.37	0.53	2104	11.86	6.28	0.53	2196	11.65	6.17	0.53	2343	11.37	6.03	0.53	2450	11.04	5.85	0.53	2541	10.14	5.37	0.53	2697	8.36	4.43	0.53	2799
23	22	12.92	5.30	0.41	1992	12.79	5.24	0.41	2010	12.65	5.19	0.41	2028	12.49	5.12	0.41	2044	12.36	5.07	0.41	2054	12.23	5.01	0.41	2121	12.06	4.94	0.41	2212	11.85	4.86	0.41	2359	11.57	4.74	0.41	2466	11.23	4.60	0.41	2557	10.31	4.23	0.41	2714	8.51	3.49	0.41	2816
24	18	12.57	8.68	0.69	1971	12.45	8.59	0.69	1989	12.31	8.50	0.69	2007	12.16	8.39	0.69	2024	12.04	8.30	0.69	2034	11.90	8.21	0.69	2101	11.74	8.10	0.69	2194	11.53	7.96	0.69	2342	11.26	7.77	0.69	2450	10.93	7.54	0.69	2542	10.04	6.93	0.69	2700	8.28	5.71	0.69	2803
24	20	12.96	7.39	0.57	1995	12.83	7.31	0.57	2013	12.69	7.23	0.57	2032	12.53	7.14	0.57	2048	12.40	7.07	0.57	2058	12.27	6.99	0.57	2126	12.10	6.90	0.57	2218	11.89	6.77	0.57	2366	11.61	6.62	0.57	2475	11.27	6.42	0.57	2566	10.34	5.90	0.57	2725	8.53	4.86	0.57	2828
24	22	13.18	5.93	0.45	2012	13.05	5.87	0.45	2030	12.91	5.81	0.45	2048	12.74	5.73	0.45	2064	12.61	5.68	0.45	2075	12.48	5.61	0.45	2142	12.31	5.54	0.45	2235	12.09	5.44	0.45	2383	11.80	5.31	0.45	2491	11.46	5.16	0.45	2583	10.52	4.73	0.45	2741	8.68	3.91	0.45	2844
24	24	13.36	4.41	0.33	2031	13.23	4.37	0.33	2049	13.09	4.32	0.33	2067	12.92	4.26	0.33	2084	12.79	4.22	0.33	2094	12.65	4.18	0.33	2162	12.48	4.12	0.33	2254	12.26	4.04	0.33	2402	11.97	3.95	0.33	2510	11.62	3.83	0.33	2602	10.67	3.52	0.33	2761	8.80	2.90	0.33	2864
25	18	12.96	9.46	0.73	1991	12.83	9.37	0.73	2009	12.69	9.27	0.73	2028	12.53	9.15	0.73	2044	12.41	9.06	0.73	2054	12.27	8.96	0.73	2123	12.10	8.84	0.73	2216	11.89	8.68	0.73	2366	11.61	8.48	0.73	2475	11.27	8.23	0.73	2568	10.35	7.55	0.73	2728	8.54	6.23	0.73	2832
25	20	13.36	8.15	0.61	2016	13.23	8.07	0.61	2034	13.08	7.98	0.61	2052	12.92	7.88	0.61	2069	12.79	7.80	0.61	2079	12.65	7.72	0.61	2147	12.47	7.61	0.61	2241	12.25	7.47	0.61	2390	11.97	7.30	0.61	2500	11.62	7.09	0.61	2592	10.66	6.51	0.61	2752	8.80	5.37	0.61	2856
25	22	13.59	6.66	0.49	2032	13.45	6.59	0.49	2050	13.31	6.52	0.49	2069	13.13	6.44	0.49	2085	13.00	6.37	0.49	2096	12.86	6.30	0.49	2164	12.69	6.22	0.49	2257	12.46	6.11	0.49	2407	12.17	5.96	0.49	2516	11.81	5.79	0.49	2609	10.85	5.31	0.49	2769	8.95	4.38	0.49	2873
25	24	13.78	5.10	0.37	2052	13.64	5.05	0.37	2070	13.49	4.99	0.37	2088	13.32	4.93	0.37	2105	13.19	4.88	0.37	2115	13.04	4.83	0.37	2183	12.86	4.76	0.37	2277	12.64	4.68	0.37	2426	12.34	4.57	0.37	2536	11.98	4.43	0.37	2629	11.00	4.07	0.37	2788	9.07	3.36	0.37	2892
26	18	13.36	10.29	0.77	2011	13.23	10.19	0.77	2030	13.09	10.08	0.77	2048	12.92	9.95	0.77	2065	12.79	9.85	0.77	2075	12.65	9.74	0.77	2144	12.48	9.61	0.77	2238	12.26	9.44	0.77	2390	11.97	9.22	0.77	2500	11.62	8.95	0.77	2594	10.67	8.21	0.77	2755	8.80	6.78	0.77	2860
26	20	13.77	8.95	0.65	2036	13.64	8.86	0.65	2054	13.49	8.77	0.65	2073	13.31	8.65	0.65	2089	13.18	8.57	0.65	2100	13.04	8.48	0.65	2169	12.86	8.36	0.65	2263	12.63	8.21	0.65	2414	12.34	8.02	0.65	2525	11.98	7.78	0.65	2619	10.99	7.15	0.65	2780	9.07	5.90	0.65	2885
26	22	14.01	7.42	0.53	2053	13.87	7.35	0.53	2071	13.72	7.27	0.53	2090	13.54	7.18	0.53	2106	13.41	7.11	0.53	2117	13.26	7.03	0.53	2186	13.08	6.93	0.53	2280	12.85	6.81	0.53	2431	12.55	6.65	0.53	2542	12.18	6.46	0.53	2635	11.18	5.93	0.53	2797	9.22	4.89	0.53	2902
26	24	14.20	5.82	0.41	2073	14.06	5.77	0.41	2091	13.91	5.70	0.41	2109	13.73	5.63	0.41	2126	13.59	5.57	0.41	2136	13.45	5.51	0.41	2205	13.26	5.44	0.41	2300	13.03	5.34	0.41	2451	12.72	5.22	0.41	2561	12.35	5.06	0.41	2655	11.34	4.65	0.41	2817	9.35	3.84	0.41	2922
26	26	14.43	4.18	0.29	2095	14.29	4.14	0.29	2114	14.13	4.10	0.29	2132	13.95	4.05	0.29	2149	13.81	4.01	0.29	2159	13.66	3.96	0.29	2228	13.47	3.91	0.29	2323	13.23	3.84	0.29	2474	12.92	3.75	0.29	2584	12.55	3.64	0.29	2678	11.52	3.34	0.29	2839	9.50	2.76	0.29	2944
27	18	13.64	11.05	0.81	2032	13.50	10.94	0.81	2050	13.35	10.82	0.81	2069	13.18	10.68	0.81	2086	13.05	10.57	0.81	2096	12.91	10.46	0.81	2166	12.73	10.31	0.81	2261	12.51	10.13	0.81	2414	12.21	9.89	0.81	2525	11.86	9.60	0.81	2620	10.89	8.82	0.81	2783	8.98	7.27	0.81	2889
27	19	13.91	10.44	0.75	2042	13.78	10.33	0.75	2060	13.63	10.22	0.75	2079	13.45	10.09	0.75	2096	13.32	9.99	0.75	2106	13.17	9.88	0.75	2176	12.99	9.74	0.75	2271	12.76	9.57	0.75	2424	12.46	9.35	0.75	2535	12.10	9.08	0.75	2630	11.11	8.33	0.75	2793	9.16	6.87	0.75	2899
27	20	14.05	9.70	0.69	2057	13.91	9.60	0.69	2075	13.76	9.50	0.69	2094	13.59	9.37	0.69	2111	13.45	9.28	0.69	2121	13.31	9.18	0.69	2191	13.12	9.05	0.69	2286	12.89	8.89	0.69	2439	12.59	8.69	0.69	2550	12.22	8.43	0.69	2645	11.22	7.74	0.69	2808	9.26	6.39	0.69	2914
27	22	14.29	8.15	0.57	2074	14.15	8.07	0.57	2092	14.00	7.98	0.57	2111	13.82	7.88	0.57	2128	13.68	7.80	0.57	2138	13.53	7.71	0.57	2208	13.34	7.61	0.57	2303	13.11	7.47	0.57	2456	12.80	7.30	0.57	2567	12.43	7.08	0.57	2662	11.41	6.50	0.57	2825	9.41	5.37	0.57	2931
27	24	14.49	6.52	0.45	2094	14.35	6.46	0.45	2112	14.19	6.39	0.45	2131	14.01	6.30	0.45	2148	13.87	6.24	0.45	2158	13.72	6.17	0.45	2228	13.53	6.09	0.45	2323	13.29	5.98	0.45	2476	12.98	5.84	0.45	2587	12.60	5.67	0.45	2682	11.57	5.21	0.45	2845	9.54	4.30	0.45	2951
27	26	14.72	4.86	0.33	2117	14.58	4.81	0.33	2135	14.42	4.76	0.33	2154	14.23	4.70	0.33	2171	14.09	4.65	0.33	2181	13.94	4.60	0.33	2251	13.75	4.54	0.33	2346	13.51	4.46	0.33	2499	13.19	4.35	0.33	2610	12.80	4.23	0.33	2705	11.75	3.88	0.33	2868	9.70	3.20	0.33	2974
28	18	13.77	11.71	0.85	2052	13.64	11.59	0.85	2071	13.49	11.46	0.85	2089	13.31	11.32	0.85	2106	13.18	11.21	0.85	2117	13.04	11.08	0.85	2187	12.86	10.93	0.85	2284	12.63	10.74	0.85	2438	12.34	10.49	0.85	2551	11.98	10.18	0.85	2646	10.99	9.35	0.85	2811	9.07	7.71	0.85	2918
28	20	14.05	10.26	0.73	2077	13.91	10.16	0.73	2096	13.76	10.05	0.73	2115	13.59	9.92	0.73	2132	13.45	9.82	0.73	2142	13.31	9.71	0.73	2213	13.12	9.58	0.73	2309	12.89	9.41	0.73	2463	12.59	9.19	0.73	2576	12.22	8.92	0.73	2671	11.22	8.19	0.73	2836	9.26	6.76	0.73	2943
28	22	14.19	8.66	0.61	2094	14.05	8.57	0.61	2113	13.90	8.48	0.61	2132	13.72	8.37	0.61	2149	13.59	8.29	0.61	2159	13.44	8.20	0.61	2230	13.25	8.08	0.61	2326	13.02	7.94	0.61	2480	12.71	7.76	0.61	2593	12.34	7.53	0.61	2689	11.33	6.91	0.61	2853	9.35	5.70	0.61	2961
28	24	14.44	7.07	0.49	2114	14.29	7.00	0.49	2133	14.14	6.93	0.49	2152	13.96	6.84	0.49	2169	13.82	6.77	0.49	2180	13.67	6.70	0.49	2250	13.48	6.60	0.49	2346	13.24	6.49	0.49	2501	12.93	6.34	0.49	2613	12.55	6.15	0.49	2709	11.52	5.65	0.49	2874	9.51	4.66	0.49	2981
28	26	14.64	5.42	0.37	2138	14.49	5.36	0.37	2156	14.33	5.30	0.37	2175	14.15	5.24	0.37	2192	14.01	5.18	0.37	2203	13.86	5.13	0.37	2273	13.67	5.06	0.37	2370	13.43	4.97	0.37	2524	13.11	4.85	0.37	2636	12.73	4.71	0.37	2732	11.69	4.32	0.37	2897	9.64	3.57	0.37	3004
29	18	13.91	12.10	0.87	2072	13.77	11.98	0.87	2091	13.62	11.85	0.87	2110	13.45	11.70	0.87	2127	13.31	11.58	0.87	2138	13.17	11.46	0.87	2209	12.99	11.30	0.87	2307	12.76	11.10	0.87	2462	12.46	10.84	0.87	2576	12.10	10.52	0.87	2673	11.10	9.66	0.87	2839	9.16	7.97	0.87	2947
29	20	14.19	10.93	0.77	2098	14.05	10.82	0.77	2117	13.90	10.70	0.77	2136	13.72	10.57	0.77	2153	13.59	10.46	0.77	2164	13.44	10.35	0.77	2235	13.25	10.20	0.77	2332	13.02	10.02	0.77	2488	12.71	9.79	0.77	2602	12.34	9.50	0.77	2698	11.33	8.72	0.77	2865	9.35	7.20	0.77	2973
29	22	14.48	9.41	0.65	2115	14.33	9.32	0.65	2134	14.18	9.22	0.65	2153	14.00	9.10	0.65	2170	13.86	9.01	0.65	2181	13.71	8.91	0.65	2252	13.52	8.79	0.65	2349	13.28	8.63	0.65	2505	12.97	8.43	0.65	2619	12.59	8.18	0.65	2716	11.56	7.51	0.65	2882	9.54	6.20	0.65	2990
29	24	14.58	7.73	0.53	2136	14.44	7.65	0.53	2155	14.28	7.57	0.53	2174	14.10	7.47	0.53	2191	13.96	7.40	0.53	2201	13.80	7.32	0.53	2272	13.61	7.21	0.53	2370	13.37	7.09	0.53	2526	13.06	6.92	0.53	2639	12.68	6.72	0.53	2736	11.64	6.17	0.53	2902	9.60	5.09	0.53	3011
29	26	14.78	6.06	0.41	2159	14.64	6.00	0.41	2178	14.48	5.94	0.41	2197	14.29	5.86	0.41	2214	14.15	5.80	0.41	2225	14.00	5.74	0.41	2296	13.80	5.66	0.41	2393	13.56	5.56	0.41	2549	13.24	5.43	0.41	2663	12.86	5.27	0.41	2759	11.80	4.84	0.41	2926	9.74	3.99	0.41	3034
30	18	14.05	12.22	0.87	2093	13.91	12.10	0.87	2112	13.76	11.97	0.87	2131	13.58	11.82	0.87	2149	13.45	11.70	0.87	2160	13.30	11.57	0.87	2231	13.12	11.41	0.87	2330	12.89	11.21	0.87	2487	12.58	10.95	0.87	2602	12.22	10.63	0.87	2699	11.22	9.76	0.87	2867	9.25	8.05	0.87	2977
30	20	14.34	11.61	0.81	2119	14.19	11.50	0.81	2138	14.04	11.37	0.81	2157	13.86	11.23	0.81	2174	13.72	11.11	0.81	2185	13.57	10.99	0.81	2257	13.39	10.84	0.81	2355	13.15	10.65	0.81	2513	12.84	10.40	0.81	2628	12.47	10.10	0.81	2725	11.44	9.27	0.81	2893	9.44	7.65	0.81	3002
30	22	14.62	10.09	0.69	2136	14.48	9.99	0.69	2155	14.32	9.88	0.69	2175	14.14	9.75	0.69	2192	14.00	9.66	0.69	2203	13.84	9.55	0.69	2275	13.65	9.42	0.69	2373	13.41	9.25	0.69	2530	13.10	9.04	0.69	2645	12.72	8.77	0.69	2743	11.67	8.05	0.69	2911	9.63	6.65	0.69	3020
30	24	14.73	8.39	0.57	2157	14.58	8.31	0.57	2176	14.42	8.22	0.57	2195	14.24	8.11	0.57	2213	14.10	8.03	0.57	2223	13.94	7.95	0.57	2295	13.75	7.84	0.57	2393	13.51	7.70	0.57	2551	13.19	7.52	0.57	2666	12.81	7.30	0.57	2763	11.76	6.70	0.57	2931	9.70	5.53	0.57	3041
30	26	14.93	6.72	0.45	2181	14.78	6.65	0.45	2200	14.62	6.58	0.45	2219	14.44	6.50	0.45	2236	14.29	6.43	0.45	2247	14.14	6.36	0.45	2319	13.94	6.27	0.45	2417	13.70	6.16	0.45	2574	13.37	6.02	0.45	2689	12.98	5.84	0.45	2787	11.92	5.36	0.45	2955	9.83	4.43	0.45	3064
31	18	14.19	12.35	0.87	2114	14.05	12.22	0.87	2133	13.90	12.09	0.87	2153	13.72	11.93	0.87	2170	13.58	11.82	0.87	2181	13.43	11.69	0.87	2254	13.25	11.53	0.87	2353	13.01	11.32	0.87	2512	12.71	11.06	0.87	2628	12.34	10.74	0.87	2726	11.33	9.86	0.87	2896	9.35	8.13	0.87	3007
31	20	14.48	12.31	0.85	2140	14.34	12.19	0.85	2159	14.18	12.05	0.85	2179	14.00	11.90	0.85	2196	13.86	11.78	0.85	2207	13.71	11.65	0.85	2280	13.52	11.49	0.85	2379	13.28	11.29	0.85	2538	12.97	11.02	0.85	2654	12.59	10.70	0.85	2752	11.56	9.82	0.85	2922	9.54	8.11	0.85	3033
31	22	14.77	10.78	0.73	2158	14.62	10.67	0.73	2177	14.46	10.56	0.73	2196	14.28	10.42	0.73	2214	14.14	10.32	0.73	2225	13.98	10.21	0.73	2297	13.79	10.07	0.73	2397	13.55	9.89	0.73	2555	13.23	9.66	0.73	2672	12.84	9.38	0.73	2770	11.79	8.61	0.73	2940	9.73	7.10	0.73	3050
31	24	14.87	9.07	0.61	2179	14.73	8.98	0.61	2198	14.57	8.88	0.61	2217	14.38	8.77	0.61	2235	14.24	8.68	0.61	2246	14.08	8.59	0.61	2318	13.89	8.47	0.61	2417	13.64	8.32	0.61	2576	13.32	8.13	0.61	2692	12.93	7.89	0.61	2791	11.87	7.24	0.61	2961	9.80	5.98	0.61	3071
31	26	15.08	7.39	0.49	2202	14.93	7.32	0.49	2222	14.77	7.24	0.49	2241	14.58	7.14	0.49	2259	14.44	7.07	0.49	2270	14.28	7.00	0.49	2342	14.08	6.90	0.49	2441	13.83	6.78	0.49	2600	13.51	6.62	0.49	2716	13.11	6.43	0.49	2815	12.04	5.90	0.49	2985	9.93	4.87	0.49	3095
32	18	14.33	12.47	0.87	2135	14.19	12.35	0.87	2155	14.04	12.21	0.87	2174	13.86	12.05	0.87	2192	13.72	11.93	0.87	2203	13.57	11.80	0.87	2276	13.38	11.64	0.87	2376	13.14	11.44	0.87	2537	12.84	11.17	0.87	2654	12.46	10.84	0.87	2754	11.44	9.95	0.87	2925	9.44	8.21	0.87	3037
32	20	14.62	12.72	0.87	2161	14.48	12.60	0.87	2181	14.32	12.46	0.87	2201	14.14	12.30	0.87	2218	14.00	12.18	0.87	2229	13.85	12.05	0.87	2302	13.65	11.88	0.87	2403	13.41	11.67	0.87	2563	13.10	11.40	0.87	2680	12.72	11.06	0.87	2780	11.67	10.16	0.87	2951	9.63	8.38	0.87	3063
32	22	14.92	11.49	0.77	2179	14.77	11.37	0.77	2199	14.61	11.25	0.77	2218	14.42	11.10	0.77	2236	14.28	10.99	0.77	2247	14.12	10.87	0.77	2320	13.93	10.72	0.77	2421	13.68	10.53	0.77	2581	13.36	10.29	0.77	2698	12.97	9.99	0.77	2798	11.91	9.17	0.77	2969	9.82	7.56	0.77	3081
32	24	15.02	9.76	0.65	2200	14.87	9.67	0.65	2220	14.71	9.56	0.65	2239	14.52	9.44	0.65	2257	14.38	9.35	0.65	2268	14.22	9.24	0.65	2341	14.03	9.12	0.65	2442	13.78	8.96	0.65	2602	13.45	8.75	0.65	2719	13.06	8.49	0.65	2819	11.99	7.79	0.65	2990	9.89	6.43	0.65	3102
32	26	15.23	8.07	0.53	2224	15.08	7.99	0.53	2244	14.92	7.91	0.53	2264	14.73	7.80	0.53	2281	14.58	7.73	0.53	2292	14.42	7.64	0.53	2365	14.22	7.54	0.53	2466	13.97	7.40	0.53	2626	13.64	7.23	0.53	2743	13.25	7.02	0.53	2843	12.16	6.44	0.53	3014	10.03	5.32	0.53	3126

4. CAPACITIES AND SELECTION DATA

AUC-36UR4RKC8 & AUW-36U4RW8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AUC-36UR4RKC8 & AUW-36U4RW8

CAPACITY: 10.00 kW SHF: 0.75 INPUT: 2600 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	9.68	5.52	0.57	1891	9.58	5.46	0.57	1908	9.48	5.40	0.57	1925	9.36	5.33	0.57	1941	9.27	5.28	0.57	1951	9.17	5.22	0.57	2016	9.04	5.15	0.57	2104	8.88	5.06	0.57	2246	8.67	4.94	0.57	2350	8.42	4.80	0.57	2438	7.73	4.40	0.57	2590	6.38	3.63	0.57	2689
21	20	10.08	4.54	0.45	1914	9.98	4.49	0.45	1932	9.87	4.44	0.45	1949	9.74	4.39	0.45	1965	9.65	4.34	0.45	1974	9.54	4.29	0.45	2039	9.41	4.24	0.45	2128	9.24	4.16	0.45	2270	9.03	4.06	0.45	2374	8.77	3.94	0.45	2462	8.05	3.62	0.45	2614	6.64	2.99	0.45	2713
22	18	9.98	6.09	0.61	1910	9.88	6.03	0.61	1927	9.77	5.96	0.61	1945	9.65	5.89	0.61	1961	9.55	5.83	0.61	1970	9.45	5.76	0.61	2036	9.32	5.68	0.61	2126	9.15	5.58	0.61	2269	8.94	5.45	0.61	2374	8.68	5.29	0.61	2463	7.97	4.86	0.61	2616	6.57	4.01	0.61	2716
22	20	10.29	5.04	0.49	1934	10.18	4.99	0.49	1951	10.07	4.94	0.49	1969	9.94	4.87	0.49	1984	9.85	4.82	0.49	1994	9.74	4.77	0.49	2060	9.60	4.71	0.49	2149	9.43	4.62	0.49	2293	9.21	4.51	0.49	2398	8.94	4.38	0.49	2487	8.21	4.02	0.49	2640	6.77	3.32	0.49	2740
22	22	10.46	3.87	0.37	1950	10.36	3.83	0.37	1967	10.24	3.79	0.37	1985	10.11	3.74	0.37	2001	10.01	3.70	0.37	2010	9.90	3.66	0.37	2076	9.77	3.61	0.37	2166	9.59	3.55	0.37	2309	9.37	3.47	0.37	2414	9.10	3.37	0.37	2503	8.35	3.09	0.37	2656	6.89	2.55	0.37	2756
23	18	10.18	6.62	0.65	1929	10.08	6.55	0.65	1947	9.97	6.48	0.65	1964	9.85	6.40	0.65	1980	9.75	6.34	0.65	1990	9.64	6.27	0.65	2057	9.51	6.18	0.65	2147	9.34	6.07	0.65	2292	9.12	5.93	0.65	2398	8.86	5.76	0.65	2488	8.13	5.28	0.65	2643	6.71	4.36	0.65	2744
23	20	10.50	5.56	0.53	1953	10.39	5.51	0.53	1971	10.28	5.45	0.53	1988	10.15	5.38	0.53	2004	10.05	5.32	0.53	2014	9.94	5.27	0.53	2081	9.80	5.19	0.53	2171	9.63	5.10	0.53	2316	9.40	4.98	0.53	2422	9.13	4.84	0.53	2512	8.38	4.44	0.53	2667	6.91	3.66	0.53	2768
23	22	10.67	4.38	0.41	1969	10.57	4.33	0.41	1987	10.45	4.29	0.41	2005	10.32	4.23	0.41	2021	10.22	4.19	0.41	2031	10.11	4.14	0.41	2097	9.97	4.09	0.41	2187	9.79	4.01	0.41	2332	9.56	3.92	0.41	2438	9.28	3.81	0.41	2528	8.52	3.49	0.41	2683	7.03	2.88	0.41	2784
24	18	10.39	7.17	0.69	1949	10.29	7.10	0.69	1966	10.18	7.02	0.69	1984	10.05	6.93	0.69	2000	9.95	6.86	0.69	2010	9.84	6.79	0.69	2077	9.70	6.69	0.69	2169	9.53	6.58	0.69	2315	9.31	6.42	0.69	2422	9.04	6.24	0.69	2513	8.30	5.72	0.69	2669	6.84	4.72	0.69	2771
24	20	10.71	6.10	0.57	1973	10.60	6.04	0.57	1991	10.49	5.98	0.57	2009	10.35	5.90	0.57	2025	10.25	5.84	0.57	2035	10.14	5.78	0.57	2102	10.00	5.70	0.57	2193	9.82	5.60	0.57	2340	9.59	5.47	0.57	2447	9.31	5.31	0.57	2537	8.55	4.87	0.57	2694	7.05	4.02	0.57	2796
24	22	10.89	4.90	0.45	1989	10.78	4.85	0.45	2007	10.67	4.80	0.45	2025	10.53	4.74	0.45	2041	10.43	4.69	0.45	2051	10.31	4.64	0.45	2118	10.17	4.58	0.45	2210	9.99	4.50	0.45	2356	9.76	4.39	0.45	2463	9.47	4.26	0.45	2554	8.69	3.91	0.45	2710	7.17	3.23	0.45	2812
24	24	11.04	3.64	0.33	2009	10.93	3.61	0.33	2027	10.82	3.57	0.33	2044	10.68	3.52	0.33	2061	10.57	3.49	0.33	2071	10.46	3.45	0.33	2137	10.31	3.40	0.33	2229	10.13	3.34	0.33	2375	9.89	3.26	0.33	2482	9.60	3.17	0.33	2573	8.82	2.91	0.33	2730	7.27	2.40	0.33	2831
25	18	10.71	7.82	0.73	1968	10.61	7.74	0.73	1986	10.49	7.66	0.73	2004	10.36	7.56	0.73	2021	10.25	7.49	0.73	2031	10.14	7.40	0.73	2098	10.00	7.30	0.73	2191	9.83	7.17	0.73	2339	9.60	7.00	0.73	2447	9.32	6.80	0.73	2538	8.55	6.24	0.73	2696	7.06	5.15	0.73	2799
25	20	11.04	6.73	0.61	1993	10.93	6.67	0.61	2011	10.81	6.60	0.61	2029	10.67	6.51	0.61	2045	10.57	6.45	0.61	2055	10.45	6.38	0.61	2123	10.31	6.29	0.61	2215	10.13	6.18	0.61	2363	9.89	6.03	0.61	2471	9.60	5.86	0.61	2563	8.81	5.38	0.61	2721	7.27	4.44	0.61	2824
25	22	11.23	5.50	0.49	2009	11.12	5.45	0.49	2027	11.00	5.39	0.49	2046	10.86	5.32	0.49	2062	10.75	5.27	0.49	2072	10.63	5.21	0.49	2139	10.48	5.14	0.49	2232	10.30	5.05	0.49	2380	10.06	4.93	0.49	2488	9.76	4.78	0.49	2580	8.96	4.39	0.49	2738	7.39	3.62	0.49	2840
25	24	11.39	4.21	0.37	2029	11.27	4.17	0.37	2047	11.15	4.13	0.37	2065	11.01	4.07	0.37	2081	10.90	4.03	0.37	2092	10.78	3.99	0.37	2159	10.63	3.93	0.37	2251	10.44	3.86	0.37	2399	10.20	3.77	0.37	2507	9.90	3.66	0.37	2599	9.09	3.36	0.37	2757	7.50	2.77	0.37	2860
26	18	11.04	8.50	0.77	1988	10.93	8.42	0.77	2006	10.82	8.33	0.77	2025	10.68	8.22	0.77	2041	10.57	8.14	0.77	2051	10.46	8.05	0.77	2119	10.31	7.94	0.77	2213	10.13	7.80	0.77	2362	9.89	7.62	0.77	2471	9.60	7.40	0.77	2564	8.82	6.79	0.77	2724	7.27	5.60	0.77	2828
26	20	11.38	7.40	0.65	2013	11.27	7.33	0.65	2031	11.15	7.25	0.65	2049	11.00	7.15	0.65	2066	10.89	7.08	0.65	2076	10.78	7.00	0.65	2144	10.63	6.91	0.65	2238	10.44	6.79	0.65	2387	10.19	6.63	0.65	2496	9.90	6.43	0.65	2589	9.09	5.91	0.65	2748	7.50	4.87	0.65	2852
26	22	11.58	6.14	0.53	2030	11.46	6.07	0.53	2048	11.34	6.01	0.53	2066	11.19	5.93	0.53	2083	11.08	5.87	0.53	2093	10.96	5.81	0.53	2161	10.81	5.73	0.53	2254	10.62	5.63	0.53	2404	10.37	5.50	0.53	2513	10.07	5.34	0.53	2606	9.24	4.90	0.53	2765	7.62	4.04	0.53	2869
26	24	11.74	4.81	0.41	2050	11.62	4.76	0.41	2068	11.50	4.71	0.41	2086	11.35	4.65	0.41	2102	11.24	4.61	0.41	2113	11.11	4.56	0.41	2181	10.96	4.49	0.41	2274	10.77	4.41	0.41	2424	10.51	4.31	0.41	2533	10.21	4.18	0.41	2625	9.37	3.84	0.41	2785	7.73	3.17	0.41	2889
26	26	11.93	3.46	0.29	2072	11.81	3.42	0.29	2090	11.68	3.39	0.29	2109	11.53	3.34	0.29	2125	11.41	3.31	0.29	2135	11.29	3.27	0.29	2204	11.13	3.23	0.29	2297	10.94	3.17	0.29	2446	10.68	3.10	0.29	2556	10.37	3.01	0.29	2648	9.52	2.76	0.29	2808	7.85	2.28	0.29	2912
27	18	11.27	9.13	0.81	2008	11.16	9.04	0.81	2027	11.04	8.94	0.81	2045	10.89	8.82	0.81	2062	10.79	8.74	0.81	2072	10.67	8.64	0.81	2141	10.52	8.52	0.81	2235	10.34	8.37	0.81	2386	10.09	8.18	0.81	2496	9.80	7.94	0.81	2590	9.00	7.29	0.81	2751	7.42	6.01	0.81	2856
27	19	11.50	8.62	0.75	2018	11.39	8.54	0.75	2037	11.26	8.45	0.75	2055	11.12	8.34	0.75	2072	11.01	8.26	0.75	2082	10.89	8.17	0.75	2151	10.74	8.05	0.75	2245	10.55	7.91	0.75	2396	10.30	7.73	0.75	2506	10.00	7.50	0.75	2600	9.18	6.89	0.75	2761	7.57	5.68	0.75	2866
27	20	11.61	8.01	0.69	2033	11.50	7.93	0.69	2052	11.37	7.85	0.69	2070	11.23	7.75	0.69	2087	11.12	7.67	0.69	2097	11.00	7.59	0.69	2166	10.84	7.48	0.69	2260	10.65	7.35	0.69	2411	10.40	7.18	0.69	2521	10.10	6.97	0.69	2615	9.27	6.40	0.69	2776	7.65	5.28	0.69	2881
27	22	11.81	6.73	0.57	2050	11.69	6.67	0.57	2069	11.57	6.59	0.57	2087	11.42	6.51	0.57	2104	11.31	6.44	0.57	2114	11.18	6.37	0.57	2183	11.03	6.29	0.57	2277	10.83	6.18	0.57	2428	10.58	6.03	0.57	2538	10.27	5.85	0.57	2632	9.43	5.37	0.57	2793	7.78	4.43	0.57	2898
27	24	11.98	5.39	0.45	2070	11.86	5.34	0.45	2089	11.73	5.28	0.45	2107	11.58	5.21	0.45	2124	11.46	5.16	0.45	2134	11.34	5.10	0.45	2203	11.18	5.03	0.45	2297	10.99	4.94	0.45	2448	10.73	4.83	0.45	2558	10.42	4.69	0.45	2652	9.56	4.30	0.45	2813	7.89	3.55	0.45	2918
27	26	12.17	4.02	0.33	2093	12.05	3.98	0.33	2112	11.92	3.93	0.33	2130	11.76	3.88	0.33	2147	11.65	3.84	0.33	2157	11.52	3.80	0.33	2226	11.36	3.75	0.33	2320	11.16	3.68	0.33	2471	10.90	3.60	0.33	2581	10.58	3.49	0.33	2675	9.71	3.21	0.33	2836	8.01	2.64	0.33	2941
28	18	11.38	9.67	0.85	2028	11.27	9.58	0.85	2047	11.15	9.47	0.85	2066	11.00	9.35	0.85	2082	10.89	9.26	0.85	2093	10.78	9.16	0.85	2162	10.63	9.03	0.85	2258	10.44	8.87	0.85	2410	10.19	8.67	0.85	2521	9.90	8.41	0.85	2616	9.09	7.72	0.85	2779	7.50	6.37	0.85	2885
28	20	11.61	8.48	0.73	2054	11.50	8.39	0.73	2072	11.37	8.30	0.73	2091	11.23	8.20	0.73	2107	11.12	8.12	0.73	2118	11.00	8.03	0.73	2188	10.84	7.92	0.73	2283	10.65	7.78	0.73	2435	10.40	7.59	0.73	2547	10.10	7.37	0.73	2641	9.27	6.77	0.73	2804	7.65	5.58	0.73	2910
28	22	11.73	7.16	0.61	2071	11.61	7.08	0.61	2089	11.49	7.01	0.61	2108	11.34	6.92	0.61	2125	11.23	6.85	0.61	2135	11.11	6.77	0.61	2205	10.95	6.68	0.61	2300	10.76	6.56	0.61	2452	10.51	6.41	0.61	2564	10.20	6.22	0.61	2658	9.36	5.71	0.61	2821	7.73	4.71	0.61	2927
28	24	11.93	5.85	0.49	2091	11.81	5.79	0.49	2109	11.68	5.72	0.49	2128	11.53	5.65	0.49	2145	11.42	5.60	0.49	2155	11.30	5.53	0.49	2225	11.14	5.46	0.49	2320	10.94	5.36	0.49	2473	10.69	5.24	0.49	2584	10.37	5.08	0.49	2679	9.52	4.67	0.49	2841	7.86	3.85	0.49	2947
28	26	12.10	4.48	0.37	2114	11.98	4.43	0.37	2133	11.85	4.38	0.37	2151	11.69	4.33	0.37	2168	11.58	4.28	0.37	2179	11.45	4.24	0.37	2248	11.30	4.18	0.37	2343	11.10	4.11	0.37	2496	10.84	4.01	0.37	2607	10.52	3.89	0.37	2702	9.66	3.57	0.37	2865	7.97	2.95	0.37	2971
29	18	11.50	10.00	0.87	2049	11.38	9.90	0.87	2067	11.26	9.79	0.87	2086	11.11	9.67	0.87	2103	11.00	9.57	0.87	2114	10.88	9.47	0.87	2184	10.73	9.34	0.87	2280	10.54	9.17	0.87	2434	10.30	8.96	0.87	2547	10.00	8.70	0.87	2642	9.18	7.98	0.87	2806	7.57	6.59	0.87	2914
29	20	11.73	9.03	0.77	2074	11.61	8.94	0.77	2093	11.49	8.85	0.77	2112	11.34	8.73	0.77	2129	11.23	8.65	0.77	2139	11.11	8.55	0.77	2209	10.95	8.43	0.77	2306	10.76	8.28	0.77	2460	10.51	8.09	0.77	2572	10.20	7.85	0.77	2668	9.36	7.21	0.77	2832	7.73	5.95	0.77	2939
29	22	11.97	7.78	0.65	2091	11.85	7.70	0.65	2110	11.72	7.62	0.65	2129	11.57	7.52	0.65	2146	11.45	7.44	0.65	2157	11.33	7.36	0.65	2227	11.17	7.26	0.65	2323	10.97	7.13	0.65	2477	10.72	6.97	0.65	2589	10.41	6.76	0.65	2685	9.55	6.21	0.65	2849	7.88	5.12	0.65	2956
29	24	12.05	6.39	0.53	2112	11.93	6.32	0.53	2131	11.80	6.25	0.53	2149	11.65	6.17	0.53	2166	11.53	6.11	0.53	2177	11.41	6.05	0.53	2247	11.25	5.96	0.53	2343	11.05	5.86	0.53	2497	10.79	5.72	0.53	2610	10.48	5.55	0.53	2705	9.62	5.10	0.53	2870	7.94	4.21	0.53	2977
29	26	12.22	5.01	0.41	2135	12.10	4.96	0.41	2154	11.97	4.91	0.41	2173	11.81	4.84	0.41	2190	11.69	4.79	0.41	2200	11.57	4.74	0.41	2271	11.41	4.68	0.41	2367	11.21	4.59	0.41	2521	10.94	4.49	0.41	2633	10.62	4.36	0.41	2729	9.75	4.00	0.41	2893	8.05	3.30	0.41	3000
30	18	11.61	10.10	0.87	2069	11.50	10.00	0.87	2088	11.37	9.89	0.87	2107	11.22	9.77	0.87	2124	11.11	9.67	0.87	2135	10.99	9.56	0.87	2206	10.84	9.43	0.87	2303	10.65	9.27	0.87	2458	10.40	9.05	0.87	2572	10.10	8.78	0.87	2668	9.27	8.06	0.87	2835	7.65	6.65	0.87	2943
30	20	11.85	9.60	0.81	2095	11.73	9.50	0.81	2114	11.60	9.40	0.81	2133	11.45	9.28	0.81	2150	11.34	9.19	0.81	2161	11.22	9.09	0.81	2231	11.06	8.96	0.81	2329	10.87	8.80	0.81	2484	10.61	8.60	0.81	2598	10.30	8.35	0.81	2694	9.46	7.66	0.81	2860	7.80	6.32	0.81	2968
30	22	12.08	8.34	0.69	2112	11.97	8.26	0.69	2131	11.84	8.17	0.69	2150	11.68	8.06	0.69	2167	11.57	7.98	0.69	2178	11.44	7.89	0.69	2249	11.28	7.79	0.69	2346	11.08	7.65	0.69	2502	10.82	7.47	0.69	2615	10.51	7.25	0.69	2712	9.65	6.66	0.69	2878	7.96	5.49	0.69	2986
30	24	12.17	6.94	0.57	2133	12.05	6.87	0.57	2152	11.92	6.79	0.57	2171	11.77	6.71	0.57	2188	11.65	6.64	0.57	2199	11.52	6.57	0.57	2270	11.36	6.48	0.57	2367	11.16	6.36	0.57	2522	10.90	6.21	0.57	2636	10.58	6.03	0.57	2732	9.72	5.54	0.57	2898	8.01	4.57	0.57	3007
30	26	12.34	5.55	0.45	2157	12.22	5.50	0.45	2176	12.09	5.44	0.45	2195	11.93	5.37	0.45	2212	11.81	5.32	0.45	2222	11.68	5.26	0.45	2293	11.52	5.18	0.45	2390	11.32	5.09	0.45	2546	11.05	4.97	0.45	2660	10.73	4.83	0.45	2756	9.85	4.43	0.45	2922	8.13	3.66	0.45	3030
31	18	11.73	10.20	0.87	2090	11.61	10.10	0.87	2109	11.48	9.99	0.87	2128	11.34	9.86	0.87	2145	11.22	9.77	0.87	2156	11.10	9.66	0.87	2228	10.95	9.53	0.87	2326	10.76	9.36	0.87	2483	10.50	9.14	0.87	2598	10.20	8.87	0.87	2695	9.36	8.14	0.87	2863	7.72	6.72	0.87	2972
31	20	11.97	10.17	0.85	2116	11.85	10.07	0.85	2135	11.72	9.96	0.85	2154	11.57	9.83	0.85	2171	11.45	9.74	0.85	2182	11.33	9.63	0.85	2254	11.17	9.50	0.85	2352	10.98	9.33	0.85	2509	10.72	9.11	0.85	2624	10.41	8.85	0.85	2721	9.55	8.12	0.85	2889	7.88	6.70	0.85	2998
31	22	12.21	8.91	0.73	2133	12.08	8.82	0.73	2153	11.95	8.73	0.73	2172	11.80	8.61	0.73	2189	11.68	8.53	0.73	2200	11.56	8.44	0.73	2271	11.40	8.32	0.73	2370	11.19	8.17	0.73	2527	10.93	7.98	0.73	2641	10.61	7.75	0.73	2739	9.74	7.11	0.73	2907	8.04	5.87	0.73	3016
31	24	12.29	7.50	0.61	2154	12.17	7.42	0.61	2173	12.04	7.34	0.61	2193	11.88	7.25	0.61	2210	11.77	7.18	0.61	2221	11.64	7.10	0.61	2292	11.48	7.00	0.61	2390	11.27	6.88	0.61	2548	11.01	6.72	0.61	2662	10.69	6.52	0.61	2760	9.81	5.99	0.61	2927	8.10	4.94	0.61	3037
31	26	12.46	6.11	0.49	2178	12.34	6.05	0.49	2197	12.21	5.98	0.49	2217	12.05	5.90	0.49	2234	11.93	5.85	0.49	2245	11.80	5.78	0.49	2316	11.64	5.70	0.49	2414	11.43	5.60	0.49	2571	11.16	5.47	0.49	2686	10.84	5.31	0.49	2784	9.95	4.88	0.49	2951	8.21	4.02	0.49	3061
32	18	11.84	10.30	0.87	2111	11.73	10.20	0.87	2130	11.60	10.09	0.87	2149	11.45	9.96	0.87	2167	11.34	9.86	0.87	2178	11.21	9.76	0.87	2250	11.06	9.62	0.87	2349	10.86	9.45	0.87	2508	10.61	9.23	0.87	2624	10.30	8.96	0.87	2722	9.46	8.23	0.87	2892	7.80	6.79	0.87	3002
32	20	12.09	10.51	0.87	2137	11.97	10.41	0.87	2156	11.84	10.30	0.87	2176	11.68	10.17	0.87	2193	11.57	10.06	0.87	2204	11.44	9.96	0.87	2276	11.28	9.82	0.87	2375	11.09	9.64	0.87	2534	10.83	9.42	0.87	2650	10.51	9.14	0.87	2748	9.65	8.39	0.87	2918	7.96	6.93	0.87	3028
32	22	12.33	9.49	0.77	2155	12.21	9.40	0.77	2174	12.07	9.30	0.77	2194	11.92	9.18	0.77	2211	11.80	9.09	0.77	2222	11.67	8.99	0.77	2294	11.51	8.86	0.77	2393	11.31	8.71	0.77	2552	11.04	8.50	0.77	2668	10.72	8.25	0.77	2766	9.84	7.58	0.77	2936	8.12	6.25	0.77	3046
32	24	12.41	8.07	0.65	2176	12.29	7.99	0.65	2195	12.16	7.90	0.65	2215	12.00	7.80	0.65	2232	11.88	7.72	0.65	2243	11.75	7.64	0.65	2315	11.59	7.53	0.65	2414	11.39	7.40	0.65	2573	11.12	7.23	0.65	2689	10.80	7.02	0.65	2787	9.91	6.44	0.65	2957	8.18	5.31	0.65	3067
32	26	12.59	6.67	0.53	2200	12.46	6.61	0.53	2219	12.33	6.53	0.53	2239	12.17	6.45	0.53	2256	12.05	6.39	0.53	2267	11.92	6.32	0.53	2339	11.75	6.23	0.53	2439	11.55	6.12	0.53	2597	11.28	5.98	0.53	2713	10.95	5.80	0.53	2811	10.05	5.33	0.53	2981	8.29	4.39	0.53	3091

4. CAPACITIES AND SELECTION DATA

AUC-42UR4RKC8 & AUW-42U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUC-42UR4RKC8 & AUW-42U6RN8
CAPACITY: 12.1 kW SHF: 0.75 INPUT: 3940 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	11.71	6.68	0.57	2870	11.60	6.61	0.57	2896	11.47	6.54	0.57	2923	11.32	6.45	0.57	2946	11.21	6.39	0.57	2961	11.09	6.32	0.57	3059	10.94	6.23	0.57	3194	10.74	6.12	0.57	3409	10.49	5.98	0.57	3566	10.19	5.81	0.57	3700	9.35	5.33	0.57	3930	7.71	4.40	0.57	4080
21	20	12.20	5.49	0.45	2894	12.08	5.43	0.45	2920	11.94	5.37	0.45	2946	11.79	5.31	0.45	2970	11.67	5.25	0.45	2985	11.55	5.20	0.45	3083	11.39	5.12	0.45	3217	11.19	5.03	0.45	3433	10.92	4.92	0.45	3590	10.61	4.77	0.45	3724	9.74	4.38	0.45	3954	8.03	3.61	0.45	4103
22	18	12.08	7.37	0.61	2899	11.96	7.29	0.61	2925	11.83	7.21	0.61	2952	11.67	7.12	0.61	2976	11.56	7.05	0.61	2991	11.43	6.97	0.61	3090	11.28	6.88	0.61	3226	11.08	6.76	0.61	3444	10.82	6.60	0.61	3603	10.50	6.41	0.61	3737	9.64	5.88	0.61	3970	7.95	4.85	0.61	4121
22	20	12.45	6.10	0.49	2923	12.32	6.04	0.49	2949	12.19	5.97	0.49	2976	12.03	5.90	0.49	3000	11.91	5.84	0.49	3015	11.78	5.77	0.49	3114	11.62	5.69	0.49	3250	11.41	5.59	0.49	3467	11.15	5.46	0.49	3626	10.82	5.30	0.49	3761	9.94	4.87	0.49	3993	8.20	4.02	0.49	4145
22	22	12.66	4.68	0.37	2939	12.53	4.64	0.37	2965	12.40	4.59	0.37	2992	12.24	4.53	0.37	3016	12.12	4.48	0.37	3031	11.98	4.43	0.37	3130	11.82	4.37	0.37	3266	11.61	4.30	0.37	3484	11.34	4.19	0.37	3642	11.01	4.07	0.37	3777	10.10	3.74	0.37	4010	8.34	3.08	0.37	4161
23	18	12.32	8.01	0.65	2928	12.20	7.93	0.65	2955	12.07	7.84	0.65	2982	11.91	7.74	0.65	3006	11.79	7.67	0.65	3021	11.67	7.58	0.65	3121	11.51	7.48	0.65	3259	11.30	7.35	0.65	3478	11.04	7.17	0.65	3639	10.72	6.96	0.65	3775	9.84	6.39	0.65	4010	8.12	5.27	0.65	4163
23	20	12.70	6.73	0.53	2952	12.57	6.66	0.53	2979	12.44	6.59	0.53	3006	12.28	6.51	0.53	3030	12.16	6.44	0.53	3045	12.02	6.37	0.53	3145	11.86	6.28	0.53	3283	11.65	6.17	0.53	3502	11.37	6.03	0.53	3663	11.04	5.85	0.53	3799	10.14	5.37	0.53	4034	8.36	4.43	0.53	4187
23	22	12.92	5.30	0.41	2969	12.79	5.24	0.41	2995	12.65	5.19	0.41	3022	12.49	5.12	0.41	3046	12.36	5.07	0.41	3062	12.23	5.01	0.41	3162	12.06	4.94	0.41	3299	11.85	4.86	0.41	3519	11.57	4.74	0.41	3679	11.23	4.60	0.41	3815	10.31	4.23	0.41	4050	8.51	3.49	0.41	4203
24	18	12.57	8.68	0.69	2958	12.45	8.59	0.69	2985	12.31	8.50	0.69	3012	12.16	8.39	0.69	3036	12.04	8.30	0.69	3052	11.90	8.21	0.69	3153	11.74	8.10	0.69	3292	11.53	7.96	0.69	3513	11.26	7.77	0.69	3676	10.93	7.54	0.69	3813	10.04	6.93	0.69	4050	8.28	5.71	0.69	4205
24	20	12.96	7.39	0.57	2982	12.83	7.31	0.57	3009	12.69	7.23	0.57	3036	12.53	7.14	0.57	3061	12.40	7.07	0.57	3076	12.27	6.99	0.57	3177	12.10	6.90	0.57	3316	11.89	6.77	0.57	3538	11.61	6.62	0.57	3700	11.27	6.42	0.57	3838	10.34	5.90	0.57	4075	8.53	4.86	0.57	4229
24	22	13.18	5.93	0.45	2999	13.05	5.87	0.45	3026	12.91	5.81	0.45	3053	12.74	5.73	0.45	3077	12.61	5.68	0.45	3092	12.48	5.61	0.45	3194	12.31	5.54	0.45	3332	12.09	5.44	0.45	3554	11.80	5.31	0.45	3716	11.46	5.16	0.45	3854	10.52	4.73	0.45	4091	8.68	3.91	0.45	4245
24	24	13.36	4.41	0.33	3018	13.23	4.37	0.33	3045	13.09	4.32	0.33	3072	12.92	4.26	0.33	3097	12.79	4.22	0.33	3112	12.65	4.18	0.33	3213	12.48	4.12	0.33	3352	12.26	4.04	0.33	3574	11.97	3.95	0.33	3736	11.62	3.83	0.33	3873	10.67	3.52	0.33	4110	8.80	2.90	0.33	4265
25	18	12.96	9.46	0.73	2988	12.83	9.37	0.73	3015	12.69	9.27	0.73	3042	12.53	9.15	0.73	3067	12.41	9.06	0.73	3083	12.27	8.96	0.73	3185	12.10	8.84	0.73	3325	11.89	8.68	0.73	3549	11.61	8.48	0.73	3713	11.27	8.23	0.73	3852	10.35	7.55	0.73	4091	8.54	6.23	0.73	4247
25	20	13.36	8.15	0.61	3012	13.23	8.07	0.61	3039	13.08	7.98	0.61	3067	12.92	7.88	0.61	3092	12.79	7.80	0.61	3107	12.65	7.72	0.61	3209	12.47	7.61	0.61	3349	12.25	7.47	0.61	3573	11.97	7.30	0.61	3737	11.62	7.09	0.61	3876	10.66	6.51	0.61	4116	8.80	5.37	0.61	4272
25	22	13.59	6.66	0.49	3029	13.45	6.59	0.49	3056	13.31	6.52	0.49	3084	13.13	6.44	0.49	3108	13.00	6.37	0.49	3124	12.86	6.30	0.49	3226	12.69	6.22	0.49	3366	12.46	6.11	0.49	3590	12.17	5.96	0.49	3754	11.81	5.79	0.49	3893	10.85	5.31	0.49	4132	8.95	4.38	0.49	4288
25	24	13.78	5.10	0.37	3048	13.64	5.05	0.37	3076	13.49	4.99	0.37	3103	13.32	4.93	0.37	3128	13.19	4.88	0.37	3143	13.04	4.83	0.37	3245	12.86	4.76	0.37	3386	12.64	4.68	0.37	3610	12.34	4.57	0.37	3774	11.98	4.43	0.37	3913	11.00	4.07	0.37	4152	9.07	3.36	0.37	4308
26	18	13.36	10.29	0.77	3018	13.23	10.19	0.77	3045	13.09	10.08	0.77	3073	12.92	9.95	0.77	3098	12.79	9.85	0.77	3114	12.65	9.74	0.77	3217	12.48	9.61	0.77	3358	12.26	9.44	0.77	3585	11.97	9.22	0.77	3750	11.62	8.95	0.77	3891	10.67	8.21	0.77	4133	8.80	6.78	0.77	4290
26	20	13.77	8.95	0.65	3043	13.64	8.86	0.65	3070	13.49	8.77	0.65	3098	13.31	8.65	0.65	3123	13.18	8.57	0.65	3138	13.04	8.48	0.65	3242	12.86	8.36	0.65	3383	12.63	8.21	0.65	3610	12.34	8.02	0.65	3775	11.98	7.78	0.65	3915	10.99	7.15	0.65	4157	9.07	5.90	0.65	4315
26	22	14.01	7.42	0.53	3059	13.87	7.35	0.53	3087	13.72	7.27	0.53	3115	13.54	7.18	0.53	3140	13.41	7.11	0.53	3155	13.26	7.03	0.53	3258	13.08	6.93	0.53	3400	12.85	6.81	0.53	3626	12.55	6.65	0.53	3792	12.18	6.46	0.53	3932	11.18	5.93	0.53	4174	9.22	4.89	0.53	4332
26	24	14.20	5.82	0.41	3079	14.06	5.77	0.41	3107	13.91	5.70	0.41	3135	13.73	5.63	0.41	3159	13.59	5.57	0.41	3175	13.45	5.51	0.41	3278	13.26	5.44	0.41	3420	13.03	5.34	0.41	3646	12.72	5.22	0.41	3812	12.35	5.06	0.41	3952	11.34	4.65	0.41	4194	9.35	3.84	0.41	4351
26	26	14.43	4.18	0.29	3102	14.29	4.14	0.29	3130	14.13	4.10	0.29	3157	13.95	4.05	0.29	3182	13.81	4.01	0.29	3198	13.66	3.96	0.29	3301	13.47	3.91	0.29	3443	13.23	3.84	0.29	3669	12.92	3.75	0.29	3834	12.55	3.64	0.29	3975	11.52	3.34	0.29	4217	9.50	2.76	0.29	4374
27	18	13.64	11.05	0.81	3048	13.50	10.94	0.81	3076	13.35	10.82	0.81	3104	13.18	10.68	0.81	3129	13.05	10.57	0.81	3145	12.91	10.46	0.81	3249	12.73	10.31	0.81	3392	12.51	10.13	0.81	3621	12.21	9.89	0.81	3788	11.86	9.60	0.81	3930	10.89	8.82	0.81	4174	8.98	7.27	0.81	4333
27	19	13.91	10.44	0.75	3058	13.78	10.33	0.75	3086	13.63	10.22	0.75	3114	13.45	10.09	0.75	3139	13.32	9.99	0.75	3155	13.17	9.88	0.75	3259	12.99	9.74	0.75	3402	12.76	9.57	0.75	3631	12.46	9.35	0.75	3798	12.10	9.08	0.75	3940	11.11	8.33	0.75	4184	9.16	6.87	0.75	4343
27	20	14.05	9.70	0.69	3073	13.91	9.60	0.69	3101	13.76	9.50	0.69	3129	13.59	9.37	0.69	3154	13.45	9.28	0.69	3170	13.31	9.18	0.69	3274	13.12	9.05	0.69	3417	12.89	8.89	0.69	3646	12.59	8.69	0.69	3813	12.22	8.43	0.69	3955	11.22	7.74	0.69	4199	9.26	6.39	0.69	4358
27	22	14.29	8.15	0.57	3090	14.15	8.07	0.57	3118	14.00	7.98	0.57	3146	13.82	7.88	0.57	3171	13.68	7.80	0.57	3187	13.53	7.71	0.57	3291	13.34	7.61	0.57	3434	13.11	7.47	0.57	3663	12.80	7.30	0.57	3830	12.43	7.08	0.57	3972	11.41	6.50	0.57	4216	9.41	5.37	0.57	4375
27	24	14.49	6.52	0.45	3110	14.35	6.46	0.45	3138	14.19	6.39	0.45	3166	14.01	6.30	0.45	3191	13.87	6.24	0.45	3207	13.72	6.17	0.45	3311	13.53	6.09	0.45	3454	13.29	5.98	0.45	3683	12.98	5.84	0.45	3850	12.60	5.67	0.45	3992	11.57	5.21	0.45	4236	9.54	4.30	0.45	4395
27	26	14.72	4.86	0.33	3133	14.58	4.81	0.33	3161	14.42	4.76	0.33	3189	14.23	4.70	0.33	3214	14.09	4.65	0.33	3230	13.94	4.60	0.33	3334	13.75	4.54	0.33	3477	13.51	4.46	0.33	3706	13.19	4.35	0.33	3873	12.80	4.23	0.33	4015	11.75	3.88	0.33	4259	9.70	3.20	0.33	4418
28	18	13.77	11.71	0.85	3079	13.64	11.59	0.85	3107	13.49	11.46	0.85	3135	13.31	11.32	0.85	3161	13.18	11.21	0.85	3177	13.04	11.08	0.85	3282	12.86	10.93	0.85	3426	12.63	10.74	0.85	3657	12.34	10.49	0.85	3826	11.98	10.18	0.85	3969	10.99	9.35	0.85	4216	9.07	7.71	0.85	4377
28	20	14.05	10.26	0.73	3104	13.91	10.16	0.73	3132	13.76	10.05	0.73	3160	13.59	9.92	0.73	3186	13.45	9.82	0.73	3202	13.31	9.71	0.73	3307	13.12	9.58	0.73	3451	12.89	9.41	0.73	3683	12.59	9.19	0.73	3851	12.22	8.92	0.73	3995	11.22	8.19	0.73	4241	9.26	6.76	0.73	4402
28	22	14.19	8.66	0.61	3121	14.05	8.57	0.61	3149	13.90	8.48	0.61	3178	13.72	8.37	0.61	3203	13.59	8.29	0.61	3219	13.44	8.20	0.61	3324	13.25	8.08	0.61	3469	13.02	7.94	0.61	3700	12.71	7.76	0.61	3868	12.34	7.53	0.61	4012	11.33	6.91	0.61	4258	9.35	5.70	0.61	4419
28	24	14.44	7.07	0.49	3141	14.29	7.00	0.49	3170	14.14	6.93	0.49	3198	13.96	6.84	0.49	3223	13.82	6.77	0.49	3239	13.67	6.70	0.49	3345	13.48	6.60	0.49	3489	13.24	6.49	0.49	3720	12.93	6.34	0.49	3889	12.55	6.15	0.49	4032	11.52	5.65	0.49	4279	9.51	4.66	0.49	4439
28	26	14.64	5.42	0.37	3165	14.49	5.36	0.37	3193	14.33	5.30	0.37	3221	14.15	5.24	0.37	3246	14.01	5.18	0.37	3262	13.86	5.13	0.37	3368	13.67	5.06	0.37	3512	13.43	4.97	0.37	3743	13.11	4.85	0.37	3912	12.73	4.71	0.37	4055	11.69	4.32	0.37	4302	9.64	3.57	0.37	4462
29	18	13.91	12.10	0.87	3110	13.77	11.98	0.87	3138	13.62	11.85	0.87	3167	13.45	11.70	0.87	3192	13.31	11.58	0.87	3208	13.17	11.46	0.87	3315	12.99	11.30	0.87	3460	12.76	11.10	0.87	3694	12.46	10.84	0.87	3864	12.10	10.52	0.87	4009	11.10	9.66	0.87	4258	9.16	7.97	0.87	4420
29	20	14.19	10.93	0.77	3135	14.05	10.82	0.77	3164	13.90	10.70	0.77	3192	13.72	10.57	0.77	3218	13.59	10.46	0.77	3234	13.44	10.35	0.77	3340	13.25	10.20	0.77	3486	13.02	10.02	0.77	3719	12.71	9.79	0.77	3890	12.34	9.50	0.77	4034	11.33	8.72	0.77	4284	9.35	7.20	0.77	4446
29	22	14.48	9.41	0.65	3153	14.33	9.32	0.65	3181	14.18	9.22	0.65	3209	14.00	9.10	0.65	3235	13.86	9.01	0.65	3251	13.71	8.91	0.65	3358	13.52	8.79	0.65	3503	13.28	8.63	0.65	3737	12.97	8.43	0.65	3907	12.59	8.18	0.65	4052	11.56	7.51	0.65	4301	9.54	6.20	0.65	4463
29	24	14.58	7.73	0.53	3173	14.44	7.65	0.53	3201	14.28	7.57	0.53	3230	14.10	7.47	0.53	3255	13.96	7.40	0.53	3272	13.80	7.32	0.53	3378	13.61	7.21	0.53	3524	13.37	7.09	0.53	3757	13.06	6.92	0.53	3928	12.68	6.72	0.53	4072	11.64	6.17	0.53	4321	9.60	5.09	0.53	4484
29	26	14.78	6.06	0.41	3196	14.64	6.00	0.41	3225	14.48	5.94	0.41	3253	14.29	5.86	0.41	3279	14.15	5.80	0.41	3295	14.00	5.74	0.41	3401	13.80	5.66	0.41	3547	13.56	5.56	0.41	3781	13.24	5.43	0.41	3951	12.86	5.27	0.41	4096	11.80	4.84	0.41	4345	9.74	3.99	0.41	4507
30	18	14.05	12.22	0.87	3141	13.91	12.10	0.87	3169	13.76	11.97	0.87	3198	13.58	11.82	0.87	3224	13.45	11.70	0.87	3240	13.30	11.57	0.87	3348	13.12	11.41	0.87	3495	12.89	11.21	0.87	3731	12.58	10.95	0.87	3903	12.22	10.63	0.87	4049	11.22	9.76	0.87	4301	9.25	8.05	0.87	4465
30	20	14.34	11.61	0.81	3167	14.19	11.50	0.81	3195	14.04	11.37	0.81	3224	13.86	11.23	0.81	3250	13.72	11.11	0.81	3266	13.57	10.99	0.81	3374	13.39	10.84	0.81	3521	13.15	10.65	0.81	3757	12.84	10.40	0.81	3929	12.47	10.10	0.81	4075	11.44	9.27	0.81	4327	9.44	7.65	0.81	4490
30	22	14.62	10.09	0.69	3184	14.48	9.99	0.69	3213	14.32	9.88	0.69	3242	14.14	9.75	0.69	3267	14.00	9.66	0.69	3284	13.84	9.55	0.69	3391	13.65	9.42	0.69	3538	13.41	9.25	0.69	3774	13.10	9.04	0.69	3946	12.72	8.77	0.69	4092	11.67	8.05	0.69	4344	9.63	6.65	0.69	4508
30	24	14.73	8.39	0.57	3205	14.58	8.31	0.57	3233	14.42	8.22	0.57	3262	14.24	8.11	0.57	3288	14.10	8.03	0.57	3304	13.94	7.95	0.57	3412	13.75	7.84	0.57	3559	13.51	7.70	0.57	3795	13.19	7.52	0.57	3967	12.81	7.30	0.57	4113	11.76	6.70	0.57	4365	9.70	5.53	0.57	4528
30	26	14.93	6.72	0.45	3228	14.78	6.65	0.45	3257	14.62	6.58	0.45	3286	14.44	6.50	0.45	3312	14.29	6.43	0.45	3328	14.14	6.36	0.45	3435	13.94	6.27	0.45	3583	13.70	6.16	0.45	3818	13.37	6.02	0.45	3991	12.98	5.84	0.45	4137	11.92	5.36	0.45	4388	9.83	4.43	0.45	4552
31	18	14.19	12.35	0.87	3172	14.05	12.22	0.87	3201	13.90	12.09	0.87	3230	13.72	11.93	0.87	3256	13.58	11.82	0.87	3273	13.43	11.69	0.87	3381	13.25	11.53	0.87	3530	13.01	11.32	0.87	3768	12.71	11.06	0.87	3942	12.34	10.74	0.87	4090	11.33	9.86	0.87	4344	9.35	8.13	0.87	4509
31	20	14.48	12.31	0.85	3198	14.34	12.19	0.85	3227	14.18	12.05	0.85	3256	14.00	11.90	0.85	3282	13.86	11.78	0.85	3299	13.71	11.65	0.85	3407	13.52	11.49	0.85	3556	13.28	11.29	0.85	3794	12.97	11.02	0.85	3968	12.59	10.70	0.85	4116	11.56	9.82	0.85	4370	9.54	8.11	0.85	4535
31	22	14.77	10.78	0.73	3216	14.62	10.67	0.73	3245	14.46	10.56	0.73	3274	14.28	10.42	0.73	3300	14.14	10.32	0.73	3316	13.98	10.21	0.73	3425	13.79	10.07	0.73	3574	13.55	9.89	0.73	3812	13.23	9.66	0.73	3986	12.84	9.38	0.73	4133	11.79	8.61	0.73	4387	9.73	7.10	0.73	4553
31	24	14.87	9.07	0.61	3237	14.73	8.98	0.61	3266	14.57	8.88	0.61	3295	14.38	8.77	0.61	3321	14.24	8.68	0.61	3337	14.08	8.59	0.61	3446	13.89	8.47	0.61	3595	13.64	8.32	0.61	3833	13.32	8.13	0.61	4006	12.93	7.89	0.61	4154	11.87	7.24	0.61	4408	9.80	5.98	0.61	4574
31	26	15.08	7.39	0.49	3261	14.93	7.32	0.49	3290	14.77	7.24	0.49	3319	14.58	7.14	0.49	3345	14.44	7.07	0.49	3361	14.28	7.00	0.49	3470	14.08	6.90	0.49	3618	13.83	6.78	0.49	3857	13.51	6.62	0.49	4030	13.11	6.43	0.49	4178	12.04	5.90	0.49	4432	9.93	4.87	0.49	4598
32	18	14.33	12.47	0.87	3204	14.19	12.35	0.87	3233	14.04	12.21	0.87	3263	13.86	12.05	0.87	3289	13.72	11.93	0.87	3306	13.57	11.80	0.87	3415	13.38	11.64	0.87	3565	13.14	11.44	0.87	3806	12.84	11.17	0.87	3981	12.46	10.84	0.87	4130	11.44	9.95	0.87	4387	9.44	8.21	0.87	4554
32	20	14.62	12.72	0.87	3230	14.48	12.60	0.87	3259	14.32	12.46	0.87	3289	14.14	12.30	0.87	3315	14.00	12.18	0.87	3332	13.85	12.05	0.87	3441	13.65	11.88	0.87	3592	13.41	11.67	0.87	3832	13.10	11.40	0.87	4008	12.72	11.06	0.87	4157	11.67	10.16	0.87	4413	9.63	8.38	0.87	4581
32	22	14.92	11.49	0.77	3248	14.77	11.37	0.77	3277	14.61	11.25	0.77	3307	14.42	11.10	0.77	3333	14.28	10.99	0.77	3350	14.12	10.87	0.77	3459	13.93	10.72	0.77	3609	13.68	10.53	0.77	3850	13.36	10.29	0.77	4026	12.97	9.99	0.77	4175	11.91	9.17	0.77	4431	9.82	7.56	0.77	4598
32	24	15.02	9.76	0.65	3269	14.87	9.67	0.65	3298	14.71	9.56	0.65	3328	14.52	9.44	0.65	3354	14.38	9.35	0.65	3371	14.22	9.24	0.65	3480	14.03	9.12	0.65	3630	13.78	8.96	0.65	3871	13.45	8.75	0.65	4047	13.06	8.49	0.65	4196	11.99	7.79	0.65	4452	9.89	6.43	0.65	4619
32	26	15.23	8.07	0.53	3293	15.08	7.99	0.53	3322	14.92	7.91	0.53	3352	14.73	7.80	0.53	3378	14.58	7.73	0.53	3395	14.42	7.64	0.53	3504	14.22	7.54	0.53	3655	13.97	7.40	0.53	3895	13.64	7.23	0.53	4071	13.25	7.02	0.53	4220	12.16	6.44	0.53	4477	10.03	5.32	0.53	4644

4. CAPACITIES AND SELECTION DATA

AUC-48UR4RKC8 & AUW-48U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUC-48UR4RKC8 & AUW-48U6RN8
CAPACITY: 13.5 kW SHF: 0.70 INPUT: 4730 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	13.07	6.80	0.52	3447	12.94	6.73	0.52	3479	12.80	6.66	0.52	3510	12.63	6.57	0.52	3539	12.51	6.50	0.52	3557	12.37	6.43	0.52	3675	12.20	6.35	0.52	3836	11.99	6.23	0.52	4095	11.71	6.09	0.52	4283	11.36	5.91	0.52	4444	10.43	5.42	0.52	4720	8.61	4.48	0.52	4900
21	20	13.61	5.44	0.40	3471	13.47	5.39	0.40	3502	13.33	5.33	0.40	3534	13.16	5.26	0.40	3562	13.02	5.21	0.40	3580	12.88	5.15	0.40	3698	12.71	5.08	0.40	3860	12.48	4.99	0.40	4118	12.19	4.88	0.40	4307	11.83	4.73	0.40	4467	10.86	4.35	0.40	4743	8.96	3.58	0.40	4923
22	18	13.47	7.54	0.56	3482	13.34	7.47	0.56	3514	13.19	7.39	0.56	3546	13.02	7.29	0.56	3575	12.90	7.22	0.56	3593	12.76	7.14	0.56	3712	12.58	7.04	0.56	3875	12.36	6.92	0.56	4136	12.07	6.76	0.56	4327	11.72	6.56	0.56	4489	10.76	6.02	0.56	4768	8.87	4.97	0.56	4949
22	20	13.89	6.11	0.44	3506	13.75	6.05	0.44	3538	13.60	5.98	0.44	3570	13.42	5.91	0.44	3598	13.29	5.85	0.44	3616	13.15	5.78	0.44	3735	12.96	5.70	0.44	3899	12.74	5.60	0.44	4160	12.44	5.47	0.44	4351	12.07	5.31	0.44	4512	11.08	4.88	0.44	4791	9.14	4.02	0.44	4973
22	22	14.12	4.52	0.32	3522	13.98	4.47	0.32	3554	13.83	4.43	0.32	3586	13.65	4.37	0.32	3614	13.52	4.33	0.32	3633	13.37	4.28	0.32	3752	13.19	4.22	0.32	3915	12.95	4.14	0.32	4176	12.65	4.05	0.32	4367	12.28	3.93	0.32	4529	11.27	3.61	0.32	4808	9.30	2.98	0.32	4989
23	18	13.75	8.25	0.60	3517	13.61	8.17	0.60	3549	13.46	8.08	0.60	3582	13.29	7.97	0.60	3611	13.16	7.90	0.60	3629	13.02	7.81	0.60	3749	12.84	7.70	0.60	3914	12.61	7.57	0.60	4178	12.31	7.39	0.60	4370	11.96	7.17	0.60	4534	10.97	6.58	0.60	4816	9.05	5.43	0.60	4999
23	20	14.17	6.80	0.48	3541	14.03	6.73	0.48	3573	13.88	6.66	0.48	3606	13.70	6.57	0.48	3635	13.56	6.51	0.48	3653	13.41	6.44	0.48	3773	13.23	6.35	0.48	3938	13.00	6.24	0.48	4202	12.69	6.09	0.48	4394	12.32	5.91	0.48	4558	11.31	5.43	0.48	4840	9.33	4.48	0.48	5023
23	22	14.41	5.19	0.36	3558	14.27	5.14	0.36	3590	14.11	5.08	0.36	3622	13.93	5.01	0.36	3651	13.79	4.97	0.36	3669	13.64	4.91	0.36	3789	13.45	4.84	0.36	3954	13.22	4.76	0.36	4218	12.91	4.65	0.36	4411	12.53	4.51	0.36	4574	11.50	4.14	0.36	4856	9.49	3.42	0.36	5039
24	18	14.03	8.98	0.64	3553	13.89	8.89	0.64	3585	13.74	8.79	0.64	3618	13.56	8.68	0.64	3647	13.43	8.59	0.64	3666	13.28	8.50	0.64	3787	13.10	8.38	0.64	3953	12.87	8.23	0.64	4220	12.57	8.04	0.64	4415	12.20	7.81	0.64	4580	11.20	7.17	0.64	4864	9.24	5.91	0.64	5050
24	20	14.46	7.52	0.52	3577	14.31	7.44	0.52	3609	14.16	7.36	0.52	3642	13.98	7.27	0.52	3671	13.84	7.20	0.52	3690	13.69	7.12	0.52	3811	13.50	7.02	0.52	3978	13.26	6.90	0.52	4244	12.95	6.73	0.52	4439	12.57	6.54	0.52	4604	11.54	6.00	0.52	4889	9.52	4.95	0.52	5074
24	22	14.70	5.88	0.40	3594	14.56	5.82	0.40	3626	14.40	5.76	0.40	3659	14.21	5.69	0.40	3688	14.07	5.63	0.40	3706	13.92	5.57	0.40	3828	13.73	5.49	0.40	3994	13.49	5.39	0.40	4261	13.17	5.27	0.40	4455	12.79	5.11	0.40	4621	11.74	4.70	0.40	4905	9.68	3.87	0.40	5090
24	24	14.91	4.17	0.28	3613	14.76	4.13	0.28	3645	14.60	4.09	0.28	3678	14.41	4.04	0.28	3707	14.27	4.00	0.28	3726	14.12	3.95	0.28	3847	13.92	3.90	0.28	4014	13.67	3.83	0.28	4280	13.35	3.74	0.28	4475	12.97	3.63	0.28	4640	11.90	3.33	0.28	4925	9.82	2.75	0.28	5110
25	18	14.46	9.83	0.68	3589	14.32	9.74	0.68	3621	14.16	9.63	0.68	3654	13.98	9.51	0.68	3684	13.84	9.41	0.68	3703	13.69	9.31	0.68	3825	13.50	9.18	0.68	3993	13.26	9.02	0.68	4263	12.95	8.81	0.68	4459	12.58	8.55	0.68	4626	11.55	7.85	0.68	4913	9.52	6.48	0.68	5101
25	20	14.90	8.35	0.56	3613	14.76	8.26	0.56	3646	14.60	8.17	0.56	3679	14.41	8.07	0.56	3708	14.27	7.99	0.56	3727	14.11	7.90	0.56	3850	13.92	7.79	0.56	4018	13.67	7.66	0.56	4287	13.35	7.48	0.56	4484	12.96	7.26	0.56	4651	11.90	6.66	0.56	4938	9.82	5.50	0.56	5125
25	22	15.16	6.67	0.44	3630	15.01	6.60	0.44	3663	14.84	6.53	0.44	3696	14.65	6.45	0.44	3725	14.51	6.38	0.44	3744	14.35	6.31	0.44	3866	14.15	6.23	0.44	4035	13.90	6.12	0.44	4304	13.58	5.97	0.44	4500	13.18	5.80	0.44	4667	12.10	5.32	0.44	4955	9.98	4.39	0.44	5142
25	24	15.37	4.92	0.32	3650	15.22	4.87	0.32	3682	15.05	4.82	0.32	3715	14.86	4.76	0.32	3745	14.71	4.71	0.32	3763	14.55	4.66	0.32	3886	14.35	4.59	0.32	4054	14.10	4.51	0.32	4323	13.77	4.41	0.32	4520	13.37	4.28	0.32	4687	12.27	3.93	0.32	4974	10.12	3.24	0.32	5161
26	18	14.91	10.73	0.72	3625	14.76	10.63	0.72	3658	14.60	10.51	0.72	3691	14.41	10.38	0.72	3721	14.27	10.28	0.72	3740	14.12	10.16	0.72	3864	13.92	10.02	0.72	4034	13.67	9.85	0.72	4306	13.35	9.62	0.72	4504	12.97	9.34	0.72	4673	11.90	8.57	0.72	4963	9.82	7.07	0.72	5152
26	20	15.37	9.22	0.60	3650	15.21	9.13	0.60	3683	15.05	9.03	0.60	3716	14.86	8.91	0.60	3746	14.71	8.82	0.60	3765	14.55	8.73	0.60	3889	14.35	8.61	0.60	4058	14.09	8.46	0.60	4330	13.76	8.26	0.60	4529	13.36	8.02	0.60	4698	12.27	7.36	0.60	4988	10.12	6.07	0.60	5177
26	22	15.63	7.50	0.48	3667	15.47	7.43	0.48	3700	15.30	7.35	0.48	3733	15.11	7.25	0.48	3763	14.96	7.18	0.48	3782	14.80	7.10	0.48	3905	14.59	7.00	0.48	4075	14.33	6.88	0.48	4347	14.00	6.72	0.48	4546	13.59	6.52	0.48	4714	12.48	5.99	0.48	5005	10.29	4.94	0.48	5194
26	24	15.85	5.70	0.36	3686	15.69	5.65	0.36	3719	15.52	5.59	0.36	3753	15.32	5.51	0.36	3783	15.17	5.46	0.36	3801	15.00	5.40	0.36	3925	14.80	5.33	0.36	4095	14.53	5.23	0.36	4367	14.19	5.11	0.36	4566	13.78	4.96	0.36	4734	12.65	4.55	0.36	5025	10.44	3.76	0.36	5213
26	26	16.10	3.86	0.24	3709	15.94	3.83	0.24	3742	15.77	3.78	0.24	3775	15.56	3.74	0.24	3805	15.41	3.70	0.24	3824	15.24	3.66	0.24	3948	15.03	3.61	0.24	4118	14.77	3.54	0.24	4390	14.42	3.46	0.24	4588	14.00	3.36	0.24	4757	12.85	3.08	0.24	5047	10.60	2.54	0.24	5236
27	18	15.21	11.56	0.76	3662	15.06	11.45	0.76	3695	14.90	11.32	0.76	3729	14.71	11.18	0.76	3759	14.56	11.07	0.76	3778	14.40	10.95	0.76	3903	14.21	10.80	0.76	4074	13.95	10.60	0.76	4349	13.63	10.36	0.76	4550	13.23	10.05	0.76	4720	12.15	9.23	0.76	5013	10.02	7.62	0.76	5204
27	19	15.52	10.87	0.70	3672	15.37	10.76	0.70	3705	15.20	10.64	0.70	3739	15.01	10.51	0.70	3769	14.86	10.40	0.70	3788	14.70	10.29	0.70	3913	14.50	10.15	0.70	4084	14.24	9.97	0.70	4359	13.91	9.73	0.70	4560	13.50	9.45	0.70	4730	12.39	8.68	0.70	5023	10.22	7.16	0.70	5214
27	20	15.68	10.03	0.64	3687	15.52	9.94	0.64	3720	15.36	9.83	0.64	3754	15.16	9.70	0.64	3784	15.01	9.61	0.64	3803	14.84	9.50	0.64	3928	14.64	9.37	0.64	4099	14.38	9.20	0.64	4374	14.04	8.99	0.64	4575	13.64	8.73	0.64	4745	12.52	8.01	0.64	5038	10.33	6.61	0.64	5229
27	22	15.95	8.29	0.52	3704	15.79	8.21	0.52	3737	15.62	8.12	0.52	3771	15.42	8.02	0.52	3801	15.26	7.94	0.52	3820	15.10	7.85	0.52	3945	14.89	7.74	0.52	4116	14.63	7.61	0.52	4391	14.28	7.43	0.52	4592	13.87	7.21	0.52	4762	12.73	6.62	0.52	5055	10.50	5.46	0.52	5246
27	24	16.17	6.47	0.40	3724	16.01	6.40	0.40	3757	15.84	6.33	0.40	3791	15.63	6.25	0.40	3821	15.48	6.19	0.40	3840	15.31	6.12	0.40	3965	15.10	6.04	0.40	4136	14.83	5.93	0.40	4411	14.48	5.79	0.40	4612	14.06	5.62	0.40	4782	12.91	5.16	0.40	5075	10.65	4.26	0.40	5266
27	26	16.43	4.60	0.28	3747	16.27	4.55	0.28	3780	16.09	4.50	0.28	3814	15.88	4.45	0.28	3844	15.72	4.40	0.28	3863	15.55	4.36	0.28	3988	15.34	4.29	0.28	4159	15.07	4.22	0.28	4434	14.71	4.12	0.28	4635	14.29	4.00	0.28	4805	13.11	3.67	0.28	5098	10.82	3.03	0.28	5289
28	18	15.37	12.29	0.80	3698	15.21	12.17	0.80	3732	15.05	12.04	0.80	3766	14.86	11.88	0.80	3796	14.71	11.77	0.80	3815	14.55	11.64	0.80	3942	14.35	11.48	0.80	4115	14.09	11.27	0.80	4393	13.76	11.01	0.80	4595	13.36	10.69	0.80	4767	12.27	9.81	0.80	5063	10.12	8.10	0.80	5256
28	20	15.68	10.66	0.68	3723	15.52	10.56	0.68	3757	15.36	10.44	0.68	3791	15.16	10.31	0.68	3822	15.01	10.21	0.68	3841	14.84	10.09	0.68	3967	14.64	9.96	0.68	4140	14.38	9.78	0.68	4418	14.04	9.55	0.68	4620	13.64	9.27	0.68	4792	12.52	8.51	0.68	5089	10.33	7.02	0.68	5281
28	22	15.84	8.87	0.56	3741	15.68	8.78	0.56	3774	15.51	8.68	0.56	3808	15.31	8.57	0.56	3839	15.16	8.49	0.56	3858	14.99	8.40	0.56	3984	14.79	8.28	0.56	4158	14.52	8.13	0.56	4435	14.18	7.94	0.56	4638	13.77	7.71	0.56	4810	12.64	7.08	0.56	5106	10.43	5.84	0.56	5299
28	24	16.11	7.09	0.44	3761	15.95	7.02	0.44	3795	15.77	6.94	0.44	3829	15.57	6.85	0.44	3859	15.42	6.78	0.44	3878	15.25	6.71	0.44	4005	15.04	6.62	0.44	4178	14.77	6.50	0.44	4455	14.43	6.35	0.44	4658	14.01	6.16	0.44	4830	12.86	5.66	0.44	5126	10.61	4.67	0.44	5319
28	26	16.33	5.23	0.32	3784	16.17	5.17	0.32	3818	15.99	5.12	0.32	3852	15.79	5.05	0.32	3882	15.63	5.00	0.32	3901	15.46	4.95	0.32	4028	15.25	4.88	0.32	4201	14.98	4.79	0.32	4478	14.63	4.68	0.32	4681	14.20	4.54	0.32	4853	13.04	4.17	0.32	5149	10.76	3.44	0.32	5342
29	18	15.52	12.73	0.82	3735	15.37	12.60	0.82	3769	15.20	12.46	0.82	3804	15.00	12.30	0.82	3834	14.86	12.18	0.82	3854	14.69	12.05	0.82	3981	14.49	11.88	0.82	4156	14.23	11.67	0.82	4437	13.90	11.40	0.82	4641	13.50	11.07	0.82	4815	12.39	10.16	0.82	5114	10.22	8.38	0.82	5309
29	20	15.84	11.40	0.72	3761	15.68	11.29	0.72	3795	15.51	11.17	0.72	3829	15.31	11.02	0.72	3860	15.16	10.91	0.72	3879	14.99	10.80	0.72	4007	14.79	10.65	0.72	4182	14.52	10.46	0.72	4462	14.18	10.21	0.72	4667	13.77	9.92	0.72	4840	12.64	9.10	0.72	5140	10.43	7.51	0.72	5334
29	22	16.15	9.69	0.60	3778	15.99	9.60	0.60	3812	15.82	9.49	0.60	3846	15.62	9.37	0.60	3877	15.46	9.28	0.60	3896	15.29	9.18	0.60	4024	15.08	9.05	0.60	4199	14.82	8.89	0.60	4479	14.47	8.68	0.60	4684	14.05	8.43	0.60	4858	12.89	7.74	0.60	5157	10.64	6.38	0.60	5352
29	24	16.27	7.81	0.48	3798	16.11	7.73	0.48	3832	15.93	7.65	0.48	3867	15.73	7.55	0.48	3898	15.57	7.47	0.48	3917	15.40	7.39	0.48	4045	15.19	7.29	0.48	4220	14.92	7.16	0.48	4500	14.57	6.99	0.48	4704	14.15	6.79	0.48	4878	12.99	6.23	0.48	5177	10.71	5.14	0.48	5372
29	26	16.49	5.94	0.36	3822	16.33	5.88	0.36	3856	16.15	5.82	0.36	3890	15.95	5.74	0.36	3921	15.79	5.68	0.36	3940	15.62	5.62	0.36	4068	15.40	5.54	0.36	4243	15.13	5.45	0.36	4523	14.77	5.32	0.36	4728	14.34	5.16	0.36	4902	13.17	4.74	0.36	5201	10.86	3.91	0.36	5395
30	18	15.67	12.85	0.82	3773	15.52	12.73	0.82	3807	15.35	12.59	0.82	3842	15.15	12.43	0.82	3873	15.00	12.30	0.82	3892	14.84	12.17	0.82	4021	14.64	12.00	0.82	4198	14.38	11.79	0.82	4481	14.04	11.51	0.82	4688	13.63	11.18	0.82	4863	12.51	10.26	0.82	5165	10.32	8.47	0.82	5362
30	20	15.99	12.16	0.76	3798	15.84	12.04	0.76	3833	15.66	11.90	0.76	3867	15.46	11.75	0.76	3898	15.31	11.64	0.76	3918	15.14	11.51	0.76	4047	14.93	11.35	0.76	4224	14.67	11.15	0.76	4507	14.33	10.89	0.76	4713	13.91	10.57	0.76	4889	12.77	9.70	0.76	5191	10.53	8.01	0.76	5388
30	22	16.31	10.44	0.64	3816	16.15	10.34	0.64	3850	15.98	10.23	0.64	3885	15.77	10.09	0.64	3916	15.62	9.99	0.64	3935	15.45	9.89	0.64	4064	15.23	9.75	0.64	4241	14.96	9.58	0.64	4524	14.61	9.35	0.64	4731	14.19	9.08	0.64	4906	13.02	8.34	0.64	5208	10.74	6.88	0.64	5405
30	24	16.43	8.54	0.52	3836	16.27	8.46	0.52	3871	16.09	8.37	0.52	3905	15.88	8.26	0.52	3937	15.73	8.18	0.52	3956	15.55	8.09	0.52	4085	15.34	7.98	0.52	4262	15.07	7.84	0.52	4545	14.72	7.65	0.52	4751	14.29	7.43	0.52	4927	13.12	6.82	0.52	5229	10.82	5.63	0.52	5426
30	26	16.66	6.66	0.40	3860	16.49	6.60	0.40	3895	16.31	6.53	0.40	3929	16.11	6.44	0.40	3960	15.95	6.38	0.40	3980	15.77	6.31	0.40	4109	15.55	6.22	0.40	4286	15.28	6.11	0.40	4568	14.92	5.97	0.40	4775	14.49	5.79	0.40	4951	13.30	5.32	0.40	5253	10.97	4.39	0.40	5449
31	18	15.83	12.98	0.82	3810	15.67	12.85	0.82	3845	15.50	12.71	0.82	3880	15.31	12.55	0.82	3911	15.15	12.43	0.82	3931	14.99	12.29	0.82	4061	14.78	12.12	0.82	4240	14.52	11.91	0.82	4526	14.18	11.63	0.82	4734	13.77	11.29	0.82	4912	12.64	10.36	0.82	5217	10.43	8.55	0.82	5415
31	20	16.15	12.92	0.80	3836	15.99	12.80	0.80	3871	15.82	12.66	0.80	3906	15.62	12.49	0.80	3937	15.46	12.37	0.80	3957	15.29	12.24	0.80	4087	15.08	12.07	0.80	4266	14.82	11.85	0.80	4552	14.47	11.58	0.80	4760	14.05	11.24	0.80	4938	12.90	10.32	0.80	5243	10.64	8.51	0.80	5441
31	22	16.48	11.20	0.68	3854	16.31	11.09	0.68	3889	16.14	10.97	0.68	3924	15.93	10.83	0.68	3955	15.77	10.73	0.68	3975	15.60	10.61	0.68	4105	15.39	10.46	0.68	4284	15.11	10.28	0.68	4569	14.76	10.04	0.68	4778	14.33	9.74	0.68	4955	13.15	8.94	0.68	5261	10.85	7.38	0.68	5459
31	24	16.59	9.29	0.56	3875	16.43	9.20	0.56	3910	16.25	9.10	0.56	3945	16.04	8.98	0.56	3976	15.88	8.89	0.56	3996	15.71	8.80	0.56	4126	15.49	8.68	0.56	4304	15.22	8.52	0.56	4590	14.86	8.32	0.56	4799	14.43	8.08	0.56	4976	13.25	7.42	0.56	5281	10.93	6.12	0.56	5480
31	26	16.83	7.40	0.44	3899	16.66	7.33	0.44	3933	16.48	7.25	0.44	3968	16.27	7.16	0.44	4000	16.11	7.09	0.44	4020	15.93	7.01	0.44	4150	15.71	6.91	0.44	4328	15.43	6.79	0.44	4614	15.07	6.63	0.44	4823	14.63	6.44	0.44	5000	13.43	5.91	0.44	5305	11.08	4.88	0.44	5504
32	18	15.99	13.11	0.82	3848	15.83	12.98	0.82	3883	15.66	12.84	0.82	3919	15.46	12.68	0.82	3951	15.31	12.55	0.82	3970	15.14	12.41	0.82	4102	14.93	12.24	0.82	4282	14.67	12.03	0.82	4571	14.32	11.74	0.82	4782	13.90	11.40	0.82	4961	12.76	10.47	0.82	5269	10.53	8.64	0.82	5470
32	20	16.32	13.38	0.82	3875	16.15	13.25	0.82	3910	15.98	13.10	0.82	3945	15.77	12.93	0.82	3977	15.62	12.81	0.82	3997	15.45	12.67	0.82	4128	15.23	12.49	0.82	4309	14.97	12.27	0.82	4597	14.61	11.98	0.82	4808	14.19	11.63	0.82	4987	13.03	10.68	0.82	5295	10.75	8.81	0.82	5496
32	22	16.64	11.98	0.72	3893	16.48	11.86	0.72	3928	16.30	11.73	0.72	3963	16.09	11.58	0.72	3995	15.93	11.47	0.72	4015	15.76	11.34	0.72	4146	15.54	11.19	0.72	4326	15.26	10.99	0.72	4615	14.91	10.73	0.72	4826	14.47	10.42	0.72	5005	13.29	9.57	0.72	5313	10.96	7.89	0.72	5514
32	24	16.76	10.06	0.60	3914	16.59	9.96	0.60	3949	16.41	9.85	0.60	3984	16.20	9.72	0.60	4016	16.04	9.63	0.60	4036	15.87	9.52	0.60	4167	15.65	9.39	0.60	4347	15.37	9.22	0.60	4636	15.01	9.01	0.60	4847	14.57	8.74	0.60	5026	13.38	8.03	0.60	5334	11.04	6.62	0.60	5535
32	26	16.99	8.16	0.48	3938	16.83	8.08	0.48	3973	16.64	7.99	0.48	4008	16.43	7.89	0.48	4040	16.27	7.81	0.48	4060	16.09	7.72	0.48	4191	15.87	7.62	0.48	4372	15.59	7.48	0.48	4660	15.22	7.31	0.48	4871	14.78	7.09	0.48	5050	13.57	6.51	0.48	5358	11.19	5.37	0.48	5559

4. CAPACITIES AND SELECTION DATA

Ceiling & Floor type

AUV-36UR4RC8 & AUW-36U4RW8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AUV-36UR4RC8 & AUW-36U4RW8

CAPACITY: 9.50 kW SHF: 0.70 INPUT: 2600 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	9.20	4.78	0.52	1891	9.11	4.73	0.52	1908	9.01	4.68	0.52	1925	8.89	4.62	0.52	1941	8.80	4.58	0.52	1951	8.71	4.53	0.52	2016	8.59	4.47	0.52	2104	8.43	4.39	0.52	2246	8.24	4.28	0.52	2350	8.00	4.16	0.52	2438	7.34	3.82	0.52	2590	6.06	3.15	0.52	2689
21	20	9.58	3.83	0.40	1914	9.48	3.79	0.40	1932	9.38	3.75	0.40	1949	9.26	3.70	0.40	1965	9.17	3.67	0.40	1974	9.07	3.63	0.40	2039	8.94	3.58	0.40	2128	8.78	3.51	0.40	2270	8.58	3.43	0.40	2374	8.33	3.33	0.40	2462	7.64	3.06	0.40	2614	6.31	2.52	0.40	2713
22	18	9.48	5.31	0.56	1910	9.39	5.26	0.56	1927	9.28	5.20	0.56	1945	9.17	5.13	0.56	1961	9.07	5.08	0.56	1970	8.98	5.03	0.56	2036	8.85	4.96	0.56	2126	8.70	4.87	0.56	2269	8.49	4.76	0.56	2374	8.24	4.62	0.56	2463	7.57	4.24	0.56	2616	6.24	3.50	0.56	2716
22	20	9.77	4.30	0.44	1934	9.67	4.26	0.44	1951	9.57	4.21	0.44	1969	9.45	4.16	0.44	1984	9.35	4.12	0.44	1994	9.25	4.07	0.44	2060	9.12	4.01	0.44	2149	8.96	3.94	0.44	2293	8.75	3.85	0.44	2398	8.50	3.74	0.44	2487	7.80	3.43	0.44	2640	6.44	2.83	0.44	2740
22	22	9.94	3.18	0.32	1950	9.84	3.15	0.32	1967	9.73	3.11	0.32	1985	9.61	3.07	0.32	2001	9.51	3.04	0.32	2010	9.41	3.01	0.32	2076	9.28	2.97	0.32	2166	9.11	2.92	0.32	2309	8.90	2.85	0.32	2414	8.64	2.77	0.32	2503	7.93	2.54	0.32	2656	6.54	2.09	0.32	2756
23	18	9.67	5.80	0.60	1929	9.58	5.75	0.60	1947	9.47	5.68	0.60	1964	9.35	5.61	0.60	1980	9.26	5.56	0.60	1990	9.16	5.50	0.60	2057	9.03	5.42	0.60	2147	8.87	5.32	0.60	2292	8.67	5.20	0.60	2398	8.41	5.05	0.60	2488	7.72	4.63	0.60	2643	6.37	3.82	0.60	2744
23	20	9.97	4.79	0.48	1953	9.87	4.74	0.48	1971	9.76	4.69	0.48	1988	9.64	4.63	0.48	2004	9.54	4.58	0.48	2014	9.44	4.53	0.48	2081	9.31	4.47	0.48	2171	9.14	4.39	0.48	2316	8.93	4.29	0.48	2422	8.67	4.16	0.48	2512	7.96	3.82	0.48	2667	6.57	3.15	0.48	2768
23	22	10.14	3.65	0.36	1969	10.04	3.61	0.36	1987	9.93	3.57	0.36	2005	9.80	3.53	0.36	2021	9.71	3.49	0.36	2031	9.60	3.46	0.36	2097	9.47	3.41	0.36	2187	9.30	3.35	0.36	2332	9.08	3.27	0.36	2438	8.82	3.17	0.36	2528	8.09	2.91	0.36	2683	6.68	2.40	0.36	2784
24	18	9.87	6.32	0.64	1949	9.77	6.26	0.64	1966	9.67	6.19	0.64	1984	9.54	6.11	0.64	2000	9.45	6.05	0.64	2010	9.35	5.98	0.64	2077	9.22	5.90	0.64	2169	9.05	5.79	0.64	2315	8.84	5.66	0.64	2422	8.58	5.49	0.64	2513	7.88	5.04	0.64	2669	6.50	4.16	0.64	2771
24	20	10.17	5.29	0.52	1973	10.07	5.24	0.52	1991	9.96	5.18	0.52	2009	9.84	5.11	0.52	2025	9.74	5.06	0.52	2035	9.63	5.01	0.52	2102	9.50	4.94	0.52	2193	9.33	4.85	0.52	2340	9.11	4.74	0.52	2447	8.85	4.60	0.52	2537	8.12	4.22	0.52	2694	6.70	3.48	0.52	2796
24	22	10.35	4.14	0.40	1989	10.24	4.10	0.40	2007	10.13	4.05	0.40	2025	10.00	4.00	0.40	2041	9.90	3.96	0.40	2051	9.80	3.92	0.40	2118	9.66	3.86	0.40	2210	9.49	3.80	0.40	2356	9.27	3.71	0.40	2463	9.00	3.60	0.40	2554	8.26	3.30	0.40	2710	6.81	2.73	0.40	2812
24	24	10.49	2.94	0.28	2009	10.39	2.91	0.28	2027	10.27	2.88	0.28	2044	10.14	2.84	0.28	2061	10.04	2.81	0.28	2071	9.93	2.78	0.28	2137	9.80	2.74	0.28	2229	9.62	2.69	0.28	2375	9.40	2.63	0.28	2482	9.12	2.55	0.28	2573	8.38	2.35	0.28	2730	6.91	1.93	0.28	2831
25	18	10.18	6.92	0.68	1968	10.08	6.85	0.68	1986	9.97	6.78	0.68	2004	9.84	6.69	0.68	2021	9.74	6.62	0.68	2031	9.64	6.55	0.68	2098	9.50	6.46	0.68	2191	9.33	6.35	0.68	2339	9.12	6.20	0.68	2447	8.85	6.02	0.68	2538	8.12	5.52	0.68	2696	6.70	4.56	0.68	2799
25	20	10.49	5.87	0.56	1993	10.38	5.82	0.56	2011	10.27	5.75	0.56	2029	10.14	5.68	0.56	2045	10.04	5.62	0.56	2055	9.93	5.56	0.56	2123	9.79	5.48	0.56	2215	9.62	5.39	0.56	2363	9.39	5.26	0.56	2471	9.12	5.11	0.56	2563	8.37	4.69	0.56	2721	6.91	3.87	0.56	2824
25	22	10.67	4.69	0.44	2009	10.56	4.65	0.44	2027	10.45	4.60	0.44	2046	10.31	4.54	0.44	2062	10.21	4.49	0.44	2072	10.10	4.44	0.44	2139	9.96	4.38	0.44	2232	9.78	4.30	0.44	2380	9.55	4.20	0.44	2488	9.28	4.08	0.44	2580	8.52	3.75	0.44	2738	7.03	3.09	0.44	2840
25	24	10.82	3.46	0.32	2029	10.71	3.43	0.32	2047	10.59	3.39	0.32	2065	10.46	3.35	0.32	2081	10.35	3.31	0.32	2092	10.24	3.28	0.32	2159	10.10	3.23	0.32	2251	9.92	3.17	0.32	2399	9.69	3.10	0.32	2507	9.41	3.01	0.32	2599	8.63	2.76	0.32	2757	7.12	2.28	0.32	2860
26	18	10.49	7.55	0.72	1988	10.39	7.48	0.72	2006	10.27	7.40	0.72	2025	10.14	7.30	0.72	2041	10.04	7.23	0.72	2051	9.93	7.15	0.72	2119	9.80	7.05	0.72	2213	9.62	6.93	0.72	2362	9.40	6.77	0.72	2471	9.12	6.57	0.72	2564	8.38	6.03	0.72	2724	6.91	4.98	0.72	2828
26	20	10.81	6.49	0.60	2013	10.71	6.42	0.60	2031	10.59	6.35	0.60	2049	10.45	6.27	0.60	2066	10.35	6.21	0.60	2076	10.24	6.14	0.60	2144	10.10	6.06	0.60	2238	9.92	5.95	0.60	2387	9.69	5.81	0.60	2496	9.40	5.64	0.60	2589	8.63	5.18	0.60	2748	7.12	4.27	0.60	2852
26	22	11.00	5.28	0.48	2030	10.89	5.23	0.48	2048	10.77	5.17	0.48	2066	10.63	5.10	0.48	2083	10.53	5.05	0.48	2093	10.41	5.00	0.48	2161	10.27	4.93	0.48	2254	10.09	4.84	0.48	2404	9.85	4.73	0.48	2513	9.56	4.59	0.48	2606	8.78	4.21	0.48	2765	7.24	3.48	0.48	2869
26	24	11.15	4.01	0.36	2050	11.04	3.97	0.36	2068	10.92	3.93	0.36	2086	10.78	3.88	0.36	2102	10.67	3.84	0.36	2113	10.56	3.80	0.36	2181	10.41	3.75	0.36	2274	10.23	3.68	0.36	2424	9.99	3.60	0.36	2533	9.70	3.49	0.36	2625	8.90	3.20	0.36	2785	7.34	2.64	0.36	2889
26	26	11.33	2.72	0.24	2072	11.22	2.69	0.24	2090	11.10	2.66	0.24	2109	10.95	2.63	0.24	2125	10.84	2.60	0.24	2135	10.73	2.57	0.24	2204	10.58	2.54	0.24	2297	10.39	2.49	0.24	2446	10.15	2.44	0.24	2556	9.85	2.36	0.24	2648	9.04	2.17	0.24	2808	7.46	1.79	0.24	2912
27	18	10.71	8.14	0.76	2008	10.60	8.06	0.76	2027	10.48	7.97	0.76	2045	10.35	7.87	0.76	2062	10.25	7.79	0.76	2072	10.14	7.70	0.76	2141	10.00	7.60	0.76	2235	9.82	7.46	0.76	2386	9.59	7.29	0.76	2496	9.31	7.08	0.76	2590	8.55	6.50	0.76	2751	7.05	5.36	0.76	2856
27	19	10.92	7.65	0.70	2018	10.82	7.57	0.70	2037	10.70	7.49	0.70	2055	10.56	7.39	0.70	2072	10.46	7.32	0.70	2082	10.34	7.24	0.70	2151	10.20	7.14	0.70	2245	10.02	7.01	0.70	2396	9.79	6.85	0.70	2506	9.50	6.65	0.70	2600	8.72	6.10	0.70	2761	7.19	5.04	0.70	2866
27	20	11.03	7.06	0.64	2033	10.92	6.99	0.64	2052	10.81	6.92	0.64	2070	10.67	6.83	0.64	2087	10.56	6.76	0.64	2097	10.45	6.69	0.64	2166	10.30	6.59	0.64	2260	10.12	6.48	0.64	2411	9.88	6.33	0.64	2521	9.60	6.14	0.64	2615	8.81	5.64	0.64	2776	7.27	4.65	0.64	2881
27	22	11.22	5.84	0.52	2050	11.11	5.78	0.52	2069	10.99	5.71	0.52	2087	10.85	5.64	0.52	2104	10.74	5.59	0.52	2114	10.62	5.52	0.52	2183	10.48	5.45	0.52	2277	10.29	5.35	0.52	2428	10.05	5.23	0.52	2538	9.76	5.07	0.52	2632	8.96	4.66	0.52	2793	7.39	3.84	0.52	2898
27	24	11.38	4.55	0.40	2070	11.27	4.51	0.40	2089	11.14	4.46	0.40	2107	11.00	4.40	0.40	2124	10.89	4.36	0.40	2134	10.77	4.31	0.40	2203	10.62	4.25	0.40	2297	10.44	4.17	0.40	2448	10.19	4.08	0.40	2558	9.89	3.96	0.40	2652	9.08	3.63	0.40	2813	7.49	3.00	0.40	2918
27	26	11.56	3.24	0.28	2093	11.45	3.20	0.28	2112	11.32	3.17	0.28	2130	11.18	3.13	0.28	2147	11.07	3.10	0.28	2157	10.95	3.06	0.28	2226	10.79	3.02	0.28	2320	10.60	2.97	0.28	2471	10.35	2.90	0.28	2581	10.05	2.81	0.28	2675	9.23	2.58	0.28	2836	7.61	2.13	0.28	2941
28	18	10.81	8.65	0.80	2028	10.71	8.56	0.80	2047	10.59	8.47	0.80	2066	10.45	8.36	0.80	2082	10.35	8.28	0.80	2093	10.24	8.19	0.80	2162	10.10	8.08	0.80	2258	9.92	7.93	0.80	2410	9.69	7.75	0.80	2521	9.40	7.52	0.80	2616	8.63	6.91	0.80	2779	7.12	5.70	0.80	2885
28	20	11.03	7.50	0.68	2054	10.92	7.43	0.68	2072	10.81	7.35	0.68	2091	10.67	7.25	0.68	2107	10.56	7.18	0.68	2118	10.45	7.10	0.68	2188	10.30	7.01	0.68	2283	10.12	6.88	0.68	2435	9.88	6.72	0.68	2547	9.60	6.52	0.68	2641	8.81	5.99	0.68	2804	7.27	4.94	0.68	2910
28	22	11.14	6.24	0.56	2071	11.03	6.18	0.56	2089	10.91	6.11	0.56	2108	10.77	6.03	0.56	2125	10.67	5.97	0.56	2135	10.55	5.91	0.56	2205	10.41	5.83	0.56	2300	10.22	5.72	0.56	2452	9.98	5.59	0.56	2564	9.69	5.43	0.56	2658	8.90	4.98	0.56	2821	7.34	4.11	0.56	2927
28	24	11.33	4.99	0.44	2091	11.22	4.94	0.44	2109	11.10	4.88	0.44	2128	10.96	4.82	0.44	2145	10.85	4.77	0.44	2155	10.73	4.72	0.44	2225	10.58	4.66	0.44	2320	10.39	4.57	0.44	2473	10.15	4.47	0.44	2584	9.86	4.34	0.44	2679	9.05	3.98	0.44	2841	7.46	3.28	0.44	2947
28	26	11.49	3.68	0.32	2114	11.38	3.64	0.32	2133	11.25	3.60	0.32	2151	11.11	3.56	0.32	2168	11.00	3.52	0.32	2179	10.88	3.48	0.32	2248	10.73	3.43	0.32	2343	10.54	3.37	0.32	2496	10.29	3.29	0.32	2607	9.99	3.20	0.32	2702	9.17	2.94	0.32	2865	7.57	2.42	0.32	2971
29	18	10.92	8.96	0.82	2049	10.81	8.87	0.82	2067	10.70	8.77	0.82	2086	10.56	8.66	0.82	2103	10.45	8.57	0.82	2114	10.34	8.48	0.82	2184	10.20	8.36	0.82	2280	10.02	8.21	0.82	2434	9.78	8.02	0.82	2547	9.50	7.79	0.82	2642	8.72	7.15	0.82	2806	7.19	5.90	0.82	2914
29	20	11.14	8.02	0.72	2074	11.03	7.94	0.72	2093	10.91	7.86	0.72	2112	10.77	7.76	0.72	2129	10.67	7.68	0.72	2139	10.55	7.60	0.72	2209	10.41	7.49	0.72	2306	10.22	7.36	0.72	2460	9.98	7.19	0.72	2572	9.69	6.98	0.72	2668	8.90	6.41	0.72	2832	7.34	5.28	0.72	2939
29	22	11.37	6.82	0.60	2091	11.25	6.75	0.60	2110	11.13	6.68	0.60	2129	10.99	6.59	0.60	2146	10.88	6.53	0.60	2157	10.76	6.46	0.60	2227	10.61	6.37	0.60	2323	10.43	6.26	0.60	2477	10.18	6.11	0.60	2589	9.88	5.93	0.60	2685	9.07	5.44	0.60	2849	7.49	4.49	0.60	2956
29	24	11.45	5.49	0.48	2112	11.33	5.44	0.48	2131	11.21	5.38	0.48	2149	11.07	5.31	0.48	2166	10.96	5.26	0.48	2177	10.84	5.20	0.48	2247	10.69	5.13	0.48	2343	10.50	5.04	0.48	2497	10.25	4.92	0.48	2610	9.95	4.78	0.48	2705	9.14	4.39	0.48	2870	7.54	3.62	0.48	2977
29	26	11.61	4.18	0.36	2135	11.49	4.14	0.36	2154	11.37	4.09	0.36	2173	11.22	4.04	0.36	2190	11.11	4.00	0.36	2200	10.99	3.96	0.36	2271	10.84	3.90	0.36	2367	10.65	3.83	0.36	2521	10.40	3.74	0.36	2633	10.09	3.63	0.36	2729	9.27	3.34	0.36	2893	7.64	2.75	0.36	3000
30	18	11.03	9.04	0.82	2069	10.92	8.96	0.82	2088	10.80	8.86	0.82	2107	10.66	8.74	0.82	2124	10.56	8.66	0.82	2135	10.44	8.56	0.82	2206	10.30	8.45	0.82	2303	10.12	8.30	0.82	2458	9.88	8.10	0.82	2572	9.59	7.87	0.82	2668	8.81	7.22	0.82	2835	7.26	5.96	0.82	2943
30	20	11.26	8.55	0.76	2095	11.14	8.47	0.76	2114	11.02	8.38	0.76	2133	10.88	8.27	0.76	2150	10.77	8.19	0.76	2161	10.66	8.10	0.76	2231	10.51	7.99	0.76	2329	10.32	7.85	0.76	2484	10.08	7.66	0.76	2598	9.79	7.44	0.76	2694	8.99	6.83	0.76	2860	7.41	5.63	0.76	2968
30	22	11.48	7.35	0.64	2112	11.37	7.27	0.64	2131	11.24	7.20	0.64	2150	11.10	7.10	0.64	2167	10.99	7.03	0.64	2178	10.87	6.96	0.64	2249	10.72	6.86	0.64	2346	10.53	6.74	0.64	2502	10.28	6.58	0.64	2615	9.98	6.39	0.64	2712	9.16	5.87	0.64	2878	7.56	4.84	0.64	2986
30	24	11.56	6.01	0.52	2133	11.45	5.95	0.52	2152	11.32	5.89	0.52	2171	11.18	5.81	0.52	2188	11.07	5.75	0.52	2199	10.95	5.69	0.52	2270	10.79	5.61	0.52	2367	10.60	5.51	0.52	2522	10.36	5.38	0.52	2636	10.05	5.23	0.52	2732	9.23	4.80	0.52	2898	7.61	3.96	0.52	3007
30	26	11.72	4.69	0.40	2157	11.61	4.64	0.40	2176	11.48	4.59	0.40	2195	11.33	4.53	0.40	2212	11.22	4.49	0.40	2222	11.10	4.44	0.40	2293	10.95	4.38	0.40	2390	10.75	4.30	0.40	2546	10.50	4.20	0.40	2660	10.19	4.08	0.40	2756	9.36	3.74	0.40	2922	7.72	3.09	0.40	3030
31	18	11.14	9.14	0.82	2090	11.03	9.04	0.82	2109	10.91	8.95	0.82	2128	10.77	8.83	0.82	2145	10.66	8.74	0.82	2156	10.55	8.65	0.82	2228	10.40	8.53	0.82	2326	10.22	8.38	0.82	2483	9.98	8.18	0.82	2598	9.69	7.94	0.82	2695	8.89	7.29	0.82	2863	7.34	6.02	0.82	2972
31	20	11.37	9.09	0.80	2116	11.26	9.00	0.80	2135	11.13	8.91	0.80	2154	10.99	8.79	0.80	2171	10.88	8.71	0.80	2182	10.76	8.61	0.80	2254	10.61	8.49	0.80	2352	10.43	8.34	0.80	2509	10.18	8.15	0.80	2624	9.89	7.91	0.80	2721	9.08	7.26	0.80	2889	7.49	5.99	0.80	2998
31	22	11.60	7.88	0.68	2133	11.48	7.81	0.68	2153	11.36	7.72	0.68	2172	11.21	7.62	0.68	2189	11.10	7.55	0.68	2200	10.98	7.47	0.68	2271	10.83	7.36	0.68	2370	10.64	7.23	0.68	2527	10.39	7.06	0.68	2641	10.08	6.86	0.68	2739	9.26	6.29	0.68	2907	7.64	5.19	0.68	3016
31	24	11.68	6.54	0.56	2154	11.56	6.47	0.56	2173	11.44	6.40	0.56	2193	11.29	6.32	0.56	2210	11.18	6.26	0.56	2221	11.06	6.19	0.56	2292	10.90	6.11	0.56	2390	10.71	6.00	0.56	2548	10.46	5.86	0.56	2662	10.15	5.69	0.56	2760	9.32	5.22	0.56	2927	7.69	4.31	0.56	3037
31	26	11.84	5.21	0.44	2178	11.72	5.16	0.44	2197	11.60	5.10	0.44	2217	11.45	5.04	0.44	2234	11.33	4.99	0.44	2245	11.21	4.93	0.44	2316	11.06	4.86	0.44	2414	10.86	4.78	0.44	2571	10.61	4.67	0.44	2686	10.30	4.53	0.44	2784	9.45	4.16	0.44	2951	7.80	3.43	0.44	3061
32	18	11.25	9.23	0.82	2111	11.14	9.14	0.82	2130	11.02	9.04	0.82	2149	10.88	8.92	0.82	2167	10.77	8.83	0.82	2178	10.65	8.74	0.82	2250	10.51	8.62	0.82	2349	10.32	8.46	0.82	2508	10.08	8.26	0.82	2624	9.78	8.02	0.82	2722	8.98	7.37	0.82	2892	7.41	6.08	0.82	3002
32	20	11.48	9.42	0.82	2137	11.37	9.32	0.82	2156	11.24	9.22	0.82	2176	11.10	9.10	0.82	2193	10.99	9.01	0.82	2204	10.87	8.91	0.82	2276	10.72	8.79	0.82	2375	10.53	8.64	0.82	2534	10.28	8.43	0.82	2650	9.98	8.19	0.82	2748	9.17	7.52	0.82	2918	7.56	6.20	0.82	3028
32	22	11.71	8.43	0.72	2155	11.60	8.35	0.72	2174	11.47	8.26	0.72	2194	11.32	8.15	0.72	2211	11.21	8.07	0.72	2222	11.09	7.98	0.72	2294	10.93	7.87	0.72	2393	10.74	7.73	0.72	2552	10.49	7.55	0.72	2668	10.18	7.33	0.72	2766	9.35	6.73	0.72	2936	7.71	5.55	0.72	3046
32	24	11.79	7.08	0.60	2176	11.68	7.01	0.60	2195	11.55	6.93	0.60	2215	11.40	6.84	0.60	2232	11.29	6.77	0.60	2243	11.17	6.70	0.60	2315	11.01	6.61	0.60	2414	10.82	6.49	0.60	2573	10.56	6.34	0.60	2689	10.26	6.15	0.60	2787	9.41	5.65	0.60	2957	7.77	4.66	0.60	3067
32	26	11.96	5.74	0.48	2200	11.84	5.68	0.48	2219	11.71	5.62	0.48	2239	11.56	5.55	0.48	2256	11.45	5.49	0.48	2267	11.32	5.43	0.48	2339	11.17	5.36	0.48	2439	10.97	5.26	0.48	2597	10.71	5.14	0.48	2713	10.40	4.99	0.48	2811	9.55	4.58	0.48	2981	7.88	3.78	0.48	3091

4. CAPACITIES AND SELECTION DATA

AUV-42UR4RC8 & AUW-42U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUV-42UR4RC8 & AUW-42U6RN8
CAPACITY: 12.1 kW SHF: 0.75 INPUT: 3940 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	11.71	6.68	0.57	2870	11.60	6.61	0.57	2896	11.47	6.54	0.57	2923	11.32	6.45	0.57	2946	11.21	6.39	0.57	2961	11.09	6.32	0.57	3059	10.94	6.23	0.57	3194	10.74	6.12	0.57	3409	10.49	5.98	0.57	3566	10.19	5.81	0.57	3700	9.35	5.33	0.57	3930	7.71	4.40	0.57	4080
21	20	12.20	5.49	0.45	2894	12.08	5.43	0.45	2920	11.94	5.37	0.45	2946	11.79	5.31	0.45	2970	11.67	5.25	0.45	2985	11.55	5.20	0.45	3083	11.39	5.12	0.45	3217	11.19	5.03	0.45	3433	10.92	4.92	0.45	3590	10.61	4.77	0.45	3724	9.74	4.38	0.45	3954	8.03	3.61	0.45	4103
22	18	12.08	7.37	0.61	2899	11.96	7.29	0.61	2925	11.83	7.21	0.61	2952	11.67	7.12	0.61	2976	11.56	7.05	0.61	2991	11.43	6.97	0.61	3090	11.28	6.88	0.61	3226	11.08	6.76	0.61	3444	10.82	6.60	0.61	3603	10.50	6.41	0.61	3737	9.64	5.88	0.61	3970	7.95	4.85	0.61	4121
22	20	12.45	6.10	0.49	2923	12.32	6.04	0.49	2949	12.19	5.97	0.49	2976	12.03	5.90	0.49	3000	11.91	5.84	0.49	3015	11.78	5.77	0.49	3114	11.62	5.69	0.49	3250	11.41	5.59	0.49	3467	11.15	5.46	0.49	3626	10.82	5.30	0.49	3761	9.94	4.87	0.49	3993	8.20	4.02	0.49	4145
22	22	12.66	4.68	0.37	2939	12.53	4.64	0.37	2965	12.40	4.59	0.37	2992	12.24	4.53	0.37	3016	12.12	4.48	0.37	3031	11.98	4.43	0.37	3130	11.82	4.37	0.37	3266	11.61	4.30	0.37	3484	11.34	4.19	0.37	3642	11.01	4.07	0.37	3777	10.10	3.74	0.37	4010	8.34	3.08	0.37	4161
23	18	12.32	8.01	0.65	2928	12.20	7.93	0.65	2955	12.07	7.84	0.65	2982	11.91	7.74	0.65	3006	11.79	7.67	0.65	3021	11.67	7.58	0.65	3121	11.51	7.48	0.65	3259	11.30	7.35	0.65	3478	11.04	7.17	0.65	3639	10.72	6.96	0.65	3775	9.84	6.39	0.65	4010	8.12	5.27	0.65	4163
23	20	12.70	6.73	0.53	2952	12.57	6.66	0.53	2979	12.44	6.59	0.53	3006	12.28	6.51	0.53	3030	12.16	6.44	0.53	3045	12.02	6.37	0.53	3145	11.86	6.28	0.53	3283	11.65	6.17	0.53	3502	11.37	6.03	0.53	3663	11.04	5.85	0.53	3799	10.14	5.37	0.53	4034	8.36	4.43	0.53	4187
23	22	12.92	5.30	0.41	2969	12.79	5.24	0.41	2995	12.65	5.19	0.41	3022	12.49	5.12	0.41	3046	12.36	5.07	0.41	3062	12.23	5.01	0.41	3162	12.06	4.94	0.41	3299	11.85	4.86	0.41	3519	11.57	4.74	0.41	3679	11.23	4.60	0.41	3815	10.31	4.23	0.41	4050	8.51	3.49	0.41	4203
24	18	12.57	8.68	0.69	2958	12.45	8.59	0.69	2985	12.31	8.50	0.69	3012	12.16	8.39	0.69	3036	12.04	8.30	0.69	3052	11.90	8.21	0.69	3153	11.74	8.10	0.69	3292	11.53	7.96	0.69	3513	11.26	7.77	0.69	3676	10.93	7.54	0.69	3813	10.04	6.93	0.69	4050	8.28	5.71	0.69	4205
24	20	12.96	7.39	0.57	2982	12.83	7.31	0.57	3009	12.69	7.23	0.57	3036	12.53	7.14	0.57	3061	12.40	7.07	0.57	3076	12.27	6.99	0.57	3177	12.10	6.90	0.57	3316	11.89	6.77	0.57	3538	11.61	6.62	0.57	3700	11.27	6.42	0.57	3838	10.34	5.90	0.57	4075	8.53	4.86	0.57	4229
24	22	13.18	5.93	0.45	2999	13.05	5.87	0.45	3026	12.91	5.81	0.45	3053	12.74	5.73	0.45	3077	12.61	5.68	0.45	3092	12.48	5.61	0.45	3194	12.31	5.54	0.45	3332	12.09	5.44	0.45	3554	11.80	5.31	0.45	3716	11.46	5.16	0.45	3854	10.52	4.73	0.45	4091	8.68	3.91	0.45	4245
24	24	13.36	4.41	0.33	3018	13.23	4.37	0.33	3045	13.09	4.32	0.33	3072	12.92	4.26	0.33	3097	12.79	4.22	0.33	3112	12.65	4.18	0.33	3213	12.48	4.12	0.33	3352	12.26	4.04	0.33	3574	11.97	3.95	0.33	3736	11.62	3.83	0.33	3873	10.67	3.52	0.33	4110	8.80	2.90	0.33	4265
25	18	12.96	9.46	0.73	2988	12.83	9.37	0.73	3015	12.69	9.27	0.73	3042	12.53	9.15	0.73	3067	12.41	9.06	0.73	3083	12.27	8.96	0.73	3185	12.10	8.84	0.73	3325	11.89	8.68	0.73	3549	11.61	8.48	0.73	3713	11.27	8.23	0.73	3852	10.35	7.55	0.73	4091	8.54	6.23	0.73	4247
25	20	13.36	8.15	0.61	3012	13.23	8.07	0.61	3039	13.08	7.98	0.61	3067	12.92	7.88	0.61	3092	12.79	7.80	0.61	3107	12.65	7.72	0.61	3209	12.47	7.61	0.61	3349	12.25	7.47	0.61	3573	11.97	7.30	0.61	3737	11.62	7.09	0.61	3876	10.66	6.51	0.61	4116	8.80	5.37	0.61	4272
25	22	13.59	6.66	0.49	3029	13.45	6.59	0.49	3056	13.31	6.52	0.49	3084	13.13	6.44	0.49	3108	13.00	6.37	0.49	3124	12.86	6.30	0.49	3226	12.69	6.22	0.49	3366	12.46	6.11	0.49	3590	12.17	5.96	0.49	3754	11.81	5.79	0.49	3893	10.85	5.31	0.49	4132	8.95	4.38	0.49	4288
25	24	13.78	5.10	0.37	3048	13.64	5.05	0.37	3076	13.49	4.99	0.37	3103	13.32	4.93	0.37	3128	13.19	4.88	0.37	3143	13.04	4.83	0.37	3245	12.86	4.76	0.37	3386	12.64	4.68	0.37	3610	12.34	4.57	0.37	3774	11.98	4.43	0.37	3913	11.00	4.07	0.37	4152	9.07	3.36	0.37	4308
26	18	13.36	10.29	0.77	3018	13.23	10.19	0.77	3045	13.09	10.08	0.77	3073	12.92	9.95	0.77	3098	12.79	9.85	0.77	3114	12.65	9.74	0.77	3217	12.48	9.61	0.77	3358	12.26	9.44	0.77	3585	11.97	9.22	0.77	3750	11.62	8.95	0.77	3891	10.67	8.21	0.77	4133	8.80	6.78	0.77	4290
26	20	13.77	8.95	0.65	3043	13.64	8.86	0.65	3070	13.49	8.77	0.65	3098	13.31	8.65	0.65	3123	13.18	8.57	0.65	3138	13.04	8.48	0.65	3242	12.86	8.36	0.65	3383	12.63	8.21	0.65	3610	12.34	8.02	0.65	3775	11.98	7.78	0.65	3915	10.99	7.15	0.65	4157	9.07	5.90	0.65	4315
26	22	14.01	7.42	0.53	3059	13.87	7.35	0.53	3087	13.72	7.27	0.53	3115	13.54	7.18	0.53	3140	13.41	7.11	0.53	3155	13.26	7.03	0.53	3258	13.08	6.93	0.53	3400	12.85	6.81	0.53	3626	12.55	6.65	0.53	3792	12.18	6.46	0.53	3932	11.18	5.93	0.53	4174	9.22	4.89	0.53	4332
26	24	14.20	5.82	0.41	3079	14.06	5.77	0.41	3107	13.91	5.70	0.41	3135	13.73	5.63	0.41	3159	13.59	5.57	0.41	3175	13.45	5.51	0.41	3278	13.26	5.44	0.41	3420	13.03	5.34	0.41	3646	12.72	5.22	0.41	3812	12.35	5.06	0.41	3952	11.34	4.65	0.41	4194	9.35	3.84	0.41	4351
26	26	14.43	4.18	0.29	3102	14.29	4.14	0.29	3130	14.13	4.10	0.29	3157	13.95	4.05	0.29	3182	13.81	4.01	0.29	3198	13.66	3.96	0.29	3301	13.47	3.91	0.29	3443	13.23	3.84	0.29	3669	12.92	3.75	0.29	3834	12.55	3.64	0.29	3975	11.52	3.34	0.29	4217	9.50	2.76	0.29	4374
27	18	13.64	11.05	0.81	3048	13.50	10.94	0.81	3076	13.35	10.82	0.81	3104	13.18	10.68	0.81	3129	13.05	10.57	0.81	3145	12.91	10.46	0.81	3249	12.73	10.31	0.81	3392	12.51	10.13	0.81	3621	12.21	9.89	0.81	3788	11.86	9.60	0.81	3930	10.89	8.82	0.81	4174	8.98	7.27	0.81	4333
27	19	13.91	10.44	0.75	3058	13.78	10.33	0.75	3086	13.63	10.22	0.75	3114	13.45	10.09	0.75	3139	13.32	9.99	0.75	3155	13.17	9.88	0.75	3259	12.99	9.74	0.75	3402	12.76	9.57	0.75	3631	12.46	9.35	0.75	3798	12.10	9.08	0.75	3940	11.11	8.33	0.75	4184	9.16	6.87	0.75	4343
27	20	14.05	9.70	0.69	3073	13.91	9.60	0.69	3101	13.76	9.50	0.69	3129	13.59	9.37	0.69	3154	13.45	9.28	0.69	3170	13.31	9.18	0.69	3274	13.12	9.05	0.69	3417	12.89	8.89	0.69	3646	12.59	8.69	0.69	3813	12.22	8.43	0.69	3955	11.22	7.74	0.69	4199	9.26	6.39	0.69	4358
27	22	14.29	8.15	0.57	3090	14.15	8.07	0.57	3118	14.00	7.98	0.57	3146	13.82	7.88	0.57	3171	13.68	7.80	0.57	3187	13.53	7.71	0.57	3291	13.34	7.61	0.57	3434	13.11	7.47	0.57	3663	12.80	7.30	0.57	3830	12.43	7.08	0.57	3972	11.41	6.50	0.57	4216	9.41	5.37	0.57	4375
27	24	14.49	6.52	0.45	3110	14.35	6.46	0.45	3138	14.19	6.39	0.45	3166	14.01	6.30	0.45	3191	13.87	6.24	0.45	3207	13.72	6.17	0.45	3311	13.53	6.09	0.45	3454	13.29	5.98	0.45	3683	12.98	5.84	0.45	3850	12.60	5.67	0.45	3992	11.57	5.21	0.45	4236	9.54	4.30	0.45	4395
27	26	14.72	4.86	0.33	3133	14.58	4.81	0.33	3161	14.42	4.76	0.33	3189	14.23	4.70	0.33	3214	14.09	4.65	0.33	3230	13.94	4.60	0.33	3334	13.75	4.54	0.33	3477	13.51	4.46	0.33	3706	13.19	4.35	0.33	3873	12.80	4.23	0.33	4015	11.75	3.88	0.33	4259	9.70	3.20	0.33	4418
28	18	13.77	11.71	0.85	3079	13.64	11.59	0.85	3107	13.49	11.46	0.85	3135	13.31	11.32	0.85	3161	13.18	11.21	0.85	3177	13.04	11.08	0.85	3282	12.86	10.93	0.85	3426	12.63	10.74	0.85	3657	12.34	10.49	0.85	3826	11.98	10.18	0.85	3969	10.99	9.35	0.85	4216	9.07	7.71	0.85	4377
28	20	14.05	10.26	0.73	3104	13.91	10.16	0.73	3132	13.76	10.05	0.73	3160	13.59	9.92	0.73	3186	13.45	9.82	0.73	3202	13.31	9.71	0.73	3307	13.12	9.58	0.73	3451	12.89	9.41	0.73	3683	12.59	9.19	0.73	3851	12.22	8.92	0.73	3995	11.22	8.19	0.73	4241	9.26	6.76	0.73	4402
28	22	14.19	8.66	0.61	3121	14.05	8.57	0.61	3149	13.90	8.48	0.61	3178	13.72	8.37	0.61	3203	13.59	8.29	0.61	3219	13.44	8.20	0.61	3324	13.25	8.08	0.61	3469	13.02	7.94	0.61	3700	12.71	7.76	0.61	3868	12.34	7.53	0.61	4012	11.33	6.91	0.61	4258	9.35	5.70	0.61	4419
28	24	14.44	7.07	0.49	3141	14.29	7.00	0.49	3170	14.14	6.93	0.49	3198	13.96	6.84	0.49	3223	13.82	6.77	0.49	3239	13.67	6.70	0.49	3345	13.48	6.60	0.49	3489	13.24	6.49	0.49	3720	12.93	6.34	0.49	3889	12.55	6.15	0.49	4032	11.52	5.65	0.49	4279	9.51	4.66	0.49	4439
28	26	14.64	5.42	0.37	3165	14.49	5.36	0.37	3193	14.33	5.30	0.37	3221	14.15	5.24	0.37	3246	14.01	5.18	0.37	3262	13.86	5.13	0.37	3368	13.67	5.06	0.37	3512	13.43	4.97	0.37	3743	13.11	4.85	0.37	3912	12.73	4.71	0.37	4055	11.69	4.32	0.37	4302	9.64	3.57	0.37	4462
29	18	13.91	12.10	0.87	3110	13.77	11.98	0.87	3138	13.62	11.85	0.87	3167	13.45	11.70	0.87	3192	13.31	11.58	0.87	3208	13.17	11.46	0.87	3315	12.99	11.30	0.87	3460	12.76	11.10	0.87	3694	12.46	10.84	0.87	3864	12.10	10.52	0.87	4009	11.10	9.66	0.87	4258	9.16	7.97	0.87	4420
29	20	14.19	10.93	0.77	3135	14.05	10.82	0.77	3164	13.90	10.70	0.77	3192	13.72	10.57	0.77	3218	13.59	10.46	0.77	3234	13.44	10.35	0.77	3340	13.25	10.20	0.77	3486	13.02	10.02	0.77	3719	12.71	9.79	0.77	3890	12.34	9.50	0.77	4034	11.33	8.72	0.77	4284	9.35	7.20	0.77	4446
29	22	14.48	9.41	0.65	3153	14.33	9.32	0.65	3181	14.18	9.22	0.65	3209	14.00	9.10	0.65	3235	13.86	9.01	0.65	3251	13.71	8.91	0.65	3358	13.52	8.79	0.65	3503	13.28	8.63	0.65	3737	12.97	8.43	0.65	3907	12.59	8.18	0.65	4052	11.56	7.51	0.65	4301	9.54	6.20	0.65	4463
29	24	14.58	7.73	0.53	3173	14.44	7.65	0.53	3201	14.28	7.57	0.53	3230	14.10	7.47	0.53	3255	13.96	7.40	0.53	3272	13.80	7.32	0.53	3378	13.61	7.21	0.53	3524	13.37	7.09	0.53	3757	13.06	6.92	0.53	3928	12.68	6.72	0.53	4072	11.64	6.17	0.53	4321	9.60	5.09	0.53	4484
29	26	14.78	6.06	0.41	3196	14.64	6.00	0.41	3225	14.48	5.94	0.41	3253	14.29	5.86	0.41	3279	14.15	5.80	0.41	3295	14.00	5.74	0.41	3401	13.80	5.66	0.41	3547	13.56	5.56	0.41	3781	13.24	5.43	0.41	3951	12.86	5.27	0.41	4096	11.80	4.84	0.41	4345	9.74	3.99	0.41	4507
30	18	14.05	12.22	0.87	3141	13.91	12.10	0.87	3169	13.76	11.97	0.87	3198	13.58	11.82	0.87	3224	13.45	11.70	0.87	3240	13.30	11.57	0.87	3348	13.12	11.41	0.87	3495	12.89	11.21	0.87	3731	12.58	10.95	0.87	3903	12.22	10.63	0.87	4049	11.22	9.76	0.87	4301	9.25	8.05	0.87	4465
30	20	14.34	11.61	0.81	3167	14.19	11.50	0.81	3195	14.04	11.37	0.81	3224	13.86	11.23	0.81	3250	13.72	11.11	0.81	3266	13.57	10.99	0.81	3374	13.39	10.84	0.81	3521	13.15	10.65	0.81	3757	12.84	10.40	0.81	3929	12.47	10.10	0.81	4075	11.44	9.27	0.81	4327	9.44	7.65	0.81	4490
30	22	14.62	10.09	0.69	3184	14.48	9.99	0.69	3213	14.32	9.88	0.69	3242	14.14	9.75	0.69	3267	14.00	9.66	0.69	3284	13.84	9.55	0.69	3391	13.65	9.42	0.69	3538	13.41	9.25	0.69	3774	13.10	9.04	0.69	3946	12.72	8.77	0.69	4092	11.67	8.05	0.69	4344	9.63	6.65	0.69	4508
30	24	14.73	8.39	0.57	3205	14.58	8.31	0.57	3233	14.42	8.22	0.57	3262	14.24	8.11	0.57	3288	14.10	8.03	0.57	3304	13.94	7.95	0.57	3412	13.75	7.84	0.57	3559	13.51	7.70	0.57	3795	13.19	7.52	0.57	3967	12.81	7.30	0.57	4113	11.76	6.70	0.57	4365	9.70	5.53	0.57	4528
30	26	14.93	6.72	0.45	3228	14.78	6.65	0.45	3257	14.62	6.58	0.45	3286	14.44	6.50	0.45	3312	14.29	6.43	0.45	3328	14.14	6.36	0.45	3435	13.94	6.27	0.45	3583	13.70	6.16	0.45	3818	13.37	6.02	0.45	3991	12.98	5.84	0.45	4137	11.92	5.36	0.45	4388	9.83	4.43	0.45	4552
31	18	14.19	12.35	0.87	3172	14.05	12.22	0.87	3201	13.90	12.09	0.87	3230	13.72	11.93	0.87	3256	13.58	11.82	0.87	3273	13.43	11.69	0.87	3381	13.25	11.53	0.87	3530	13.01	11.32	0.87	3768	12.71	11.06	0.87	3942	12.34	10.74	0.87	4090	11.33	9.86	0.87	4344	9.35	8.13	0.87	4509
31	20	14.48	12.31	0.85	3198	14.34	12.19	0.85	3227	14.18	12.05	0.85	3256	14.00	11.90	0.85	3282	13.86	11.78	0.85	3299	13.71	11.65	0.85	3407	13.52	11.49	0.85	3556	13.28	11.29	0.85	3794	12.97	11.02	0.85	3968	12.59	10.70	0.85	4116	11.56	9.82	0.85	4370	9.54	8.11	0.85	4535
31	22	14.77	10.78	0.73	3216	14.62	10.67	0.73	3245	14.46	10.56	0.73	3274	14.28	10.42	0.73	3300	14.14	10.32	0.73	3316	13.98	10.21	0.73	3425	13.79	10.07	0.73	3574	13.55	9.89	0.73	3812	13.23	9.66	0.73	3986	12.84	9.38	0.73	4133	11.79	8.61	0.73	4387	9.73	7.10	0.73	4553
31	24	14.87	9.07	0.61	3237	14.73	8.98	0.61	3266	14.57	8.88	0.61	3295	14.38	8.77	0.61	3321	14.24	8.68	0.61	3337	14.08	8.59	0.61	3446	13.89	8.47	0.61	3595	13.64	8.32	0.61	3833	13.32	8.13	0.61	4006	12.93	7.89	0.61	4154	11.87	7.24	0.61	4408	9.80	5.98	0.61	4574
31	26	15.08	7.39	0.49	3261	14.93	7.32	0.49	3290	14.77	7.24	0.49	3319	14.58	7.14	0.49	3345	14.44	7.07	0.49	3361	14.28	7.00	0.49	3470	14.08	6.90	0.49	3618	13.83	6.78	0.49	3857	13.51	6.62	0.49	4030	13.11	6.43	0.49	4178	12.04	5.90	0.49	4432	9.93	4.87	0.49	4598
32	18	14.33	12.47	0.87	3204	14.19	12.35	0.87	3233	14.04	12.21	0.87	3263	13.86	12.05	0.87	3289	13.72	11.93	0.87	3306	13.57	11.80	0.87	3415	13.38	11.64	0.87	3565	13.14	11.44	0.87	3806	12.84	11.17	0.87	3981	12.46	10.84	0.87	4130	11.44	9.95	0.87	4387	9.44	8.21	0.87	4554
32	20	14.62	12.72	0.87	3230	14.48	12.60	0.87	3259	14.32	12.46	0.87	3289	14.14	12.30	0.87	3315	14.00	12.18	0.87	3332	13.85	12.05	0.87	3441	13.65	11.88	0.87	3592	13.41	11.67	0.87	3832	13.10	11.40	0.87	4008	12.72	11.06	0.87	4157	11.67	10.16	0.87	4413	9.63	8.38	0.87	4581
32	22	14.92	11.49	0.77	3248	14.77	11.37	0.77	3277	14.61	11.25	0.77	3307	14.42	11.10	0.77	3333	14.28	10.99	0.77	3350	14.12	10.87	0.77	3459	13.93	10.72	0.77	3609	13.68	10.53	0.77	3850	13.36	10.29	0.77	4026	12.97	9.99	0.77	4175	11.91	9.17	0.77	4431	9.82	7.56	0.77	4598
32	24	15.02	9.76	0.65	3269	14.87	9.67	0.65	3298	14.71	9.56	0.65	3328	14.52	9.44	0.65	3354	14.38	9.35	0.65	3371	14.22	9.24	0.65	3480	14.03	9.12	0.65	3630	13.78	8.96	0.65	3871	13.45	8.75	0.65	4047	13.06	8.49	0.65	4196	11.99	7.79	0.65	4452	9.89	6.43	0.65	4619
32	26	15.23	8.07	0.53	3293	15.08	7.99	0.53	3322	14.92	7.91	0.53	3352	14.73	7.80	0.53	3378	14.58	7.73	0.53	3395	14.42	7.64	0.53	3504	14.22	7.54	0.53	3655	13.97	7.40	0.53	3895	13.64	7.23	0.53	4071	13.25	7.02	0.53	4220	12.16	6.44	0.53	4477	10.03	5.32	0.53	4644

4. CAPACITIES AND SELECTION DATA

AUV-48UR4RC8 & AUW-48U6RN8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AUV-48UR4RC8 & AUW-48U6RN8

CAPACITY: 13.5 kW SHF: 0.70 INPUT: 4730 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	13.07	6.80	0.52	3447	12.94	6.73	0.52	3479	12.80	6.66	0.52	3510	12.63	6.57	0.52	3539	12.51	6.50	0.52	3557	12.37	6.43	0.52	3675	12.20	6.35	0.52	3836	11.99	6.23	0.52	4095	11.71	6.09	0.52	4283	11.36	5.91	0.52	4444	10.43	5.42	0.52	4720	8.61	4.48	0.52	4900
21	20	13.61	5.44	0.40	3471	13.47	5.39	0.40	3502	13.33	5.33	0.40	3534	13.16	5.26	0.40	3562	13.02	5.21	0.40	3580	12.88	5.15	0.40	3698	12.71	5.08	0.40	3860	12.48	4.99	0.40	4118	12.19	4.88	0.40	4307	11.83	4.73	0.40	4467	10.86	4.35	0.40	4743	8.96	3.58	0.40	4923
22	18	13.47	7.54	0.56	3482	13.34	7.47	0.56	3514	13.19	7.39	0.56	3546	13.02	7.29	0.56	3575	12.90	7.22	0.56	3593	12.76	7.14	0.56	3712	12.58	7.04	0.56	3875	12.36	6.92	0.56	4136	12.07	6.76	0.56	4327	11.72	6.56	0.56	4489	10.76	6.02	0.56	4768	8.87	4.97	0.56	4949
22	20	13.89	6.11	0.44	3506	13.75	6.05	0.44	3538	13.60	5.98	0.44	3570	13.42	5.91	0.44	3598	13.29	5.85	0.44	3616	13.15	5.78	0.44	3735	12.96	5.70	0.44	3899	12.74	5.60	0.44	4160	12.44	5.47	0.44	4351	12.07	5.31	0.44	4512	11.08	4.88	0.44	4791	9.14	4.02	0.44	4973
22	22	14.12	4.52	0.32	3522	13.98	4.47	0.32	3554	13.83	4.43	0.32	3586	13.65	4.37	0.32	3614	13.52	4.33	0.32	3633	13.37	4.28	0.32	3752	13.19	4.22	0.32	3915	12.95	4.14	0.32	4176	12.65	4.05	0.32	4367	12.28	3.93	0.32	4529	11.27	3.61	0.32	4808	9.30	2.98	0.32	4989
23	18	13.75	8.25	0.60	3517	13.61	8.17	0.60	3549	13.46	8.08	0.60	3582	13.29	7.97	0.60	3611	13.16	7.90	0.60	3629	13.02	7.81	0.60	3749	12.84	7.70	0.60	3914	12.61	7.57	0.60	4178	12.31	7.39	0.60	4370	11.96	7.17	0.60	4534	10.97	6.58	0.60	4816	9.05	5.43	0.60	4999
23	20	14.17	6.80	0.48	3541	14.03	6.73	0.48	3573	13.88	6.66	0.48	3606	13.70	6.57	0.48	3635	13.56	6.51	0.48	3653	13.41	6.44	0.48	3773	13.23	6.35	0.48	3938	13.00	6.24	0.48	4202	12.69	6.09	0.48	4394	12.32	5.91	0.48	4558	11.31	5.43	0.48	4840	9.33	4.48	0.48	5023
23	22	14.41	5.19	0.36	3558	14.27	5.14	0.36	3590	14.11	5.08	0.36	3622	13.93	5.01	0.36	3651	13.79	4.97	0.36	3669	13.64	4.91	0.36	3789	13.45	4.84	0.36	3954	13.22	4.76	0.36	4218	12.91	4.65	0.36	4411	12.53	4.51	0.36	4574	11.50	4.14	0.36	4856	9.49	3.42	0.36	5039
24	18	14.03	8.98	0.64	3553	13.89	8.89	0.64	3585	13.74	8.79	0.64	3618	13.56	8.68	0.64	3647	13.43	8.59	0.64	3666	13.28	8.50	0.64	3787	13.10	8.38	0.64	3953	12.87	8.23	0.64	4220	12.57	8.04	0.64	4415	12.20	7.81	0.64	4580	11.20	7.17	0.64	4864	9.24	5.91	0.64	5050
24	20	14.46	7.52	0.52	3577	14.31	7.44	0.52	3609	14.16	7.36	0.52	3642	13.98	7.27	0.52	3671	13.84	7.20	0.52	3690	13.69	7.12	0.52	3811	13.50	7.02	0.52	3978	13.26	6.90	0.52	4244	12.95	6.73	0.52	4439	12.57	6.54	0.52	4604	11.54	6.00	0.52	4889	9.52	4.95	0.52	5074
24	22	14.70	5.88	0.40	3594	14.56	5.82	0.40	3626	14.40	5.76	0.40	3659	14.21	5.69	0.40	3688	14.07	5.63	0.40	3706	13.92	5.57	0.40	3828	13.73	5.49	0.40	3994	13.49	5.39	0.40	4261	13.17	5.27	0.40	4455	12.79	5.11	0.40	4621	11.74	4.70	0.40	4905	9.68	3.87	0.40	5090
24	24	14.91	4.17	0.28	3613	14.76	4.13	0.28	3645	14.60	4.09	0.28	3678	14.41	4.04	0.28	3707	14.27	4.00	0.28	3726	14.12	3.95	0.28	3847	13.92	3.90	0.28	4014	13.67	3.83	0.28	4280	13.35	3.74	0.28	4475	12.97	3.63	0.28	4640	11.90	3.33	0.28	4925	9.82	2.75	0.28	5110
25	18	14.46	9.83	0.68	3589	14.32	9.74	0.68	3621	14.16	9.63	0.68	3654	13.98	9.51	0.68	3684	13.84	9.41	0.68	3703	13.69	9.31	0.68	3825	13.50	9.18	0.68	3993	13.26	9.02	0.68	4263	12.95	8.81	0.68	4459	12.58	8.55	0.68	4626	11.55	7.85	0.68	4913	9.52	6.48	0.68	5101
25	20	14.90	8.35	0.56	3613	14.76	8.26	0.56	3646	14.60	8.17	0.56	3679	14.41	8.07	0.56	3708	14.27	7.99	0.56	3727	14.11	7.90	0.56	3850	13.92	7.79	0.56	4018	13.67	7.66	0.56	4287	13.35	7.48	0.56	4484	12.96	7.26	0.56	4651	11.90	6.66	0.56	4938	9.82	5.50	0.56	5125
25	22	15.16	6.67	0.44	3630	15.01	6.60	0.44	3663	14.84	6.53	0.44	3696	14.65	6.45	0.44	3725	14.51	6.38	0.44	3744	14.35	6.31	0.44	3866	14.15	6.23	0.44	4035	13.90	6.12	0.44	4304	13.58	5.97	0.44	4500	13.18	5.80	0.44	4667	12.10	5.32	0.44	4955	9.98	4.39	0.44	5142
25	24	15.37	4.92	0.32	3650	15.22	4.87	0.32	3682	15.05	4.82	0.32	3715	14.86	4.76	0.32	3745	14.71	4.71	0.32	3763	14.55	4.66	0.32	3886	14.35	4.59	0.32	4054	14.10	4.51	0.32	4323	13.77	4.41	0.32	4520	13.37	4.28	0.32	4687	12.27	3.93	0.32	4974	10.12	3.24	0.32	5161
26	18	14.91	10.73	0.72	3625	14.76	10.63	0.72	3658	14.60	10.51	0.72	3691	14.41	10.38	0.72	3721	14.27	10.28	0.72	3740	14.12	10.16	0.72	3864	13.92	10.02	0.72	4034	13.67	9.85	0.72	4306	13.35	9.62	0.72	4504	12.97	9.34	0.72	4673	11.90	8.57	0.72	4963	9.82	7.07	0.72	5152
26	20	15.37	9.22	0.60	3650	15.21	9.13	0.60	3683	15.05	9.03	0.60	3716	14.86	8.91	0.60	3746	14.71	8.82	0.60	3765	14.55	8.73	0.60	3889	14.35	8.61	0.60	4058	14.09	8.46	0.60	4330	13.76	8.26	0.60	4529	13.36	8.02	0.60	4698	12.27	7.36	0.60	4988	10.12	6.07	0.60	5177
26	22	15.63	7.50	0.48	3667	15.47	7.43	0.48	3700	15.30	7.35	0.48	3733	15.11	7.25	0.48	3763	14.96	7.18	0.48	3782	14.80	7.10	0.48	3905	14.59	7.00	0.48	4075	14.33	6.88	0.48	4347	14.00	6.72	0.48	4546	13.59	6.52	0.48	4714	12.48	5.99	0.48	5005	10.29	4.94	0.48	5194
26	24	15.85	5.70	0.36	3686	15.69	5.65	0.36	3719	15.52	5.59	0.36	3753	15.32	5.51	0.36	3783	15.17	5.46	0.36	3801	15.00	5.40	0.36	3925	14.80	5.33	0.36	4095	14.53	5.23	0.36	4367	14.19	5.11	0.36	4566	13.78	4.96	0.36	4734	12.65	4.55	0.36	5025	10.44	3.76	0.36	5213
26	26	16.10	3.86	0.24	3709	15.94	3.83	0.24	3742	15.77	3.78	0.24	3775	15.56	3.74	0.24	3805	15.41	3.70	0.24	3824	15.24	3.66	0.24	3948	15.03	3.61	0.24	4118	14.77	3.54	0.24	4390	14.42	3.46	0.24	4588	14.00	3.36	0.24	4757	12.85	3.08	0.24	5047	10.60	2.54	0.24	5236
27	18	15.21	11.56	0.76	3662	15.06	11.45	0.76	3695	14.90	11.32	0.76	3729	14.71	11.18	0.76	3759	14.56	11.07	0.76	3778	14.40	10.95	0.76	3903	14.21	10.80	0.76	4074	13.95	10.60	0.76	4349	13.63	10.36	0.76	4550	13.23	10.05	0.76	4720	12.15	9.23	0.76	5013	10.02	7.62	0.76	5204
27	19	15.52	10.87	0.70	3672	15.37	10.76	0.70	3705	15.20	10.64	0.70	3739	15.01	10.51	0.70	3769	14.86	10.40	0.70	3788	14.70	10.29	0.70	3913	14.50	10.15	0.70	4084	14.24	9.97	0.70	4359	13.91	9.73	0.70	4560	13.50	9.45	0.70	4730	12.39	8.68	0.70	5023	10.22	7.16	0.70	5214
27	20	15.68	10.03	0.64	3687	15.52	9.94	0.64	3720	15.36	9.83	0.64	3754	15.16	9.70	0.64	3784	15.01	9.61	0.64	3803	14.84	9.50	0.64	3928	14.64	9.37	0.64	4099	14.38	9.20	0.64	4374	14.04	8.99	0.64	4575	13.64	8.73	0.64	4745	12.52	8.01	0.64	5038	10.33	6.61	0.64	5229
27	22	15.95	8.29	0.52	3704	15.79	8.21	0.52	3737	15.62	8.12	0.52	3771	15.42	8.02	0.52	3801	15.26	7.94	0.52	3820	15.10	7.85	0.52	3945	14.89	7.74	0.52	4116	14.63	7.61	0.52	4391	14.28	7.43	0.52	4592	13.87	7.21	0.52	4762	12.73	6.62	0.52	5055	10.50	5.46	0.52	5246
27	24	16.17	6.47	0.40	3724	16.01	6.40	0.40	3757	15.84	6.33	0.40	3791	15.63	6.25	0.40	3821	15.48	6.19	0.40	3840	15.31	6.12	0.40	3965	15.10	6.04	0.40	4136	14.83	5.93	0.40	4411	14.48	5.79	0.40	4612	14.06	5.62	0.40	4782	12.91	5.16	0.40	5075	10.65	4.26	0.40	5266
27	26	16.43	4.60	0.28	3747	16.27	4.55	0.28	3780	16.09	4.50	0.28	3814	15.88	4.45	0.28	3844	15.72	4.40	0.28	3863	15.55	4.36	0.28	3988	15.34	4.29	0.28	4159	15.07	4.22	0.28	4434	14.71	4.12	0.28	4635	14.29	4.00	0.28	4805	13.11	3.67	0.28	5098	10.82	3.03	0.28	5289
28	18	15.37	12.29	0.80	3698	15.21	12.17	0.80	3732	15.05	12.04	0.80	3766	14.86	11.88	0.80	3796	14.71	11.77	0.80	3815	14.55	11.64	0.80	3942	14.35	11.48	0.80	4115	14.09	11.27	0.80	4393	13.76	11.01	0.80	4595	13.36	10.69	0.80	4767	12.27	9.81	0.80	5063	10.12	8.10	0.80	5256
28	20	15.68	10.66	0.68	3723	15.52	10.56	0.68	3757	15.36	10.44	0.68	3791	15.16	10.31	0.68	3822	15.01	10.21	0.68	3841	14.84	10.09	0.68	3967	14.64	9.96	0.68	4140	14.38	9.78	0.68	4418	14.04	9.55	0.68	4620	13.64	9.27	0.68	4792	12.52	8.51	0.68	5089	10.33	7.02	0.68	5281
28	22	15.84	8.87	0.56	3741	15.68	8.78	0.56	3774	15.51	8.68	0.56	3808	15.31	8.57	0.56	3839	15.16	8.49	0.56	3858	14.99	8.40	0.56	3984	14.79	8.28	0.56	4158	14.52	8.13	0.56	4435	14.18	7.94	0.56	4638	13.77	7.71	0.56	4810	12.64	7.08	0.56	5106	10.43	5.84	0.56	5299
28	24	16.11	7.09	0.44	3761	15.95	7.02	0.44	3795	15.77	6.94	0.44	3829	15.57	6.85	0.44	3859	15.42	6.78	0.44	3878	15.25	6.71	0.44	4005	15.04	6.62	0.44	4178	14.77	6.50	0.44	4455	14.43	6.35	0.44	4658	14.01	6.16	0.44	4830	12.86	5.66	0.44	5126	10.61	4.67	0.44	5319
28	26	16.33	5.23	0.32	3784	16.17	5.17	0.32	3818	15.99	5.12	0.32	3852	15.79	5.05	0.32	3882	15.63	5.00	0.32	3901	15.46	4.95	0.32	4028	15.25	4.88	0.32	4201	14.98	4.79	0.32	4478	14.63	4.68	0.32	4681	14.20	4.54	0.32	4853	13.04	4.17	0.32	5149	10.76	3.44	0.32	5342
29	18	15.52	12.73	0.82	3735	15.37	12.60	0.82	3769	15.20	12.46	0.82	3804	15.00	12.30	0.82	3834	14.86	12.18	0.82	3854	14.69	12.05	0.82	3981	14.49	11.88	0.82	4156	14.23	11.67	0.82	4437	13.90	11.40	0.82	4641	13.50	11.07	0.82	4815	12.39	10.16	0.82	5114	10.22	8.38	0.82	5309
29	20	15.84	11.40	0.72	3761	15.68	11.29	0.72	3795	15.51	11.17	0.72	3829	15.31	11.02	0.72	3860	15.16	10.91	0.72	3879	14.99	10.80	0.72	4007	14.79	10.65	0.72	4182	14.52	10.46	0.72	4462	14.18	10.21	0.72	4667	13.77	9.92	0.72	4840	12.64	9.10	0.72	5140	10.43	7.51	0.72	5334
29	22	16.15	9.69	0.60	3778	15.99	9.60	0.60	3812	15.82	9.49	0.60	3846	15.62	9.37	0.60	3877	15.46	9.28	0.60	3896	15.29	9.18	0.60	4024	15.08	9.05	0.60	4199	14.82	8.89	0.60	4479	14.47	8.68	0.60	4684	14.05	8.43	0.60	4858	12.89	7.74	0.60	5157	10.64	6.38	0.60	5352
29	24	16.27	7.81	0.48	3798	16.11	7.73	0.48	3832	15.93	7.65	0.48	3867	15.73	7.55	0.48	3898	15.57	7.47	0.48	3917	15.40	7.39	0.48	4045	15.19	7.29	0.48	4220	14.92	7.16	0.48	4500	14.57	6.99	0.48	4704	14.15	6.79	0.48	4878	12.99	6.23	0.48	5177	10.71	5.14	0.48	5372
29	26	16.49	5.94	0.36	3822	16.33	5.88	0.36	3856	16.15	5.82	0.36	3890	15.95	5.74	0.36	3921	15.79	5.68	0.36	3940	15.62	5.62	0.36	4068	15.40	5.54	0.36	4243	15.13	5.45	0.36	4523	14.77	5.32	0.36	4728	14.34	5.16	0.36	4902	13.17	4.74	0.36	5201	10.86	3.91	0.36	5395
30	18	15.67	12.85	0.82	3773	15.52	12.73	0.82	3807	15.35	12.59	0.82	3842	15.15	12.43	0.82	3873	15.00	12.30	0.82	3892	14.84	12.17	0.82	4021	14.64	12.00	0.82	4198	14.38	11.79	0.82	4481	14.04	11.51	0.82	4688	13.63	11.18	0.82	4863	12.51	10.26	0.82	5165	10.32	8.47	0.82	5362
30	20	15.99	12.16	0.76	3798	15.84	12.04	0.76	3833	15.66	11.90	0.76	3867	15.46	11.75	0.76	3898	15.31	11.64	0.76	3918	15.14	11.51	0.76	4047	14.93	11.35	0.76	4224	14.67	11.15	0.76	4507	14.33	10.89	0.76	4713	13.91	10.57	0.76	4889	12.77	9.70	0.76	5191	10.53	8.01	0.76	5388
30	22	16.31	10.44	0.64	3816	16.15	10.34	0.64	3850	15.98	10.23	0.64	3885	15.77	10.09	0.64	3916	15.62	9.99	0.64	3935	15.45	9.89	0.64	4064	15.23	9.75	0.64	4241	14.96	9.58	0.64	4524	14.61	9.35	0.64	4731	14.19	9.08	0.64	4906	13.02	8.34	0.64	5208	10.74	6.88	0.64	5405
30	24	16.43	8.54	0.52	3836	16.27	8.46	0.52	3871	16.09	8.37	0.52	3905	15.88	8.26	0.52	3937	15.73	8.18	0.52	3956	15.55	8.09	0.52	4085	15.34	7.98	0.52	4262	15.07	7.84	0.52	4545	14.72	7.65	0.52	4751	14.29	7.43	0.52	4927	13.12	6.82	0.52	5229	10.82	5.63	0.52	5426
30	26	16.66	6.66	0.40	3860	16.49	6.60	0.40	3895	16.31	6.53	0.40	3929	16.11	6.44	0.40	3960	15.95	6.38	0.40	3980	15.77	6.31	0.40	4109	15.55	6.22	0.40	4286	15.28	6.11	0.40	4568	14.92	5.97	0.40	4775	14.49	5.79	0.40	4951	13.30	5.32	0.40	5253	10.97	4.39	0.40	5449
31	18	15.83	12.98	0.82	3810	15.67	12.85	0.82	3845	15.50	12.71	0.82	3880	15.31	12.55	0.82	3911	15.15	12.43	0.82	3931	14.99	12.29	0.82	4061	14.78	12.12	0.82	4240	14.52	11.91	0.82	4526	14.18	11.63	0.82	4734	13.77	11.29	0.82	4912	12.64	10.36	0.82	5217	10.43	8.55	0.82	5415
31	20	16.15	12.92	0.80	3836	15.99	12.80	0.80	3871	15.82	12.66	0.80	3906	15.62	12.49	0.80	3937	15.46	12.37	0.80	3957	15.29	12.24	0.80	4087	15.08	12.07	0.80	4266	14.82	11.85	0.80	4552	14.47	11.58	0.80	4760	14.05	11.24	0.80	4938	12.90	10.32	0.80	5243	10.64	8.51	0.80	5441
31	22	16.48	11.20	0.68	3854	16.31	11.09	0.68	3889	16.14	10.97	0.68	3924	15.93	10.83	0.68	3955	15.77	10.73	0.68	3975	15.60	10.61	0.68	4105	15.39	10.46	0.68	4284	15.11	10.28	0.68	4569	14.76	10.04	0.68	4778	14.33	9.74	0.68	4955	13.15	8.94	0.68	5261	10.85	7.38	0.68	5459
31	24	16.59	9.29	0.56	3875	16.43	9.20	0.56	3910	16.25	9.10	0.56	3945	16.04	8.98	0.56	3976	15.88	8.89	0.56	3996	15.71	8.80	0.56	4126	15.49	8.68	0.56	4304	15.22	8.52	0.56	4590	14.86	8.32	0.56	4799	14.43	8.08	0.56	4976	13.25	7.42	0.56	5281	10.93	6.12	0.56	5480
31	26	16.83	7.40	0.44	3899	16.66	7.33	0.44	3933	16.48	7.25	0.44	3968	16.27	7.16	0.44	4000	16.11	7.09	0.44	4020	15.93	7.01	0.44	4150	15.71	6.91	0.44	4328	15.43	6.79	0.44	4614	15.07	6.63	0.44	4823	14.63	6.44	0.44	5000	13.43	5.91	0.44	5305	11.08	4.88	0.44	5504
32	18	15.99	13.11	0.82	3848	15.83	12.98	0.82	3883	15.66	12.84	0.82	3919	15.46	12.68	0.82	3951	15.31	12.55	0.82	3970	15.14	12.41	0.82	4102	14.93	12.24	0.82	4282	14.67	12.03	0.82	4571	14.32	11.74	0.82	4782	13.90	11.40	0.82	4961	12.76	10.47	0.82	5269	10.53	8.64	0.82	5470
32	20	16.32	13.38	0.82	3875	16.15	13.25	0.82	3910	15.98	13.10	0.82	3945	15.77	12.93	0.82	3977	15.62	12.81	0.82	3997	15.45	12.67	0.82	4128	15.23	12.49	0.82	4309	14.97	12.27	0.82	4597	14.61	11.98	0.82	4808	14.19	11.63	0.82	4987	13.03	10.68	0.82	5295	10.75	8.81	0.82	5496
32	22	16.64	11.98	0.72	3893	16.48	11.86	0.72	3928	16.30	11.73	0.72	3963	16.09	11.58	0.72	3995	15.93	11.47	0.72	4015	15.76	11.34	0.72	4146	15.54	11.19	0.72	4326	15.26	10.99	0.72	4615	14.91	10.73	0.72	4826	14.47	10.42	0.72	5005	13.29	9.57	0.72	5313	10.96	7.89	0.72	5514
32	24	16.76	10.06	0.60	3914	16.59	9.96	0.60	3949	16.41	9.85	0.60	3984	16.20	9.72	0.60	4016	16.04	9.63	0.60	4036	15.87	9.52	0.60	4167	15.65	9.39	0.60	4347	15.37	9.22	0.60	4636	15.01	9.01	0.60	4847	14.57	8.74	0.60	5026	13.38	8.03	0.60	5334	11.04	6.62	0.60	5535
32	26	16.99	8.16	0.48	3938	16.83	8.08	0.48	3973	16.64	7.99	0.48	4008	16.43	7.89	0.48	4040	16.27	7.81	0.48	4060	16.09	7.72	0.48	4191	15.87	7.62	0.48	4372	15.59	7.48	0.48	4660	15.22	7.31	0.48	4871	14.78	7.09	0.48	5050	13.57	6.51	0.48	5358	11.19	5.37	0.48	5559

4. CAPACITIES AND SELECTION DATA

Console type

AKT-09UR4RK8 & AUW-09U4RS8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AKT-09UR4RK8 & AUW-09U4RS8

CAPACITY: 2.60 kW SHF: 0.70 INPUT: 630 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	2.52	1.31	0.52	451	2.49	1.30	0.52	455	2.46	1.28	0.52	459	2.43	1.27	0.52	463	2.41	1.25	0.52	466	2.38	1.24	0.52	481	2.35	1.22	0.52	503	2.31	1.20	0.52	537	2.25	1.17	0.52	562	2.19	1.14	0.52	584	2.01	1.04	0.52	620	1.66	0.86	0.52	644
21	20	2.62	1.05	0.40	475	2.59	1.04	0.40	479	2.57	1.03	0.40	483	2.53	1.01	0.40	487	2.51	1.00	0.40	489	2.48	0.99	0.40	505	2.45	0.98	0.40	526	2.40	0.96	0.40	561	2.35	0.94	0.40	586	2.28	0.91	0.40	607	2.09	0.84	0.40	644	1.73	0.69	0.40	668
22	18	2.59	1.45	0.56	456	2.57	1.44	0.56	460	2.54	1.42	0.56	464	2.51	1.40	0.56	468	2.48	1.39	0.56	470	2.46	1.38	0.56	486	2.42	1.36	0.56	508	2.38	1.33	0.56	543	2.32	1.30	0.56	568	2.26	1.26	0.56	590	2.07	1.16	0.56	627	1.71	0.96	0.56	651
22	20	2.67	1.18	0.44	479	2.65	1.16	0.44	484	2.62	1.15	0.44	488	2.59	1.14	0.44	492	2.56	1.13	0.44	494	2.53	1.11	0.44	510	2.50	1.10	0.44	532	2.45	1.08	0.44	566	2.40	1.05	0.44	592	2.33	1.02	0.44	613	2.13	0.94	0.44	651	1.76	0.77	0.44	675
22	22	2.72	0.87	0.32	495	2.69	0.86	0.32	500	2.66	0.85	0.32	504	2.63	0.84	0.32	508	2.60	0.83	0.32	510	2.57	0.82	0.32	526	2.54	0.81	0.32	548	2.49	0.80	0.32	583	2.44	0.78	0.32	608	2.37	0.76	0.32	630	2.17	0.69	0.32	667	1.79	0.57	0.32	691
23	18	2.65	1.59	0.60	460	2.62	1.57	0.60	464	2.59	1.56	0.60	469	2.56	1.54	0.60	473	2.53	1.52	0.60	475	2.51	1.50	0.60	491	2.47	1.48	0.60	513	2.43	1.46	0.60	548	2.37	1.42	0.60	574	2.30	1.38	0.60	596	2.11	1.27	0.60	633	1.74	1.05	0.60	658
23	20	2.73	1.31	0.48	484	2.70	1.30	0.48	488	2.67	1.28	0.48	493	2.64	1.27	0.48	497	2.61	1.25	0.48	499	2.58	1.24	0.48	515	2.55	1.22	0.48	537	2.50	1.20	0.48	572	2.44	1.17	0.48	598	2.37	1.14	0.48	620	2.18	1.05	0.48	657	1.80	0.86	0.48	682
23	22	2.78	1.00	0.36	501	2.75	0.99	0.36	505	2.72	0.98	0.36	509	2.68	0.97	0.36	513	2.66	0.96	0.36	515	2.63	0.95	0.36	531	2.59	0.93	0.36	553	2.55	0.92	0.36	588	2.49	0.89	0.36	614	2.41	0.87	0.36	636	2.22	0.80	0.36	673	1.83	0.66	0.36	698
24	18	2.70	1.73	0.64	465	2.68	1.71	0.64	469	2.65	1.69	0.64	473	2.61	1.67	0.64	477	2.59	1.66	0.64	480	2.56	1.64	0.64	496	2.52	1.61	0.64	518	2.48	1.59	0.64	554	2.42	1.55	0.64	580	2.35	1.50	0.64	602	2.16	1.38	0.64	639	1.78	1.14	0.64	664
24	20	2.78	1.45	0.52	489	2.76	1.43	0.52	493	2.73	1.42	0.52	498	2.69	1.40	0.52	502	2.67	1.39	0.52	504	2.64	1.37	0.52	520	2.60	1.35	0.52	542	2.55	1.33	0.52	578	2.49	1.30	0.52	604	2.42	1.26	0.52	626	2.22	1.16	0.52	664	1.83	0.95	0.52	688
24	22	2.83	1.13	0.40	506	2.80	1.12	0.40	510	2.77	1.11	0.40	514	2.74	1.10	0.40	518	2.71	1.08	0.40	521	2.68	1.07	0.40	537	2.64	1.06	0.40	559	2.60	1.04	0.40	594	2.54	1.01	0.40	620	2.46	0.99	0.40	642	2.26	0.90	0.40	680	1.87	0.75	0.40	705
24	24	2.87	0.80	0.28	525	2.84	0.80	0.28	529	2.81	0.79	0.28	534	2.78	0.78	0.28	538	2.75	0.77	0.28	540	2.72	0.76	0.28	556	2.68	0.75	0.28	578	2.63	0.74	0.28	614	2.57	0.72	0.28	640	2.50	0.70	0.28	662	2.29	0.64	0.28	700	1.89	0.53	0.28	724
25	18	2.79	1.89	0.68	470	2.76	1.88	0.68	474	2.73	1.85	0.68	478	2.69	1.83	0.68	482	2.67	1.81	0.68	485	2.64	1.79	0.68	501	2.60	1.77	0.68	523	2.55	1.74	0.68	559	2.49	1.70	0.68	585	2.42	1.65	0.68	608	2.22	1.51	0.68	646	1.83	1.25	0.68	671
25	20	2.87	1.61	0.56	494	2.84	1.59	0.56	498	2.81	1.57	0.56	503	2.78	1.55	0.56	507	2.75	1.54	0.56	509	2.72	1.52	0.56	526	2.68	1.50	0.56	548	2.63	1.47	0.56	584	2.57	1.44	0.56	610	2.50	1.40	0.56	632	2.29	1.28	0.56	670	1.89	1.06	0.56	695
25	22	2.92	1.28	0.44	511	2.89	1.27	0.44	515	2.86	1.26	0.44	519	2.82	1.24	0.44	523	2.79	1.23	0.44	526	2.76	1.22	0.44	542	2.73	1.20	0.44	565	2.68	1.18	0.44	600	2.61	1.15	0.44	627	2.54	1.12	0.44	649	2.33	1.03	0.44	687	1.92	0.85	0.44	712
25	24	2.96	0.95	0.32	530	2.93	0.94	0.32	535	2.90	0.93	0.32	539	2.86	0.92	0.32	543	2.83	0.91	0.32	545	2.80	0.90	0.32	562	2.76	0.88	0.32	584	2.72	0.87	0.32	620	2.65	0.85	0.32	646	2.57	0.82	0.32	668	2.36	0.76	0.32	707	1.95	0.62	0.32	732
26	18	2.87	2.07	0.72	474	2.84	2.05	0.72	479	2.81	2.02	0.72	483	2.78	2.00	0.72	487	2.75	1.98	0.72	490	2.72	1.96	0.72	506	2.68	1.93	0.72	529	2.63	1.90	0.72	565	2.57	1.85	0.72	591	2.50	1.80	0.72	614	2.29	1.65	0.72	652	1.89	1.36	0.72	678
26	20	2.96	1.78	0.60	499	2.93	1.76	0.60	503	2.90	1.74	0.60	508	2.86	1.72	0.60	512	2.83	1.70	0.60	514	2.80	1.68	0.60	531	2.76	1.66	0.60	553	2.71	1.63	0.60	590	2.65	1.59	0.60	616	2.57	1.54	0.60	639	2.36	1.42	0.60	677	1.95	1.17	0.60	702
26	22	3.01	1.44	0.48	516	2.98	1.43	0.48	520	2.95	1.41	0.48	525	2.91	1.40	0.48	529	2.88	1.38	0.48	531	2.85	1.37	0.48	548	2.81	1.35	0.48	570	2.76	1.33	0.48	606	2.70	1.29	0.48	633	2.62	1.26	0.48	655	2.40	1.15	0.48	694	1.98	0.95	0.48	719
26	24	3.05	1.10	0.36	536	3.02	1.09	0.36	540	2.99	1.08	0.36	544	2.95	1.06	0.36	548	2.92	1.05	0.36	551	2.89	1.04	0.36	567	2.85	1.03	0.36	590	2.80	1.01	0.36	626	2.73	0.98	0.36	653	2.65	0.96	0.36	675	2.44	0.88	0.36	714	2.01	0.72	0.36	739
26	26	3.10	0.74	0.24	558	3.07	0.74	0.24	563	3.04	0.73	0.24	567	3.00	0.72	0.24	571	2.97	0.71	0.24	574	2.94	0.70	0.24	590	2.90	0.69	0.24	613	2.84	0.68	0.24	649	2.78	0.67	0.24	675	2.70	0.65	0.24	698	2.48	0.59	0.24	737	2.04	0.49	0.24	762
27	18	2.93	2.23	0.76	479	2.90	2.20	0.76	483	2.87	2.18	0.76	488	2.83	2.15	0.76	492	2.80	2.13	0.76	494	2.77	2.11	0.76	511	2.74	2.08	0.76	534	2.69	2.04	0.76	571	2.62	1.99	0.76	597	2.55	1.94	0.76	620	2.34	1.78	0.76	659	1.93	1.47	0.76	684
27	19	2.99	2.09	0.70	489	2.96	2.07	0.70	493	2.93	2.05	0.70	498	2.89	2.02	0.70	502	2.86	2.00	0.70	504	2.83	1.98	0.70	521	2.79	1.95	0.70	544	2.74	1.92	0.70	581	2.68	1.87	0.70	607	2.60	1.82	0.70	630	2.39	1.67	0.70	669	1.97	1.38	0.70	694
27	20	3.02	1.93	0.64	504	2.99	1.91	0.64	508	2.96	1.89	0.64	513	2.92	1.87	0.64	517	2.89	1.85	0.64	519	2.86	1.83	0.64	536	2.82	1.80	0.64	559	2.77	1.77	0.64	596	2.70	1.73	0.64	622	2.63	1.68	0.64	645	2.41	1.54	0.64	684	1.99	1.27	0.64	709
27	22	3.07	1.60	0.52	521	3.04	1.58	0.52	525	3.01	1.56	0.52	530	2.97	1.54	0.52	534	2.94	1.53	0.52	536	2.91	1.51	0.52	553	2.87	1.49	0.52	576	2.82	1.46	0.52	613	2.75	1.43	0.52	639	2.67	1.39	0.52	662	2.45	1.27	0.52	701	2.02	1.05	0.52	726
27	24	3.11	1.25	0.40	541	3.08	1.23	0.40	545	3.05	1.22	0.40	550	3.01	1.20	0.40	554	2.98	1.19	0.40	556	2.95	1.18	0.40	573	2.91	1.16	0.40	596	2.86	1.14	0.40	633	2.79	1.12	0.40	659	2.71	1.08	0.40	682	2.49	0.99	0.40	721	2.05	0.82	0.40	746
27	26	3.16	0.89	0.28	564	3.13	0.88	0.28	568	3.10	0.87	0.28	573	3.06	0.86	0.28	577	3.03	0.85	0.28	579	3.00	0.84	0.28	596	2.95	0.83	0.28	619	2.90	0.81	0.28	656	2.83	0.79	0.28	682	2.75	0.77	0.28	705	2.53	0.71	0.28	744	2.08	0.58	0.28	769
28	18	2.96	2.37	0.80	484	2.93	2.34	0.80	488	2.90	2.32	0.80	493	2.86	2.29	0.80	497	2.83	2.27	0.80	499	2.80	2.24	0.80	516	2.76	2.21	0.80	539	2.71	2.17	0.80	576	2.65	2.12	0.80	603	2.57	2.06	0.80	626	2.36	1.89	0.80	666	1.95	1.56	0.80	691
28	20	3.02	2.05	0.68	509	2.99	2.03	0.68	514	2.96	2.01	0.68	518	2.92	1.99	0.68	522	2.89	1.97	0.68	525	2.86	1.94	0.68	542	2.82	1.92	0.68	565	2.77	1.88	0.68	602	2.70	1.84	0.68	629	2.63	1.79	0.68	651	2.41	1.64	0.68	691	1.99	1.35	0.68	717
28	22	3.05	1.71	0.56	526	3.02	1.69	0.56	531	2.99	1.67	0.56	535	2.95	1.65	0.56	539	2.92	1.63	0.56	542	2.89	1.62	0.56	559	2.85	1.59	0.56	582	2.80	1.57	0.56	619	2.73	1.53	0.56	646	2.65	1.49	0.56	669	2.43	1.36	0.56	708	2.01	1.12	0.56	734
28	24	3.10	1.36	0.44	546	3.07	1.35	0.44	551	3.04	1.34	0.44	555	3.00	1.32	0.44	560	2.97	1.31	0.44	562	2.94	1.29	0.44	579	2.90	1.27	0.44	602	2.84	1.25	0.44	639	2.78	1.22	0.44	666	2.70	1.19	0.44	689	2.48	1.09	0.44	728	2.04	0.90	0.44	754
28	26	3.15	1.01	0.32	570	3.11	1.00	0.32	574	3.08	0.99	0.32	579	3.04	0.97	0.32	583	3.01	0.96	0.32	585	2.98	0.95	0.32	602	2.94	0.94	0.32	625	2.88	0.92	0.32	662	2.82	0.90	0.32	689	2.74	0.88	0.32	712	2.51	0.80	0.32	752	2.07	0.66	0.32	777
29	18	2.99	2.45	0.82	489	2.96	2.43	0.82	493	2.93	2.40	0.82	498	2.89	2.37	0.82	502	2.86	2.35	0.82	504	2.83	2.32	0.82	521	2.79	2.29	0.82	545	2.74	2.25	0.82	582	2.68	2.20	0.82	609	2.60	2.13	0.82	632	2.39	1.96	0.82	672	1.97	1.61	0.82	698
29	20	3.05	2.20	0.72	514	3.02	2.17	0.72	519	2.99	2.15	0.72	523	2.95	2.12	0.72	527	2.92	2.10	0.72	530	2.89	2.08	0.72	547	2.85	2.05	0.72	570	2.80	2.01	0.72	608	2.73	1.97	0.72	635	2.65	1.91	0.72	658	2.43	1.75	0.72	698	2.01	1.45	0.72	724
29	22	3.11	1.87	0.60	532	3.08	1.85	0.60	536	3.05	1.83	0.60	541	3.01	1.80	0.60	545	2.98	1.79	0.60	547	2.95	1.77	0.60	564	2.90	1.74	0.60	588	2.85	1.71	0.60	625	2.79	1.67	0.60	652	2.71	1.62	0.60	675	2.48	1.49	0.60	715	2.05	1.23	0.60	741
29	24	3.13	1.50	0.48	552	3.10	1.49	0.48	556	3.07	1.47	0.48	561	3.03	1.45	0.48	565	3.00	1.44	0.48	568	2.97	1.42	0.48	585	2.93	1.40	0.48	608	2.87	1.38	0.48	645	2.81	1.35	0.48	673	2.72	1.31	0.48	696	2.50	1.20	0.48	736	2.06	0.99	0.48	761
29	26	3.18	1.14	0.36	575	3.15	1.13	0.36	580	3.11	1.12	0.36	584	3.07	1.11	0.36	589	3.04	1.09	0.36	591	3.01	1.08	0.36	608	2.97	1.07	0.36	631	2.91	1.05	0.36	669	2.85	1.02	0.36	696	2.76	0.99	0.36	719	2.54	0.91	0.36	759	2.09	0.75	0.36	785
30	18	3.02	2.48	0.82	494	2.99	2.45	0.82	498	2.96	2.42	0.82	503	2.92	2.39	0.82	507	2.89	2.37	0.82	509	2.86	2.34	0.82	527	2.82	2.31	0.82	588	2.77	2.27	0.82	588	2.70	2.22	0.82	615	2.63	2.15	0.82	639	2.41	1.98	0.82	679	1.99	1.63	0.82	705
30	20	3.08	2.34	0.76	519	3.05	2.32	0.76	524	3.02	2.29	0.76	528	2.98	2.26	0.76	533	2.95	2.24	0.76	535	2.92	2.22	0.76	552	2.88	2.19	0.76	576	2.83	2.15	0.76	614	2.76	2.10	0.76	641	2.68	2.04	0.76	665	2.46	1.87	0.76	705	2.03	1.54	0.76	731
30	22	3.14	2.01	0.64	537	3.11	1.99	0.64	541	3.08	1.97	0.64	546	3.04	1.94	0.64	550	3.01	1.92	0.64	553	2.97	1.90	0.64	570	2.93	1.88	0.64	593	2.88	1.84	0.64	631	2.81	1.80	0.64	659	2.73	1.75	0.64	682	2.51	1.61	0.64	722	2.07	1.32	0.64	748
30	24	3.16	1.65	0.52	557	3.13	1.63	0.52	562	3.10	1.61	0.52	567	3.06	1.59	0.52	571	3.03	1.57	0.52	573	3.00	1.56	0.52	591	2.95	1.54	0.52	614	2.90	1.51	0.52	652	2.83	1.47	0.52	679	2.75	1.43	0.52	703	2.53	1.31	0.52	743	2.08	1.08	0.52	769
30	26	3.21	1.28	0.40	581	3.18	1.27	0.40	586	3.14	1.26	0.40	590	3.10	1.24	0.40	594	3.07	1.23	0.40	597	3.04	1.22	0.40	614	3.00	1.20	0.40	638	2.94	1.18	0.40	675	2.87	1.15	0.40	703	2.79	1.12	0.40	726	2.56	1.02	0.40	767	2.11	0.85	0.40	793
31	18	3.05	2.50	0.82	498	3.02	2.48	0.82	503	2.99	2.45	0.82	508	2.95	2.42	0.82	512	2.92	2.39	0.82	515	2.89	2.37	0.82	532	2.85	2.33	0.82	556	2.80	2.29	0.82	594	2.73	2.24	0.82	622	2.65	2.17	0.82	645	2.43	2.00	0.82	686	2.01	1.65	0.82	712
31	20	3.11	2.49	0.80	524	3.08	2.46	0.80	529	3.05	2.44	0.80	534	3.01	2.41	0.80	538	2.98	2.38	0.80	541	2.95	2.36	0.80	558	2.90	2.32	0.80	582	2.85	2.28	0.80	620	2.79	2.23	0.80	648	2.71	2.16	0.80	671	2.48	1.99	0.80	712	2.05	1.64	0.80	738
31	22	3.17	2.16	0.68	542	3.14	2.14	0.68	547	3.11	2.11	0.68	551	3.07	2.09	0.68	556	3.04	2.07	0.68	558	3.00	2.04	0.68	576	2.96	2.01	0.68	599	2.91	1.98	0.68	637	2.84	1.93	0.68	665	2.76	1.88	0.68	689	2.53	1.72	0.68	730	2.09	1.42	0.68	756
31	24	3.20	1.79	0.56	563	3.16	1.77	0.56	568	3.13	1.75	0.56	572	3.09	1.73	0.56	576	3.06	1.71	0.56	579	3.03	1.69	0.56	596	2.98	1.67	0.56	620	2.93	1.64	0.56	658	2.86	1.60	0.56	686	2.78	1.56	0.56	710	2.55	1.43	0.56	750	2.10	1.18	0.56	777
31	26	3.24	1.43	0.44	587	3.21	1.41	0.44	592	3.17	1.40	0.44	596	3.13	1.38	0.44	600	3.10	1.36	0.44	603	3.07	1.35	0.44	620	3.03	1.33	0.44	644	2.97	1.31	0.44	682	2.90	1.28	0.44	710	2.82	1.24	0.44	734	2.59	1.14	0.44	774	2.13	0.94	0.44	801
32	18	3.08	2.53	0.82	503	3.05	2.50	0.82	508	3.02	2.47	0.82	513	2.98	2.44	0.82	517	2.95	2.42	0.82	520	2.92	2.39	0.82	537	2.88	2.36	0.82	561	2.82	2.32	0.82	600	2.76	2.26	0.82	628	2.68	2.20	0.82	652	2.46	2.02	0.82	693	2.03	1.66	0.82	719
32	20	3.14	2.58	0.82	530	3.11	2.55	0.82	534	3.08	2.52	0.82	539	3.04	2.49	0.82	543	3.01	2.47	0.82	546	2.98	2.44	0.82	564	2.93	2.41	0.82	588	2.88	2.36	0.82	626	2.81	2.31	0.82	654	2.73	2.24	0.82	678	2.51	2.06	0.82	719	2.07	1.70	0.82	746
32	22	3.21	2.31	0.72	548	3.17	2.28	0.72	552	3.14	2.26	0.72	557	3.10	2.23	0.72	561	3.07	2.21	0.72	564	3.03	2.18	0.72	581	2.99	2.15	0.72	605	2.94	2.12	0.72	644	2.87	2.07	0.72	672	2.79	2.01	0.72	696	2.56	1.84	0.72	737	2.11	1.52	0.72	764
32	24	3.23	1.94	0.60	569	3.20	1.92	0.60	573	3.16	1.90	0.60	578	3.12	1.87	0.60	582	3.09	1.85	0.60	585	3.06	1.83	0.60	602	3.01	1.81	0.60	626	2.96	1.78	0.60	665	2.89	1.73	0.60	693	2.81	1.68	0.60	717	2.58	1.55	0.60	758	2.13	1.28	0.60	785
32	26	3.27	1.57	0.48	593	3.24	1.56	0.48	597	3.21	1.54	0.48	602	3.16	1.52	0.48	606	3.13	1.50	0.48	609	3.10	1.49	0.48	627	3.06	1.47	0.48	651	3.00	1.44	0.48	689	2.93	1.41	0.48	717	2.85	1.37	0.48	741	2.61	1.25	0.48	782	2.16	1.03	0.48	809

4. CAPACITIES AND SELECTION DATA

AKT-12UR4RK8 & AUW-12U4RS8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AKT-12UR4RK8 & AUW-12U4RS8

CAPACITY: 3.50 kW SHF: 0.70 INPUT: 950 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.39	1.76	0.52	685	3.35	1.74	0.52	691	3.32	1.73	0.52	698	3.28	1.70	0.52	703	3.24	1.69	0.52	707	3.21	1.67	0.52	730	3.16	1.65	0.52	763	3.11	1.62	0.52	815	3.03	1.58	0.52	853	2.95	1.53	0.52	885	2.70	1.41	0.52	940	2.23	1.16	0.52	977
21	20	3.53	1.41	0.40	708	3.49	1.40	0.40	715	3.45	1.38	0.40	721	3.41	1.36	0.40	727	3.38	1.35	0.40	730	3.34	1.34	0.40	754	3.29	1.32	0.40	786	3.24	1.29	0.40	838	3.16	1.26	0.40	876	3.07	1.23	0.40	909	2.82	1.13	0.40	964	2.32	0.93	0.40	1000
22	18	3.49	1.96	0.56	692	3.46	1.94	0.56	698	3.42	1.92	0.56	705	3.38	1.89	0.56	710	3.34	1.87	0.56	714	3.31	1.85	0.56	738	3.26	1.83	0.56	771	3.20	1.79	0.56	823	3.13	1.75	0.56	861	3.04	1.70	0.56	894	2.79	1.56	0.56	950	2.30	1.29	0.56	986
22	20	3.60	1.58	0.44	716	3.56	1.57	0.44	722	3.53	1.55	0.44	728	3.48	1.53	0.44	734	3.45	1.52	0.44	738	3.41	1.50	0.44	762	3.36	1.48	0.44	794	3.30	1.45	0.44	847	3.22	1.42	0.44	885	3.13	1.38	0.44	918	2.87	1.26	0.44	974	2.37	1.04	0.44	1010
22	22	3.66	1.17	0.32	732	3.62	1.16	0.32	738	3.59	1.15	0.32	745	3.54	1.13	0.32	750	3.50	1.12	0.32	754	3.47	1.11	0.32	778	3.42	1.09	0.32	811	3.36	1.07	0.32	863	3.28	1.05	0.32	901	3.18	1.02	0.32	934	2.92	0.94	0.32	990	2.41	0.77	0.32	1026
23	18	3.56	2.14	0.60	699	3.53	2.12	0.60	705	3.49	2.09	0.60	712	3.45	2.07	0.60	718	3.41	2.05	0.60	721	3.37	2.02	0.60	745	3.33	2.00	0.60	778	3.27	1.96	0.60	831	3.19	1.92	0.60	870	3.10	1.86	0.60	903	2.85	1.71	0.60	960	2.35	1.41	0.60	996
23	20	3.67	1.76	0.48	723	3.64	1.75	0.48	729	3.60	1.73	0.48	736	3.55	1.70	0.48	742	3.52	1.69	0.48	745	3.48	1.67	0.48	769	3.43	1.65	0.48	802	3.37	1.62	0.48	855	3.29	1.58	0.48	894	3.19	1.53	0.48	927	2.93	1.41	0.48	984	2.42	1.16	0.48	1020
23	22	3.74	1.34	0.36	739	3.70	1.33	0.36	746	3.66	1.32	0.36	752	3.61	1.30	0.36	758	3.58	1.29	0.36	762	3.54	1.27	0.36	786	3.49	1.26	0.36	819	3.43	1.23	0.36	872	3.35	1.20	0.36	910	3.25	1.17	0.36	943	2.98	1.07	0.36	1000	2.46	0.89	0.36	1037
24	18	3.64	2.33	0.64	706	3.60	2.30	0.64	712	3.56	2.28	0.64	719	3.52	2.25	0.64	725	3.48	2.23	0.64	728	3.44	2.20	0.64	753	3.40	2.17	0.64	786	3.34	2.13	0.64	840	3.26	2.08	0.64	879	3.16	2.02	0.64	912	2.90	1.86	0.64	969	2.40	1.53	0.64	1006
24	20	3.75	1.95	0.52	730	3.71	1.93	0.52	737	3.67	1.91	0.52	743	3.62	1.88	0.52	749	3.59	1.87	0.52	753	3.55	1.85	0.52	777	3.50	1.82	0.52	811	3.44	1.79	0.52	864	3.36	1.75	0.52	903	3.26	1.69	0.52	936	2.99	1.56	0.52	993	2.47	1.28	0.52	1031
24	22	3.81	1.52	0.40	747	3.77	1.51	0.40	753	3.73	1.49	0.40	760	3.69	1.47	0.40	766	3.65	1.46	0.40	769	3.61	1.44	0.40	794	3.56	1.42	0.40	827	3.50	1.40	0.40	881	3.41	1.37	0.40	920	3.31	1.33	0.40	953	3.04	1.22	0.40	1010	2.51	1.00	0.40	1047
24	24	3.87	1.08	0.28	766	3.83	1.07	0.28	772	3.79	1.06	0.28	779	3.74	1.05	0.28	785	3.70	1.04	0.28	789	3.66	1.02	0.28	813	3.61	1.01	0.28	846	3.55	0.99	0.28	900	3.46	0.97	0.28	939	3.36	0.94	0.28	972	3.09	0.86	0.28	1029	2.55	0.71	0.28	1067
25	18	3.75	2.55	0.68	713	3.71	2.52	0.68	720	3.67	2.50	0.68	726	3.62	2.46	0.68	732	3.59	2.44	0.68	736	3.55	2.41	0.68	760	3.50	2.38	0.68	794	3.44	2.34	0.68	848	3.36	2.28	0.68	888	3.26	2.22	0.68	921	2.99	2.04	0.68	979	2.47	1.68	0.68	1017
25	20	3.86	2.16	0.56	737	3.83	2.14	0.56	744	3.78	2.12	0.56	751	3.74	2.09	0.56	757	3.70	2.07	0.56	760	3.66	2.05	0.56	785	3.61	2.02	0.56	819	3.54	1.98	0.56	873	3.46	1.94	0.56	912	3.36	1.88	0.56	946	3.08	1.73	0.56	1004	2.54	1.43	0.56	1041
25	22	3.93	1.73	0.44	754	3.89	1.71	0.44	761	3.85	1.69	0.44	767	3.80	1.67	0.44	773	3.76	1.66	0.44	777	3.72	1.64	0.44	802	3.67	1.61	0.44	835	3.60	1.59	0.44	889	3.52	1.55	0.44	929	3.42	1.50	0.44	962	3.14	1.38	0.44	1020	2.59	1.14	0.44	1058
25	24	3.98	1.28	0.32	774	3.95	1.26	0.32	780	3.90	1.25	0.32	787	3.85	1.23	0.32	793	3.81	1.22	0.32	797	3.77	1.21	0.32	821	3.72	1.19	0.32	855	3.65	1.17	0.32	909	3.57	1.14	0.32	949	3.47	1.11	0.32	982	3.18	1.02	0.32	1040	2.62	0.84	0.32	1077
26	18	3.87	2.78	0.72	720	3.83	2.76	0.72	727	3.79	2.73	0.72	733	3.74	2.69	0.72	739	3.70	2.66	0.72	743	3.66	2.63	0.72	768	3.61	2.60	0.72	802	3.55	2.55	0.72	857	3.46	2.49	0.72	897	3.36	2.42	0.72	931	3.09	2.22	0.72	989	2.55	1.83	0.72	1027
26	20	3.98	2.39	0.60	745	3.94	2.37	0.60	752	3.90	2.34	0.60	758	3.85	2.31	0.60	764	3.81	2.29	0.60	768	3.77	2.26	0.60	793	3.72	2.23	0.60	827	3.65	2.19	0.60	882	3.57	2.14	0.60	921	3.46	2.08	0.60	955	3.18	1.91	0.60	1014	2.62	1.57	0.60	1052
26	22	4.05	1.94	0.48	762	4.01	1.93	0.48	768	3.97	1.90	0.48	775	3.92	1.88	0.48	781	3.88	1.86	0.48	785	3.84	1.84	0.48	810	3.78	1.82	0.48	844	3.72	1.78	0.48	898	3.63	1.74	0.48	938	3.52	1.69	0.48	972	3.23	1.55	0.48	1030	2.67	1.28	0.48	1068
26	24	4.11	1.48	0.36	782	4.07	1.46	0.36	788	4.02	1.45	0.36	795	3.97	1.43	0.36	801	3.93	1.42	0.36	805	3.89	1.40	0.36	830	3.84	1.38	0.36	864	3.77	1.36	0.36	918	3.68	1.32	0.36	958	3.57	1.29	0.36	992	3.28	1.18	0.36	1050	2.71	0.97	0.36	1088
26	26	4.17	1.00	0.24	804	4.13	0.99	0.24	811	4.09	0.98	0.24	818	4.04	0.97	0.24	824	4.00	0.96	0.24	827	3.95	0.95	0.24	852	3.90	0.94	0.24	886	3.83	0.92	0.24	941	3.74	0.90	0.24	981	3.63	0.87	0.24	1015	3.33	0.80	0.24	1073	2.75	0.66	0.24	1111
27	18	3.94	3.00	0.76	727	3.91	2.97	0.76	734	3.86	2.94	0.76	741	3.81	2.90	0.76	747	3.78	2.87	0.76	751	3.73	2.84	0.76	776	3.68	2.80	0.76	810	3.62	2.75	0.76	866	3.53	2.69	0.76	906	3.43	2.61	0.76	940	3.15	2.39	0.76	999	2.60	1.97	0.76	1037
27	19	4.02	2.82	0.70	737	3.98	2.79	0.70	744	3.94	2.76	0.70	751	3.89	2.72	0.70	757	3.85	2.70	0.70	761	3.81	2.67	0.70	786	3.76	2.63	0.70	820	3.69	2.58	0.70	876	3.61	2.52	0.70	916	3.50	2.45	0.70	950	3.21	2.25	0.70	1009	2.65	1.86	0.70	1047
27	20	4.07	2.60	0.64	752	4.02	2.58	0.64	759	3.98	2.55	0.64	766	3.93	2.52	0.64	772	3.89	2.49	0.64	776	3.85	2.46	0.64	801	3.80	2.43	0.64	835	3.73	2.39	0.64	891	3.64	2.33	0.64	931	3.54	2.26	0.64	965	3.25	2.08	0.64	1024	2.68	1.71	0.64	1062
27	22	4.13	2.15	0.52	769	4.09	2.13	0.52	776	4.05	2.11	0.52	783	4.00	2.08	0.52	789	3.96	2.06	0.52	793	3.91	2.04	0.52	818	3.86	2.01	0.52	852	3.79	1.97	0.52	908	3.70	1.93	0.52	948	3.60	1.87	0.52	982	3.30	1.72	0.52	1041	2.72	1.42	0.52	1079
27	24	4.19	1.68	0.40	789	4.15	1.66	0.40	796	4.11	1.64	0.40	803	4.05	1.62	0.40	809	4.01	1.61	0.40	813	3.97	1.59	0.40	838	3.91	1.57	0.40	872	3.84	1.54	0.40	928	3.75	1.50	0.40	968	3.65	1.46	0.40	1002	3.35	1.34	0.40	1061	2.76	1.10	0.40	1099
27	26	4.26	1.19	0.28	812	4.22	1.18	0.28	819	4.17	1.17	0.28	826	4.12	1.15	0.28	832	4.08	1.14	0.28	836	4.03	1.13	0.28	861	3.98	1.11	0.28	895	3.91	1.09	0.28	951	3.81	1.07	0.28	991	3.70	1.04	0.28	1025	3.40	0.95	0.28	1084	2.81	0.79	0.28	1122
28	18	3.98	3.19	0.80	735	3.94	3.16	0.80	741	3.90	3.12	0.80	748	3.85	3.08	0.80	754	3.81	3.05	0.80	758	3.77	3.02	0.80	784	3.72	2.98	0.80	818	3.65	2.92	0.80	874	3.57	2.85	0.80	915	3.46	2.77	0.80	949	3.18	2.54	0.80	1009	2.62	2.10	0.80	1048
28	20	4.07	2.76	0.68	760	4.02	2.74	0.68	767	3.98	2.71	0.68	774	3.93	2.67	0.68	780	3.89	2.65	0.68	784	3.85	2.62	0.68	809	3.80	2.58	0.68	844	3.73	2.54	0.68	899	3.64	2.48	0.68	940	3.54	2.40	0.68	975	3.25	2.21	0.68	1034	2.68	1.82	0.68	1073
28	22	4.11	2.30	0.56	777	4.07	2.28	0.56	784	4.02	2.25	0.56	791	3.97	2.22	0.56	797	3.93	2.20	0.56	801	3.89	2.18	0.56	826	3.83	2.15	0.56	861	3.77	2.11	0.56	917	3.68	2.06	0.56	957	3.57	2.00	0.56	992	3.28	1.84	0.56	1051	2.70	1.51	0.56	1090
28	24	4.18	1.84	0.44	797	4.13	1.82	0.44	804	4.09	1.80	0.44	811	4.04	1.78	0.44	817	4.00	1.76	0.44	821	3.95	1.74	0.44	846	3.90	1.72	0.44	881	3.83	1.69	0.44	937	3.74	1.65	0.44	977	3.63	1.60	0.44	1012	3.33	1.47	0.44	1072	2.75	1.21	0.44	1110
28	26	4.23	1.35	0.32	821	4.19	1.34	0.32	827	4.15	1.33	0.32	834	4.09	1.31	0.32	840	4.05	1.30	0.32	844	4.01	1.28	0.32	870	3.95	1.27	0.32	904	3.88	1.24	0.32	960	3.79	1.21	0.32	1001	3.68	1.18	0.32	1035	3.38	1.08	0.32	1095	2.79	0.89	0.32	1133
29	18	4.02	3.30	0.82	742	3.98	3.27	0.82	749	3.94	3.23	0.82	756	3.89	3.19	0.82	762	3.85	3.16	0.82	766	3.81	3.12	0.82	791	3.76	3.08	0.82	827	3.69	3.03	0.82	883	3.60	2.96	0.82	924	3.50	2.87	0.82	959	3.21	2.63	0.82	1019	2.65	2.17	0.82	1058
29	20	4.11	2.96	0.72	768	4.07	2.93	0.72	774	4.02	2.89	0.72	781	3.97	2.86	0.72	787	3.93	2.83	0.72	791	3.89	2.80	0.72	817	3.83	2.76	0.72	852	3.77	2.71	0.72	908	3.68	2.65	0.72	950	3.57	2.57	0.72	984	3.28	2.36	0.72	1044	2.70	1.95	0.72	1084
29	22	4.19	2.51	0.60	785	4.15	2.49	0.60	792	4.10	2.46	0.60	799	4.05	2.43	0.60	805	4.01	2.41	0.60	809	3.96	2.38	0.60	834	3.91	2.35	0.60	869	3.84	2.30	0.60	926	3.75	2.25	0.60	967	3.64	2.19	0.60	1002	3.34	2.01	0.60	1062	2.76	1.65	0.60	1101
29	24	4.22	2.02	0.48	805	4.18	2.00	0.48	812	4.13	1.98	0.48	819	4.08	1.96	0.48	825	4.04	1.94	0.48	829	3.99	1.92	0.48	855	3.94	1.89	0.48	890	3.87	1.86	0.48	946	3.78	1.81	0.48	987	3.67	1.76	0.48	1022	3.37	1.62	0.48	1082	2.78	1.33	0.48	1121
29	26	4.28	1.54	0.36	829	4.23	1.52	0.36	836	4.19	1.51	0.36	842	4.13	1.49	0.36	849	4.09	1.47	0.36	853	4.05	1.46	0.36	878	3.99	1.44	0.36	913	3.92	1.41	0.36	970	3.83	1.38	0.36	1011	3.72	1.34	0.36	1046	3.41	1.23	0.36	1106	2.82	1.01	0.36	1145
30	18	4.06	3.33	0.82	749	4.02	3.30	0.82	756	3.98	3.26	0.82	763	3.93	3.22	0.82	770	3.89	3.19	0.82	773	3.85	3.15	0.82	799	3.79	3.11	0.82	835	3.73	3.06	0.82	892	3.64	2.98	0.82	933	3.53	2.90	0.82	968	3.24	2.66	0.82	1029	2.68	2.19	0.82	1069
30	20	4.15	3.15	0.76	775	4.11	3.12	0.76	782	4.06	3.09	0.76	789	4.01	3.05	0.76	795	3.97	3.02	0.76	799	3.93	2.98	0.76	825	3.87	2.94	0.76	861	3.80	2.89	0.76	917	3.71	2.82	0.76	959	3.61	2.74	0.76	994	3.31	2.52	0.76	1055	2.73	2.08	0.76	1094
30	22	4.23	2.71	0.64	793	4.19	2.68	0.64	800	4.14	2.65	0.64	807	4.09	2.62	0.64	813	4.05	2.59	0.64	817	4.00	2.56	0.64	843	3.95	2.53	0.64	878	3.88	2.48	0.64	935	3.79	2.42	0.64	977	3.68	2.35	0.64	1012	3.38	2.16	0.64	1072	2.79	1.78	0.64	1112
30	24	4.26	2.21	0.52	813	4.22	2.19	0.52	820	4.17	2.17	0.52	827	4.12	2.14	0.52	833	4.08	2.12	0.52	837	4.03	2.10	0.52	863	3.98	2.07	0.52	899	3.91	2.03	0.52	956	3.82	1.98	0.52	997	3.70	1.93	0.52	1032	3.40	1.77	0.52	1093	2.81	1.46	0.52	1133
30	26	4.32	1.73	0.40	837	4.28	1.71	0.40	844	4.23	1.69	0.40	851	4.18	1.67	0.40	857	4.13	1.65	0.40	861	4.09	1.64	0.40	887	4.03	1.61	0.40	922	3.96	1.58	0.40	979	3.87	1.55	0.40	1021	3.76	1.50	0.40	1056	3.45	1.38	0.40	1117	2.84	1.14	0.40	1156
31	18	4.10	3.37	0.82	757	4.06	3.33	0.82	764	4.02	3.30	0.82	771	3.97	3.25	0.82	777	3.93	3.22	0.82	781	3.89	3.19	0.82	807	3.83	3.14	0.82	843	3.76	3.09	0.82	901	3.68	3.01	0.82	943	3.57	2.93	0.82	978	3.28	2.69	0.82	1039	2.70	2.22	0.82	1079
31	20	4.19	3.35	0.80	783	4.15	3.32	0.80	790	4.10	3.28	0.80	797	4.05	3.24	0.80	803	4.01	3.21	0.80	807	3.97	3.17	0.80	833	3.91	3.13	0.80	869	3.84	3.07	0.80	927	3.75	3.00	0.80	969	3.64	2.91	0.80	1004	3.34	2.67	0.80	1065	2.76	2.21	0.80	1105
31	22	4.27	2.90	0.68	801	4.23	2.88	0.68	808	4.18	2.84	0.68	815	4.13	2.81	0.68	821	4.09	2.78	0.68	825	4.04	2.75	0.68	851	3.99	2.71	0.68	887	3.92	2.66	0.68	944	3.83	2.60	0.68	986	3.71	2.53	0.68	1022	3.41	2.32	0.68	1083	2.81	1.91	0.68	1123
31	24	4.30	2.41	0.56	821	4.26	2.39	0.56	828	4.21	2.36	0.56	835	4.16	2.33	0.56	842	4.12	2.31	0.56	846	4.07	2.28	0.56	872	4.02	2.25	0.56	908	3.95	2.21	0.56	965	3.85	2.16	0.56	1007	3.74	2.09	0.56	1043	3.43	1.92	0.56	1104	2.83	1.59	0.56	1144
31	26	4.36	1.92	0.44	845	4.32	1.90	0.44	852	4.27	1.88	0.44	859	4.22	1.86	0.44	866	4.18	1.84	0.44	870	4.13	1.82	0.44	896	4.07	1.79	0.44	932	4.00	1.76	0.44	989	3.91	1.72	0.44	1031	3.79	1.67	0.44	1067	3.48	1.53	0.44	1128	2.87	1.26	0.44	1168
32	18	4.15	3.40	0.82	765	4.10	3.37	0.82	772	4.06	3.33	0.82	779	4.01	3.29	0.82	785	3.97	3.25	0.82	789	3.92	3.22	0.82	815	3.87	3.17	0.82	852	3.80	3.12	0.82	910	3.71	3.04	0.82	952	3.60	2.96	0.82	988	3.31	2.71	0.82	1050	2.73	2.24	0.82	1090
32	20	4.23	3.47	0.82	791	4.19	3.43	0.82	798	4.14	3.40	0.82	805	4.09	3.35	0.82	811	4.05	3.32	0.82	815	4.00	3.28	0.82	842	3.95	3.24	0.82	878	3.88	3.18	0.82	936	3.79	3.11	0.82	978	3.68	3.02	0.82	1014	3.38	2.77	0.82	1076	2.79	2.28	0.82	1116
32	22	4.31	3.11	0.72	809	4.27	3.08	0.72	816	4.23	3.04	0.72	823	4.17	3.00	0.72	829	4.13	2.97	0.72	833	4.09	2.94	0.72	860	4.03	2.90	0.72	896	3.96	2.85	0.72	954	3.86	2.78	0.72	996	3.75	2.70	0.72	1032	3.44	2.48	0.72	1094	2.84	2.05	0.72	1134
32	24	4.35	2.61	0.60	830	4.30	2.58	0.60	837	4.26	2.55	0.60	844	4.20	2.52	0.60	850	4.16	2.50	0.60	854	4.11	2.47	0.60	881	4.06	2.43	0.60	917	3.99	2.39	0.60	975	3.89	2.34	0.60	1017	3.78	2.27	0.60	1053	3.47	2.08	0.60	1115	2.86	1.72	0.60	1155
32	26	4.41	2.11	0.48	854	4.36	2.09	0.48	861	4.31	2.07	0.48	868	4.26	2.04	0.48	874	4.22	2.02	0.48	878	4.17	2.00	0.48	905	4.11	1.97	0.48	941	4.04	1.94	0.48	999	3.95	1.89	0.48	1041	3.83	1.84	0.48	1077	3.52	1.69	0.48	1139	2.90	1.39	0.48	1179

4. CAPACITIES AND SELECTION DATA

AKT-14UR4RK8 & AUW-14U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AKT-14UR4RK8 & AUW-14U4RJ8

CAPACITY: 4.10 kW SHF: 0.70 INPUT: 1025 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.97	2.06	0.52	740	3.93	2.04	0.52	746	3.89	2.02	0.52	753	3.84	2.00	0.52	759	3.80	1.98	0.52	763	3.76	1.95	0.52	789	3.71	1.93	0.52	824	3.64	1.89	0.52	880	3.56	1.85	0.52	921	3.45	1.79	0.52	956	3.17	1.65	0.52	1015	2.61	1.36	0.52	1054
21	20	4.13	1.65	0.40	763	4.09	1.64	0.40	770	4.05	1.62	0.40	777	4.00	1.60	0.40	783	3.96	1.58	0.40	787	3.91	1.57	0.40	812	3.86	1.54	0.40	847	3.79	1.52	0.40	903	3.70	1.48	0.40	944	3.59	1.44	0.40	979	3.30	1.32	0.40	1039	2.72	1.09	0.40	1078
22	18	4.09	2.29	0.56	747	4.05	2.27	0.56	754	4.01	2.24	0.56	761	3.96	2.22	0.56	767	3.92	2.19	0.56	771	3.87	2.17	0.56	797	3.82	2.14	0.56	832	3.75	2.10	0.56	889	3.66	2.05	0.56	930	3.56	1.99	0.56	965	3.27	1.83	0.56	1026	2.69	1.51	0.56	1065
22	20	4.22	1.86	0.44	771	4.18	1.84	0.44	778	4.13	1.82	0.44	785	4.08	1.79	0.44	791	4.04	1.78	0.44	795	3.99	1.76	0.44	821	3.94	1.73	0.44	856	3.87	1.70	0.44	913	3.78	1.66	0.44	954	3.67	1.61	0.44	989	3.37	1.48	0.44	1049	2.78	1.22	0.44	1089
22	22	4.29	1.37	0.32	787	4.25	1.36	0.32	794	4.20	1.34	0.32	801	4.15	1.33	0.32	807	4.11	1.31	0.32	811	4.06	1.30	0.32	837	4.00	1.28	0.32	872	3.93	1.26	0.32	929	3.84	1.23	0.32	970	3.73	1.19	0.32	1005	3.42	1.10	0.32	1066	2.82	0.90	0.32	1105
23	18	4.18	2.51	0.60	755	4.13	2.48	0.60	762	4.09	2.45	0.60	769	4.04	2.42	0.60	775	4.00	2.40	0.60	779	3.95	2.37	0.60	805	3.90	2.34	0.60	841	3.83	2.30	0.60	898	3.74	2.24	0.60	940	3.63	2.18	0.60	975	3.33	2.00	0.60	1036	2.75	1.65	0.60	1076
23	20	4.30	2.07	0.48	779	4.26	2.05	0.48	786	4.21	2.02	0.48	793	4.16	2.00	0.48	799	4.12	1.98	0.48	803	4.07	1.96	0.48	829	4.02	1.93	0.48	865	3.95	1.89	0.48	922	3.85	1.85	0.48	964	3.74	1.80	0.48	999	3.44	1.65	0.48	1060	2.83	1.36	0.48	1100
23	22	4.38	1.58	0.36	795	4.33	1.56	0.36	802	4.29	1.54	0.36	809	4.23	1.52	0.36	815	4.19	1.51	0.36	819	4.14	1.49	0.36	845	4.09	1.47	0.36	881	4.01	1.44	0.36	938	3.92	1.41	0.36	980	3.81	1.37	0.36	1015	3.49	1.26	0.36	1076	2.88	1.04	0.36	1116
24	18	4.26	2.73	0.64	762	4.22	2.70	0.64	769	4.17	2.67	0.64	776	4.12	2.64	0.64	783	4.08	2.61	0.64	787	4.03	2.58	0.64	813	3.98	2.55	0.64	849	3.91	2.50	0.64	907	3.82	2.44	0.64	949	3.70	2.37	0.64	985	3.40	2.18	0.64	1047	2.81	1.80	0.64	1087
24	20	4.39	2.28	0.52	787	4.35	2.26	0.52	794	4.30	2.24	0.52	801	4.24	2.21	0.52	807	4.20	2.19	0.52	811	4.16	2.16	0.52	837	4.10	2.13	0.52	873	4.03	2.09	0.52	931	3.93	2.05	0.52	973	3.82	1.99	0.52	1009	3.51	1.82	0.52	1071	2.89	1.50	0.52	1111
24	22	4.47	1.79	0.40	803	4.42	1.77	0.40	810	4.37	1.75	0.40	817	4.32	1.73	0.40	823	4.27	1.71	0.40	827	4.23	1.69	0.40	854	4.17	1.67	0.40	890	4.10	1.64	0.40	948	4.00	1.60	0.40	990	3.88	1.55	0.40	1026	3.56	1.43	0.40	1087	2.94	1.18	0.40	1127
24	24	4.53	1.27	0.28	822	4.48	1.26	0.28	829	4.43	1.24	0.28	837	4.38	1.23	0.28	843	4.33	1.21	0.28	847	4.29	1.20	0.28	873	4.23	1.18	0.28	909	4.15	1.16	0.28	967	4.06	1.14	0.28	1009	3.94	1.10	0.28	1045	3.61	1.01	0.28	1107	2.98	0.84	0.28	1147
25	18	4.39	2.99	0.68	770	4.35	2.96	0.68	777	4.30	2.92	0.68	784	4.25	2.89	0.68	791	4.20	2.86	0.68	795	4.16	2.83	0.68	821	4.10	2.79	0.68	858	4.03	2.74	0.68	916	3.93	2.68	0.68	959	3.82	2.60	0.68	995	3.51	2.38	0.68	1057	2.89	1.97	0.68	1098
25	20	4.53	2.53	0.56	795	4.48	2.51	0.56	802	4.43	2.48	0.56	809	4.38	2.45	0.56	815	4.33	2.43	0.56	819	4.29	2.40	0.56	846	4.23	2.37	0.56	882	4.15	2.33	0.56	941	4.05	2.27	0.56	983	3.94	2.20	0.56	1019	3.61	2.02	0.56	1082	2.98	1.67	0.56	1122
25	22	4.60	2.03	0.44	811	4.56	2.01	0.44	818	4.51	1.98	0.44	825	4.45	1.96	0.44	832	4.41	1.94	0.44	836	4.36	1.92	0.44	862	4.30	1.89	0.44	899	4.22	1.86	0.44	957	4.12	1.81	0.44	1000	4.00	1.76	0.44	1036	3.68	1.62	0.44	1098	3.03	1.33	0.44	1139
25	24	4.67	1.49	0.32	831	4.62	1.48	0.32	838	4.57	1.46	0.32	845	4.51	1.44	0.32	851	4.47	1.43	0.32	855	4.42	1.41	0.32	882	4.36	1.39	0.32	918	4.28	1.37	0.32	977	4.18	1.34	0.32	1019	4.06	1.30	0.32	1056	3.73	1.19	0.32	1118	3.07	0.98	0.32	1158
26	18	4.53	3.26	0.72	778	4.48	3.23	0.72	785	4.43	3.19	0.72	792	4.38	3.15	0.72	799	4.33	3.12	0.72	803	4.29	3.09	0.72	830	4.23	3.04	0.72	866	4.15	2.99	0.72	925	4.06	2.92	0.72	968	3.94	2.84	0.72	1005	3.61	2.60	0.72	1068	2.98	2.15	0.72	1109
26	20	4.67	2.80	0.60	803	4.62	2.77	0.60	810	4.57	2.74	0.60	817	4.51	2.71	0.60	823	4.47	2.68	0.60	827	4.42	2.65	0.60	854	4.36	2.61	0.60	891	4.28	2.57	0.60	950	4.18	2.51	0.60	993	4.06	2.43	0.60	1030	3.73	2.24	0.60	1093	3.07	1.84	0.60	1133
26	22	4.75	2.28	0.48	819	4.70	2.26	0.48	827	4.65	2.23	0.48	834	4.59	2.20	0.48	840	4.54	2.18	0.48	844	4.49	2.16	0.48	871	4.43	2.13	0.48	908	4.35	2.09	0.48	967	4.25	2.04	0.48	1010	4.13	1.98	0.48	1046	3.79	1.82	0.48	1109	3.13	1.50	0.48	1150
26	24	4.81	1.73	0.36	839	4.76	1.72	0.36	846	4.71	1.70	0.36	854	4.65	1.67	0.36	860	4.61	1.66	0.36	864	4.56	1.64	0.36	891	4.49	1.62	0.36	928	4.41	1.59	0.36	987	4.31	1.55	0.36	1030	4.18	1.51	0.36	1066	3.84	1.38	0.36	1129	3.17	1.14	0.36	1170
26	26	4.89	1.17	0.24	862	4.84	1.16	0.24	869	4.79	1.15	0.24	876	4.73	1.13	0.24	883	4.68	1.12	0.24	887	4.63	1.11	0.24	914	4.57	1.10	0.24	951	4.48	1.08	0.24	1009	4.38	1.05	0.24	1052	4.25	1.02	0.24	1089	3.90	0.94	0.24	1152	3.22	0.77	0.24	1193
27	18	4.62	3.51	0.76	786	4.57	3.48	0.76	793	4.52	3.44	0.76	800	4.47	3.39	0.76	807	4.42	3.36	0.76	811	4.37	3.32	0.76	838	4.31	3.28	0.76	875	4.24	3.22	0.76	935	4.14	3.15	0.76	978	4.02	3.05	0.76	1015	3.69	2.80	0.76	1079	3.04	2.31	0.76	1120
27	19	4.71	3.30	0.70	796	4.67	3.27	0.70	803	4.62	3.23	0.70	810	4.56	3.19	0.70	817	4.51	3.16	0.70	821	4.46	3.12	0.70	848	4.40	3.08	0.70	885	4.32	3.03	0.70	945	4.22	2.96	0.70	988	4.10	2.87	0.70	1025	3.76	2.63	0.70	1089	3.11	2.17	0.70	1130
27	20	4.76	3.05	0.64	811	4.71	3.02	0.64	818	4.66	2.98	0.64	825	4.60	2.95	0.64	832	4.56	2.92	0.64	836	4.51	2.89	0.64	863	4.45	2.85	0.64	900	4.37	2.80	0.64	960	4.27	2.73	0.64	1003	4.14	2.65	0.64	1040	3.80	2.43	0.64	1104	3.14	2.01	0.64	1145
27	22	4.84	2.52	0.52	828	4.79	2.49	0.52	835	4.74	2.47	0.52	842	4.68	2.43	0.52	849	4.64	2.41	0.52	853	4.59	2.38	0.52	880	4.52	2.35	0.52	917	4.44	2.31	0.52	977	4.34	2.26	0.52	1020	4.21	2.19	0.52	1057	3.87	2.01	0.52	1121	3.19	1.66	0.52	1162
27	24	4.91	1.96	0.40	848	4.86	1.94	0.40	855	4.81	1.92	0.40	862	4.75	1.90	0.40	869	4.70	1.88	0.40	873	4.65	1.86	0.40	900	4.59	1.83	0.40	937	4.50	1.80	0.40	997	4.40	1.76	0.40	1040	4.27	1.71	0.40	1077	3.92	1.57	0.40	1141	3.23	1.29	0.40	1182
27	26	4.99	1.40	0.28	871	4.94	1.38	0.28	878	4.89	1.37	0.28	885	4.82	1.35	0.28	892	4.78	1.34	0.28	896	4.72	1.32	0.28	923	4.66	1.30	0.28	960	4.58	1.28	0.28	1020	4.47	1.25	0.28	1063	4.34	1.21	0.28	1100	3.98	1.12	0.28	1164	3.29	0.92	0.28	1205
28	18	4.67	3.73	0.80	794	4.62	3.70	0.80	801	4.57	3.66	0.80	808	4.51	3.61	0.80	815	4.47	3.57	0.80	819	4.42	3.53	0.80	846	4.36	3.49	0.80	884	4.28	3.42	0.80	944	4.18	3.34	0.80	988	4.06	3.25	0.80	1025	3.73	2.98	0.80	1089	3.07	2.46	0.80	1131
28	20	4.76	3.24	0.68	819	4.71	3.21	0.68	826	4.66	3.17	0.68	833	4.60	3.13	0.68	840	4.56	3.10	0.68	844	4.51	3.07	0.68	872	4.45	3.02	0.68	909	4.37	2.97	0.68	969	4.27	2.90	0.68	1013	4.14	2.82	0.68	1050	3.80	2.58	0.68	1115	3.14	2.13	0.68	1156
28	22	4.81	2.69	0.56	836	4.76	2.67	0.56	843	4.71	2.64	0.56	851	4.65	2.60	0.56	857	4.60	2.58	0.56	861	4.55	2.55	0.56	889	4.49	2.51	0.56	926	4.41	2.47	0.56	986	4.31	2.41	0.56	1030	4.18	2.34	0.56	1068	3.84	2.15	0.56	1132	3.17	1.77	0.56	1174
28	24	4.89	2.15	0.44	856	4.84	2.13	0.44	863	4.79	2.11	0.44	871	4.73	2.08	0.44	877	4.68	2.06	0.44	882	4.63	2.04	0.44	909	4.57	2.01	0.44	946	4.49	1.97	0.44	1007	4.38	1.93	0.44	1051	4.25	1.87	0.44	1088	3.90	1.72	0.44	1152	3.22	1.42	0.44	1194
28	26	4.96	1.59	0.32	879	4.91	1.57	0.32	887	4.86	1.55	0.32	894	4.79	1.53	0.32	901	4.75	1.52	0.32	905	4.70	1.50	0.32	932	4.63	1.48	0.32	970	4.55	1.46	0.32	1030	4.44	1.42	0.32	1074	4.31	1.38	0.32	1111	3.96	1.27	0.32	1175	3.27	1.05	0.32	1217
29	18	4.71	3.86	0.82	801	4.67	3.83	0.82	809	4.62	3.79	0.82	816	4.56	3.74	0.82	823	4.51	3.70	0.82	827	4.46	3.66	0.82	855	4.40	3.61	0.82	893	4.32	3.54	0.82	953	4.22	3.46	0.82	998	4.10	3.36	0.82	1035	3.76	3.09	0.82	1100	3.10	2.55	0.82	1142
29	20	4.81	3.46	0.72	827	4.76	3.43	0.72	834	4.71	3.39	0.72	842	4.65	3.35	0.72	848	4.60	3.31	0.72	853	4.55	3.28	0.72	880	4.49	3.23	0.72	918	4.41	3.18	0.72	979	4.31	3.10	0.72	1023	4.18	3.01	0.72	1061	3.84	2.76	0.72	1126	3.17	2.28	0.72	1168
29	22	4.91	2.94	0.60	844	4.86	2.91	0.60	852	4.80	2.88	0.60	859	4.74	2.85	0.60	866	4.70	2.82	0.60	870	4.64	2.79	0.60	898	4.58	2.75	0.60	936	4.50	2.70	0.60	996	4.39	2.64	0.60	1041	4.27	2.56	0.60	1078	3.92	2.35	0.60	1143	3.23	1.94	0.60	1185
29	24	4.94	2.37	0.48	865	4.89	2.35	0.48	872	4.84	2.32	0.48	879	4.78	2.29	0.48	886	4.73	2.27	0.48	890	4.68	2.25	0.48	918	4.61	2.21	0.48	956	4.53	2.17	0.48	1017	4.42	2.12	0.48	1061	4.30	2.06	0.48	1099	3.94	1.89	0.48	1163	3.25	1.56	0.48	1206
29	26	5.01	1.80	0.36	888	4.96	1.79	0.36	896	4.91	1.77	0.36	903	4.84	1.74	0.36	910	4.79	1.73	0.36	914	4.74	1.71	0.36	941	4.68	1.68	0.36	979	4.59	1.65	0.36	1040	4.49	1.62	0.36	1084	4.36	1.57	0.36	1122	4.00	1.44	0.36	1187	3.30	1.19	0.36	1229
30	18	4.76	3.90	0.82	809	4.71	3.86	0.82	817	4.66	3.82	0.82	824	4.60	3.77	0.82	831	4.56	3.74	0.82	835	4.51	3.70	0.82	863	4.44	3.64	0.82	902	4.37	3.58	0.82	963	4.26	3.50	0.82	1008	4.14	3.39	0.82	1046	3.80	3.12	0.82	1111	3.14	2.57	0.82	1154
30	20	4.86	3.69	0.76	835	4.81	3.66	0.76	843	4.76	3.62	0.76	850	4.70	3.57	0.76	857	4.65	3.53	0.76	861	4.60	3.50	0.76	889	4.54	3.45	0.76	927	4.46	3.39	0.76	989	4.35	3.31	0.76	1033	4.22	3.21	0.76	1072	3.88	2.95	0.76	1137	3.20	2.43	0.76	1180
30	22	4.95	3.17	0.64	853	4.91	3.14	0.64	860	4.85	3.11	0.64	868	4.79	3.07	0.64	874	4.74	3.04	0.64	879	4.69	3.00	0.64	907	4.63	2.96	0.64	945	4.54	2.91	0.64	1006	4.44	2.84	0.64	1051	4.31	2.76	0.64	1089	3.96	2.53	0.64	1155	3.26	2.09	0.64	1197
30	24	4.99	2.59	0.52	873	4.94	2.57	0.52	881	4.89	2.54	0.52	888	4.82	2.51	0.52	895	4.78	2.48	0.52	899	4.72	2.46	0.52	927	4.66	2.42	0.52	966	4.58	2.38	0.52	1027	4.47	2.32	0.52	1072	4.34	2.26	0.52	1110	3.98	2.07	0.52	1175	3.29	1.71	0.52	1218
30	26	5.06	2.02	0.40	897	5.01	2.00	0.40	904	4.95	1.98	0.40	912	4.89	1.96	0.40	919	4.84	1.94	0.40	923	4.79	1.92	0.40	951	4.72	1.89	0.40	989	4.64	1.86	0.40	1051	4.53	1.81	0.40	1095	4.40	1.76	0.40	1133	4.04	1.62	0.40	1199	3.33	1.33	0.40	1241
31	18	4.81	3.94	0.82	818	4.76	3.90	0.82	825	4.71	3.86	0.82	833	4.65	3.81	0.82	839	4.60	3.77	0.82	844	4.55	3.73	0.82	872	4.49	3.68	0.82	911	4.41	3.62	0.82	973	4.31	3.53	0.82	1018	4.18	3.43	0.82	1056	3.84	3.15	0.82	1122	3.17	2.60	0.82	1165
31	20	4.91	3.92	0.80	844	4.86	3.89	0.80	851	4.80	3.84	0.80	859	4.74	3.79	0.80	865	4.70	3.76	0.80	870	4.65	3.72	0.80	898	4.58	3.66	0.80	937	4.50	3.60	0.80	999	4.39	3.52	0.80	1044	4.27	3.41	0.80	1082	3.92	3.13	0.80	1148	3.23	2.58	0.80	1191
31	22	5.00	3.40	0.68	861	4.95	3.37	0.68	869	4.90	3.33	0.68	876	4.84	3.29	0.68	883	4.79	3.26	0.68	887	4.74	3.22	0.68	916	4.67	3.18	0.68	954	4.59	3.12	0.68	1016	4.48	3.05	0.68	1062	4.35	2.96	0.68	1100	3.99	2.72	0.68	1166	3.30	2.24	0.68	1209
31	24	5.04	2.82	0.56	882	4.99	2.79	0.56	890	4.94	2.76	0.56	897	4.87	2.73	0.56	904	4.82	2.70	0.56	908	4.77	2.67	0.56	936	4.71	2.64	0.56	975	4.62	2.59	0.56	1037	4.51	2.53	0.56	1082	4.38	2.45	0.56	1121	4.02	2.25	0.56	1187	3.32	1.86	0.56	1230
31	26	5.11	2.25	0.44	906	5.06	2.23	0.44	914	5.00	2.20	0.44	921	4.94	2.17	0.44	928	4.89	2.15	0.44	932	4.84	2.13	0.44	960	4.77	2.10	0.44	999	4.69	2.06	0.44	1061	4.58	2.01	0.44	1106	4.44	1.96	0.44	1145	4.08	1.79	0.44	1211	3.37	1.48	0.44	1254
32	18	4.86	3.98	0.82	826	4.81	3.94	0.82	833	4.76	3.90	0.82	841	4.69	3.85	0.82	848	4.65	3.81	0.82	852	4.60	3.77	0.82	881	4.53	3.72	0.82	920	4.45	3.65	0.82	982	4.35	3.57	0.82	1028	4.22	3.46	0.82	1067	3.88	3.18	0.82	1134	3.20	2.62	0.82	1177
32	20	4.96	4.06	0.82	852	4.91	4.02	0.82	860	4.85	3.98	0.82	867	4.79	3.93	0.82	874	4.74	3.89	0.82	878	4.69	3.85	0.82	907	4.63	3.79	0.82	946	4.54	3.73	0.82	1009	4.44	3.64	0.82	1054	4.31	3.53	0.82	1093	3.96	3.24	0.82	1160	3.26	2.68	0.82	1203
32	22	5.05	3.64	0.72	870	5.00	3.60	0.72	877	4.95	3.56	0.72	885	4.89	3.52	0.72	892	4.84	3.48	0.72	896	4.79	3.45	0.72	925	4.72	3.40	0.72	964	4.64	3.34	0.72	1026	4.53	3.26	0.72	1072	4.40	3.16	0.72	1111	4.03	2.91	0.72	1178	3.33	2.40	0.72	1221
32	24	5.09	3.05	0.60	891	5.04	3.02	0.60	898	4.98	2.99	0.60	906	4.92	2.95	0.60	913	4.87	2.92	0.60	917	4.82	2.89	0.60	946	4.75	2.85	0.60	985	4.67	2.80	0.60	1047	4.56	2.74	0.60	1093	4.43	2.66	0.60	1132	4.06	2.44	0.60	1199	3.35	2.01	0.60	1242
32	26	5.16	2.48	0.48	915	5.11	2.45	0.48	923	5.05	2.43	0.48	930	4.99	2.40	0.48	937	4.94	2.37	0.48	941	4.89	2.35	0.48	970	4.82	2.31	0.48	1009	4.73	2.27	0.48	1072	4.62	2.22	0.48	1117	4.49	2.15	0.48	1156	4.12	1.98	0.48	1223	3.40	1.63	0.48	1266

4. CAPACITIES AND SELECTION DATA

AKT-18UR4RK8 & AUW-18U4RJ8

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AKT-18UR4RK8 & AUW-18U4RJ8

CAPACITY: 4.90 kW SHF: 0.70 INPUT: 1307 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	4.74	2.47	0.52	946	4.70	2.44	0.52	954	4.65	2.42	0.52	963	4.59	2.38	0.52	971	4.54	2.36	0.52	976	4.49	2.34	0.52	1009	4.43	2.30	0.52	1053	4.35	2.26	0.52	1125	4.25	2.21	0.52	1177	4.12	2.14	0.52	1221	3.79	1.97	0.52	1297	3.12	1.62	0.52	1347
21	20	4.94	1.98	0.40	969	4.89	1.96	0.40	978	4.84	1.93	0.40	987	4.77	1.91	0.40	995	4.73	1.89	0.40	999	4.68	1.87	0.40	1032	4.61	1.84	0.40	1077	4.53	1.81	0.40	1148	4.42	1.77	0.40	1200	4.30	1.72	0.40	1245	3.94	1.58	0.40	1321	3.25	1.30	0.40	1371
22	18	4.89	2.74	0.56	955	4.84	2.71	0.56	964	4.79	2.68	0.56	973	4.73	2.65	0.56	981	4.68	2.62	0.56	986	4.63	2.59	0.56	1019	4.57	2.56	0.56	1064	4.49	2.51	0.56	1136	4.38	2.45	0.56	1189	4.25	2.38	0.56	1233	3.90	2.19	0.56	1310	3.22	1.80	0.56	1361
22	20	5.04	2.22	0.44	979	4.99	2.20	0.44	988	4.94	2.17	0.44	997	4.87	2.14	0.44	1005	4.82	2.12	0.44	1010	4.77	2.10	0.44	1042	4.71	2.07	0.44	1088	4.62	2.03	0.44	1160	4.51	1.99	0.44	1212	4.38	1.93	0.44	1257	4.02	1.77	0.44	1334	3.32	1.46	0.44	1384
22	22	5.13	1.64	0.32	995	5.07	1.62	0.32	1004	5.02	1.61	0.32	1013	4.96	1.59	0.32	1021	4.91	1.57	0.32	1026	4.85	1.55	0.32	1059	4.79	1.53	0.32	1104	4.70	1.50	0.32	1176	4.59	1.47	0.32	1229	4.46	1.43	0.32	1273	4.09	1.31	0.32	1350	3.38	1.08	0.32	1401
23	18	4.99	2.99	0.60	965	4.94	2.96	0.60	974	4.89	2.93	0.60	983	4.82	2.89	0.60	991	4.78	2.87	0.60	996	4.72	2.83	0.60	1029	4.66	2.80	0.60	1075	4.58	2.75	0.60	1147	4.47	2.68	0.60	1201	4.34	2.60	0.60	1246	3.98	2.39	0.60	1324	3.29	1.97	0.60	1374
23	20	5.14	2.47	0.48	989	5.09	2.44	0.48	998	5.04	2.42	0.48	1007	4.97	2.39	0.48	1015	4.92	2.36	0.48	1020	4.87	2.34	0.48	1053	4.80	2.30	0.48	1099	4.72	2.26	0.48	1171	4.61	2.21	0.48	1225	4.47	2.15	0.48	1270	4.11	1.97	0.48	1348	3.39	1.63	0.48	1398
23	22	5.23	1.88	0.36	1005	5.18	1.86	0.36	1014	5.12	1.84	0.36	1023	5.06	1.82	0.36	1031	5.01	1.80	0.36	1036	4.95	1.78	0.36	1069	4.88	1.76	0.36	1115	4.80	1.73	0.36	1188	4.68	1.69	0.36	1241	4.55	1.64	0.36	1286	4.18	1.50	0.36	1364	3.44	1.24	0.36	1415
24	18	5.09	3.26	0.64	975	5.04	3.23	0.64	984	4.99	3.19	0.64	993	4.92	3.15	0.64	1001	4.87	3.12	0.64	1006	4.82	3.09	0.64	1039	4.75	3.04	0.64	1085	4.67	2.99	0.64	1159	4.56	2.92	0.64	1213	4.43	2.83	0.64	1258	4.06	2.60	0.64	1337	3.35	2.15	0.64	1388
24	20	5.25	2.73	0.52	999	5.20	2.70	0.52	1008	5.14	2.67	0.52	1017	5.07	2.64	0.52	1025	5.02	2.61	0.52	1030	4.97	2.58	0.52	1064	4.90	2.55	0.52	1110	4.81	2.50	0.52	1183	4.70	2.44	0.52	1237	4.56	2.37	0.52	1283	4.19	2.18	0.52	1361	3.46	1.80	0.52	1413
24	22	5.34	2.13	0.40	1015	5.28	2.11	0.40	1024	5.23	2.09	0.40	1033	5.16	2.06	0.40	1042	5.11	2.04	0.40	1047	5.05	2.02	0.40	1080	4.98	1.99	0.40	1126	4.89	1.96	0.40	1200	4.78	1.91	0.40	1254	4.64	1.86	0.40	1299	4.26	1.70	0.40	1378	3.51	1.41	0.40	1429
24	24	5.41	1.52	0.28	1035	5.36	1.50	0.28	1044	5.30	1.48	0.28	1053	5.23	1.46	0.28	1061	5.18	1.45	0.28	1066	5.12	1.43	0.28	1100	5.05	1.41	0.28	1146	4.96	1.39	0.28	1219	4.85	1.36	0.28	1273	4.71	1.32	0.28	1319	4.32	1.21	0.28	1397	3.56	1.00	0.28	1448
25	18	5.25	3.57	0.68	985	5.20	3.53	0.68	994	5.14	3.50	0.68	1003	5.07	3.45	0.68	1011	5.02	3.42	0.68	1016	4.97	3.38	0.68	1050	4.90	3.33	0.68	1096	4.81	3.27	0.68	1171	4.70	3.20	0.68	1225	4.56	3.10	0.68	1271	4.19	2.85	0.68	1351	3.46	2.35	0.68	1402
25	20	5.41	3.03	0.56	1009	5.36	3.00	0.56	1018	5.30	2.97	0.56	1027	5.23	2.93	0.56	1035	5.18	2.90	0.56	1040	5.12	2.87	0.56	1074	5.05	2.83	0.56	1121	4.96	2.78	0.56	1195	4.85	2.71	0.56	1250	4.70	2.63	0.56	1296	4.32	2.42	0.56	1375	3.56	2.00	0.56	1427
25	22	5.50	2.42	0.44	1026	5.45	2.40	0.44	1035	5.39	2.37	0.44	1044	5.32	2.34	0.44	1052	5.27	2.32	0.44	1057	5.21	2.29	0.44	1091	5.14	2.26	0.44	1138	5.05	2.22	0.44	1212	4.93	2.17	0.44	1266	4.78	2.11	0.44	1312	4.39	1.93	0.44	1392	3.62	1.59	0.44	1443
25	24	5.58	1.79	0.32	1045	5.52	1.77	0.32	1054	5.46	1.75	0.32	1063	5.39	1.73	0.32	1072	5.34	1.71	0.32	1077	5.28	1.69	0.32	1111	5.21	1.67	0.32	1157	5.12	1.64	0.32	1232	5.00	1.60	0.32	1286	4.85	1.55	0.32	1332	4.45	1.43	0.32	1411	3.67	1.18	0.32	1463
26	18	5.41	3.90	0.72	995	5.36	3.86	0.72	1004	5.30	3.82	0.72	1013	5.23	3.77	0.72	1021	5.18	3.73	0.72	1026	5.12	3.69	0.72	1061	5.05	3.64	0.72	1107	4.96	3.57	0.72	1183	4.85	3.49	0.72	1237	4.71	3.39	0.72	1284	4.32	3.11	0.72	1364	3.56	2.57	0.72	1416
26	20	5.58	3.35	0.60	1019	5.52	3.31	0.60	1028	5.46	3.28	0.60	1038	5.39	3.24	0.60	1046	5.34	3.20	0.60	1051	5.28	3.17	0.60	1085	5.21	3.12	0.60	1132	5.12	3.07	0.60	1207	5.00	3.00	0.60	1262	4.85	2.91	0.60	1309	4.45	2.67	0.60	1389	3.67	2.20	0.60	1441
26	22	5.67	2.72	0.48	1036	5.62	2.70	0.48	1045	5.55	2.67	0.48	1054	5.48	2.63	0.48	1063	5.43	2.61	0.48	1068	5.37	2.58	0.48	1102	5.30	2.54	0.48	1149	5.20	2.50	0.48	1224	5.08	2.44	0.48	1279	4.93	2.37	0.48	1326	4.53	2.17	0.48	1406	3.74	1.79	0.48	1458
26	24	5.75	2.07	0.36	1056	5.69	2.05	0.36	1065	5.63	2.03	0.36	1074	5.56	2.00	0.36	1082	5.51	1.98	0.36	1088	5.45	1.96	0.36	1122	5.37	1.93	0.36	1169	5.28	1.90	0.36	1244	5.15	1.85	0.36	1299	5.00	1.80	0.36	1345	4.59	1.65	0.36	1426	3.79	1.36	0.36	1478
26	26	5.84	1.40	0.24	1079	5.79	1.39	0.24	1088	5.72	1.37	0.24	1097	5.65	1.36	0.24	1105	5.59	1.34	0.24	1110	5.53	1.33	0.24	1145	5.46	1.31	0.24	1192	5.36	1.29	0.24	1267	5.23	1.26	0.24	1322	5.08	1.22	0.24	1368	4.66	1.12	0.24	1448	3.85	0.92	0.24	1501
27	18	5.52	4.20	0.76	1005	5.47	4.16	0.76	1014	5.41	4.11	0.76	1023	5.34	4.06	0.76	1031	5.29	4.02	0.76	1037	5.23	3.97	0.76	1071	5.16	3.92	0.76	1119	5.06	3.85	0.76	1195	4.95	3.76	0.76	1250	4.80	3.65	0.76	1297	4.41	3.35	0.76	1378	3.64	2.76	0.76	1431
27	19	5.63	3.94	0.70	1015	5.58	3.91	0.70	1024	5.52	3.86	0.70	1033	5.45	3.81	0.70	1041	5.39	3.78	0.70	1047	5.33	3.73	0.70	1081	5.26	3.68	0.70	1129	5.17	3.62	0.70	1205	5.05	3.53	0.70	1260	4.90	3.43	0.70	1307	4.50	3.15	0.70	1388	3.71	2.60	0.70	1441
27	20	5.69	3.64	0.64	1030	5.63	3.61	0.64	1039	5.57	3.57	0.64	1048	5.50	3.52	0.64	1056	5.45	3.49	0.64	1062	5.39	3.45	0.64	1096	5.31	3.40	0.64	1144	5.22	3.34	0.64	1220	5.10	3.26	0.64	1275	4.95	3.17	0.64	1322	4.54	2.91	0.64	1403	3.75	2.40	0.64	1456
27	22	5.79	3.01	0.52	1047	5.73	2.98	0.52	1056	5.67	2.95	0.52	1065	5.60	2.91	0.52	1073	5.54	2.88	0.52	1079	5.48	2.85	0.52	1113	5.40	2.81	0.52	1161	5.31	2.76	0.52	1237	5.18	2.70	0.52	1292	5.03	2.62	0.52	1339	4.62	2.40	0.52	1420	3.81	1.98	0.52	1473
27	24	5.87	2.35	0.40	1067	5.81	2.32	0.40	1076	5.75	2.30	0.40	1085	5.67	2.27	0.40	1093	5.62	2.25	0.40	1099	5.56	2.22	0.40	1133	5.48	2.19	0.40	1181	5.38	2.15	0.40	1257	5.26	2.10	0.40	1312	5.10	2.04	0.40	1359	4.69	1.87	0.40	1440	3.87	1.55	0.40	1493
27	26	5.96	1.67	0.28	1090	5.90	1.65	0.28	1099	5.84	1.64	0.28	1108	5.76	1.61	0.28	1116	5.71	1.60	0.28	1122	5.65	1.58	0.28	1156	5.57	1.56	0.28	1204	5.47	1.53	0.28	1280	5.34	1.50	0.28	1335	5.19	1.45	0.28	1382	4.76	1.33	0.28	1463	3.93	1.10	0.28	1516
28	18	5.58	4.46	0.80	1015	5.52	4.42	0.80	1024	5.46	4.37	0.80	1033	5.39	4.31	0.80	1042	5.34	4.27	0.80	1047	5.28	4.22	0.80	1082	5.21	4.17	0.80	1130	5.12	4.09	0.80	1206	5.00	4.00	0.80	1262	4.85	3.88	0.80	1310	4.45	3.56	0.80	1392	3.67	2.94	0.80	1445
28	20	5.69	3.87	0.68	1040	5.63	3.83	0.68	1049	5.57	3.79	0.68	1059	5.50	3.74	0.68	1067	5.45	3.70	0.68	1072	5.39	3.66	0.68	1107	5.31	3.61	0.68	1155	5.22	3.55	0.68	1232	5.10	3.47	0.68	1288	4.95	3.37	0.68	1335	4.54	3.09	0.68	1417	3.75	2.55	0.68	1470
28	22	5.75	3.22	0.56	1057	5.69	3.19	0.56	1066	5.63	3.15	0.56	1076	5.56	3.11	0.56	1084	5.50	3.08	0.56	1089	5.44	3.05	0.56	1124	5.37	3.01	0.56	1172	5.27	2.95	0.56	1249	5.15	2.88	0.56	1305	5.00	2.80	0.56	1352	4.59	2.57	0.56	1434	3.79	2.12	0.56	1488
28	24	5.85	2.57	0.44	1077	5.79	2.55	0.44	1087	5.72	2.52	0.44	1096	5.65	2.49	0.44	1104	5.60	2.46	0.44	1110	5.53	2.44	0.44	1145	5.46	2.40	0.44	1192	5.36	2.36	0.44	1269	5.24	2.30	0.44	1325	5.08	2.24	0.44	1373	4.67	2.05	0.44	1454	3.85	1.69	0.44	1508
28	26	5.93	1.90	0.32	1100	5.87	1.88	0.32	1110	5.81	1.86	0.32	1119	5.73	1.83	0.32	1128	5.67	1.82	0.32	1133	5.61	1.80	0.32	1168	5.53	1.77	0.32	1216	5.44	1.74	0.32	1292	5.31	1.70	0.32	1348	5.15	1.65	0.32	1396	4.73	1.51	0.32	1478	3.90	1.25	0.32	1531
29	18	5.63	4.62	0.82	1025	5.58	4.57	0.82	1034	5.52	4.52	0.82	1044	5.45	4.47	0.82	1052	5.39	4.42	0.82	1057	5.33	4.37	0.82	1093	5.26	4.31	0.82	1141	5.17	4.24	0.82	1219	5.05	4.14	0.82	1275	4.90	4.02	0.82	1323	4.50	3.69	0.82	1406	3.71	3.04	0.82	1460
29	20	5.75	4.14	0.72	1050	5.69	4.10	0.72	1060	5.63	4.05	0.72	1069	5.56	4.00	0.72	1078	5.50	3.96	0.72	1083	5.44	3.92	0.72	1118	5.37	3.86	0.72	1167	5.27	3.80	0.72	1244	5.15	3.71	0.72	1301	5.00	3.60	0.72	1349	4.59	3.30	0.72	1431	3.79	2.73	0.72	1485
29	22	5.86	3.52	0.60	1068	5.80	3.48	0.60	1077	5.74	3.45	0.60	1086	5.67	3.40	0.60	1095	5.61	3.37	0.60	1100	5.55	3.33	0.60	1136	5.47	3.28	0.60	1184	5.38	3.23	0.60	1261	5.25	3.15	0.60	1318	5.10	3.06	0.60	1366	4.68	2.81	0.60	1449	3.86	2.32	0.60	1502
29	24	5.90	2.83	0.48	1088	5.85	2.81	0.48	1097	5.78	2.78	0.48	1107	5.71	2.74	0.48	1115	5.65	2.71	0.48	1121	5.59	2.68	0.48	1156	5.51	2.65	0.48	1204	5.42	2.60	0.48	1282	5.29	2.54	0.48	1338	5.13	2.46	0.48	1386	4.71	2.26	0.48	1469	3.89	1.87	0.48	1523
29	26	5.99	2.16	0.36	1111	5.93	2.13	0.36	1121	5.86	2.11	0.36	1130	5.79	2.08	0.36	1139	5.73	2.06	0.36	1144	5.67	2.04	0.36	1179	5.59	2.01	0.36	1228	5.49	1.98	0.36	1305	5.36	1.93	0.36	1362	5.21	1.87	0.36	1410	4.78	1.72	0.36	1492	3.94	1.42	0.36	1546
30	18	5.69	4.67	0.82	1035	5.63	4.62	0.82	1044	5.57	4.57	0.82	1054	5.50	4.51	0.82	1063	5.45	4.47	0.82	1068	5.39	4.42	0.82	1104	5.31	4.36	0.82	1153	5.22	4.28	0.82	1231	5.10	4.18	0.82	1288	4.95	4.06	0.82	1336	4.54	3.72	0.82	1420	3.75	3.07	0.82	1474
30	20	5.81	4.41	0.76	1061	5.75	4.37	0.76	1070	5.69	4.32	0.76	1080	5.61	4.27	0.76	1088	5.56	4.22	0.76	1094	5.50	4.18	0.76	1129	5.42	4.12	0.76	1178	5.32	4.05	0.76	1256	5.20	3.95	0.76	1314	5.05	3.84	0.76	1362	4.63	3.52	0.76	1446	3.82	2.91	0.76	1500
30	22	5.92	3.79	0.64	1078	5.86	3.75	0.64	1088	5.80	3.71	0.64	1097	5.72	3.66	0.64	1106	5.67	3.63	0.64	1111	5.61	3.59	0.64	1147	5.53	3.54	0.64	1196	5.43	3.48	0.64	1274	5.30	3.39	0.64	1331	5.15	3.30	0.64	1380	4.73	3.03	0.64	1463	3.90	2.50	0.64	1517
30	24	5.96	3.10	0.52	1099	5.90	3.07	0.52	1108	5.84	3.04	0.52	1118	5.76	3.00	0.52	1127	5.71	2.97	0.52	1132	5.65	2.94	0.52	1168	5.57	2.90	0.52	1216	5.47	2.84	0.52	1295	5.34	2.78	0.52	1352	5.19	2.70	0.52	1400	4.76	2.48	0.52	1484	3.93	2.04	0.52	1538
30	26	6.05	2.42	0.40	1123	5.99	2.39	0.40	1132	5.92	2.37	0.40	1142	5.85	2.34	0.40	1150	5.79	2.32	0.40	1156	5.72	2.29	0.40	1191	5.65	2.26	0.40	1240	5.55	2.22	0.40	1318	5.42	2.17	0.40	1375	5.26	2.10	0.40	1424	4.83	1.93	0.40	1507	3.98	1.59	0.40	1562
31	18	5.75	4.71	0.82	1045	5.69	4.67	0.82	1055	5.63	4.61	0.82	1065	5.56	4.56	0.82	1073	5.50	4.51	0.82	1079	5.44	4.46	0.82	1115	5.37	4.40	0.82	1164	5.27	4.32	0.82	1243	5.15	4.22	0.82	1301	5.00	4.10	0.82	1350	4.59	3.76	0.82	1434	3.78	3.10	0.82	1489
31	20	5.86	4.69	0.80	1071	5.81	4.64	0.80	1081	5.74	4.59	0.80	1091	5.67	4.53	0.80	1099	5.61	4.49	0.80	1105	5.55	4.44	0.80	1141	5.47	4.38	0.80	1190	5.38	4.30	0.80	1269	5.25	4.20	0.80	1327	5.10	4.08	0.80	1376	4.68	3.74	0.80	1460	3.86	3.09	0.80	1515
31	22	5.98	4.07	0.68	1089	5.92	4.03	0.68	1099	5.86	3.98	0.68	1108	5.78	3.93	0.68	1117	5.72	3.89	0.68	1122	5.66	3.85	0.68	1158	5.58	3.80	0.68	1208	5.49	3.73	0.68	1287	5.36	3.64	0.68	1344	5.20	3.54	0.68	1393	4.77	3.25	0.68	1478	3.94	2.68	0.68	1533
31	24	6.02	3.37	0.56	1110	5.96	3.34	0.56	1119	5.90	3.30	0.56	1129	5.82	3.26	0.56	1138	5.76	3.23	0.56	1143	5.70	3.19	0.56	1179	5.62	3.15	0.56	1229	5.52	3.09	0.56	1308	5.39	3.02	0.56	1365	5.24	2.93	0.56	1414	4.81	2.69	0.56	1499	3.97	2.22	0.56	1553
31	26	6.11	2.69	0.44	1134	6.05	2.66	0.44	1143	5.98	2.63	0.44	1153	5.90	2.60	0.44	1162	5.85	2.57	0.44	1167	5.78	2.54	0.44	1203	5.70	2.51	0.44	1252	5.60	2.46	0.44	1331	5.47	2.41	0.44	1389	5.31	2.34	0.44	1438	4.88	2.15	0.44	1522	4.02	1.77	0.44	1577
32	18	5.80	4.76	0.82	1056	5.75	4.71	0.82	1065	5.68	4.66	0.82	1075	5.61	4.60	0.82	1084	5.56	4.56	0.82	1090	5.49	4.51	0.82	1126	5.42	4.44	0.82	1176	5.32	4.36	0.82	1255	5.20	4.26	0.82	1314	5.05	4.14	0.82	1363	4.63	3.80	0.82	1448	3.82	3.13	0.82	1504
32	20	5.92	4.86	0.82	1082	5.86	4.81	0.82	1092	5.80	4.76	0.82	1102	5.73	4.69	0.82	1110	5.67	4.65	0.82	1116	5.61	4.60	0.82	1152	5.53	4.53	0.82	1202	5.43	4.45	0.82	1282	5.30	4.35	0.82	1340	5.15	4.22	0.82	1389	4.73	3.88	0.82	1475	3.90	3.20	0.82	1530
32	22	6.04	4.35	0.72	1100	5.98	4.31	0.72	1110	5.92	4.26	0.72	1119	5.84	4.20	0.72	1128	5.78	4.16	0.72	1134	5.72	4.12	0.72	1170	5.64	4.06	0.72	1220	5.54	3.99	0.72	1300	5.41	3.90	0.72	1358	5.25	3.78	0.72	1407	4.82	3.47	0.72	1492	3.98	2.86	0.72	1548
32	24	6.08	3.65	0.60	1121	6.02	3.61	0.60	1131	5.96	3.57	0.60	1140	5.88	3.53	0.60	1149	5.82	3.49	0.60	1155	5.76	3.46	0.60	1191	5.68	3.41	0.60	1241	5.58	3.35	0.60	1321	5.45	3.27	0.60	1379	5.29	3.17	0.60	1428	4.86	2.91	0.60	1513	4.01	2.40	0.60	1569
32	26	6.17	2.96	0.48	1145	6.11	2.93	0.48	1155	6.04	2.90	0.48	1165	5.96	2.86	0.48	1173	5.90	2.83	0.48	1179	5.84	2.80	0.48	1215	5.76	2.76	0.48	1265	5.66	2.72	0.48	1345	5.52	2.65	0.48	1403	5.36	2.57	0.48	1452	4.92	2.36	0.48	1538	4.06	1.95	0.48	1593

4. CAPACITIES AND SELECTION DATA

Super Inverter type

Duct type

ADT-14UX4RCL8 & AUW-14U4RS7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ADT-14UX4RCL8 & AUW-14U4RS7

CAPACITY: 4.10 kW SHF: 0.70 INPUT: 1080 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.97	2.06	0.52	780	3.93	2.04	0.52	787	3.89	2.02	0.52	794	3.84	2.00	0.52	801	3.80	1.98	0.52	805	3.76	1.95	0.52	832	3.71	1.93	0.52	869	3.64	1.89	0.52	928	3.56	1.85	0.52	971	3.45	1.79	0.52	1007	3.17	1.65	0.52	1070	2.61	1.36	0.52	1111
21	20	4.13	1.65	0.40	803	4.09	1.64	0.40	811	4.05	1.62	0.40	818	4.00	1.60	0.40	824	3.96	1.58	0.40	828	3.91	1.57	0.40	855	3.86	1.54	0.40	892	3.79	1.52	0.40	951	3.70	1.48	0.40	994	3.59	1.44	0.40	1031	3.30	1.32	0.40	1094	2.72	1.09	0.40	1135
22	18	4.09	2.29	0.56	788	4.05	2.27	0.56	795	4.01	2.24	0.56	802	3.96	2.22	0.56	809	3.92	2.19	0.56	813	3.87	2.17	0.56	840	3.82	2.14	0.56	877	3.75	2.10	0.56	937	3.66	2.05	0.56	981	3.56	1.99	0.56	1018	3.27	1.83	0.56	1081	2.69	1.51	0.56	1123
22	20	4.22	1.86	0.44	812	4.18	1.84	0.44	819	4.13	1.82	0.44	826	4.08	1.79	0.44	833	4.04	1.78	0.44	837	3.99	1.76	0.44	864	3.94	1.73	0.44	901	3.87	1.70	0.44	961	3.78	1.66	0.44	1004	3.67	1.61	0.44	1041	3.37	1.48	0.44	1105	2.78	1.22	0.44	1146
22	22	4.29	1.37	0.32	828	4.25	1.36	0.32	835	4.20	1.34	0.32	842	4.15	1.33	0.32	849	4.11	1.31	0.32	853	4.06	1.30	0.32	880	4.00	1.28	0.32	917	3.93	1.26	0.32	977	3.84	1.23	0.32	1021	3.73	1.19	0.32	1058	3.42	1.10	0.32	1121	2.82	0.90	0.32	1163
23	18	4.18	2.51	0.60	796	4.13	2.48	0.60	803	4.09	2.45	0.60	810	4.04	2.42	0.60	817	4.00	2.40	0.60	821	3.95	2.37	0.60	849	3.90	2.34	0.60	886	3.83	2.30	0.60	946	3.74	2.24	0.60	990	3.63	2.18	0.60	1028	3.33	2.00	0.60	1092	2.75	1.65	0.60	1134
23	20	4.30	2.07	0.48	820	4.26	2.05	0.48	827	4.21	2.02	0.48	834	4.16	2.00	0.48	841	4.12	1.98	0.48	845	4.07	1.96	0.48	873	4.02	1.93	0.48	910	3.95	1.89	0.48	971	3.85	1.85	0.48	1015	3.74	1.80	0.48	1052	3.44	1.65	0.48	1116	2.83	1.36	0.48	1158
23	22	4.38	1.58	0.36	836	4.33	1.56	0.36	843	4.29	1.54	0.36	851	4.23	1.52	0.36	857	4.19	1.51	0.36	862	4.14	1.49	0.36	889	4.09	1.47	0.36	927	4.01	1.44	0.36	987	3.92	1.41	0.36	1031	3.81	1.37	0.36	1068	3.49	1.26	0.36	1133	2.88	1.04	0.36	1174
24	18	4.26	2.73	0.64	804	4.22	2.70	0.64	811	4.17	2.67	0.64	819	4.12	2.64	0.64	825	4.08	2.61	0.64	829	4.03	2.58	0.64	857	3.98	2.55	0.64	895	3.91	2.50	0.64	956	3.82	2.44	0.64	1000	3.70	2.37	0.64	1038	3.40	2.18	0.64	1103	2.81	1.80	0.64	1145
24	20	4.39	2.28	0.52	828	4.35	2.26	0.52	835	4.30	2.24	0.52	843	4.24	2.21	0.52	850	4.20	2.19	0.52	854	4.16	2.16	0.52	881	4.10	2.13	0.52	919	4.03	2.09	0.52	980	3.93	2.05	0.52	1025	3.82	1.99	0.52	1062	3.51	1.82	0.52	1127	2.89	1.50	0.52	1170
24	22	4.47	1.79	0.40	844	4.42	1.77	0.40	852	4.37	1.75	0.40	859	4.32	1.73	0.40	866	4.27	1.71	0.40	870	4.23	1.69	0.40	898	4.17	1.67	0.40	936	4.10	1.64	0.40	997	4.00	1.60	0.40	1041	3.88	1.55	0.40	1079	3.56	1.43	0.40	1144	2.94	1.18	0.40	1186
24	24	4.53	1.27	0.28	864	4.48	1.26	0.28	871	4.43	1.24	0.28	879	4.38	1.23	0.28	885	4.33	1.21	0.28	890	4.29	1.20	0.28	917	4.23	1.18	0.28	955	4.15	1.16	0.28	1016	4.06	1.14	0.28	1061	3.94	1.10	0.28	1098	3.61	1.01	0.28	1163	2.98	0.84	0.28	1206
25	18	4.39	2.99	0.68	812	4.35	2.96	0.68	819	4.30	2.92	0.68	827	4.25	2.89	0.68	834	4.20	2.86	0.68	838	4.16	2.83	0.68	866	4.10	2.79	0.68	904	4.03	2.74	0.68	966	3.93	2.68	0.68	1011	3.82	2.60	0.68	1049	3.51	2.38	0.68	1114	2.89	1.97	0.68	1157
25	20	4.53	2.53	0.56	836	4.48	2.51	0.56	844	4.43	2.48	0.56	851	4.38	2.45	0.56	858	4.33	2.43	0.56	862	4.29	2.40	0.56	890	4.23	2.37	0.56	929	4.15	2.33	0.56	990	4.05	2.27	0.56	1035	3.94	2.20	0.56	1073	3.61	2.02	0.56	1139	2.98	1.67	0.56	1182
25	22	4.60	2.03	0.44	853	4.56	2.01	0.44	860	4.51	1.98	0.44	868	4.45	1.96	0.44	875	4.41	1.94	0.44	879	4.36	1.92	0.44	907	4.30	1.89	0.44	945	4.22	1.86	0.44	1007	4.12	1.81	0.44	1052	4.00	1.76	0.44	1090	3.68	1.62	0.44	1155	3.03	1.33	0.44	1198
25	24	4.67	1.49	0.32	873	4.62	1.48	0.32	880	4.57	1.46	0.32	888	4.51	1.44	0.32	894	4.47	1.43	0.32	899	4.42	1.41	0.32	927	4.36	1.39	0.32	965	4.28	1.37	0.32	1026	4.18	1.34	0.32	1071	4.06	1.30	0.32	1109	3.73	1.19	0.32	1175	3.07	0.98	0.32	1218
26	18	4.53	3.26	0.72	820	4.48	3.23	0.72	828	4.43	3.19	0.72	835	4.38	3.15	0.72	842	4.33	3.12	0.72	846	4.29	3.09	0.72	875	4.23	3.04	0.72	913	4.15	2.99	0.72	975	4.06	2.92	0.72	1021	3.94	2.84	0.72	1059	3.61	2.60	0.72	1126	2.98	2.15	0.72	1169
26	20	4.67	2.80	0.60	845	4.62	2.77	0.60	852	4.57	2.74	0.60	860	4.51	2.71	0.60	867	4.47	2.68	0.60	871	4.42	2.65	0.60	899	4.36	2.61	0.60	938	4.28	2.57	0.60	1000	4.18	2.51	0.60	1046	4.06	2.43	0.60	1084	3.73	2.24	0.60	1150	3.07	1.84	0.60	1193
26	22	4.75	2.28	0.48	862	4.70	2.26	0.48	869	4.65	2.23	0.48	877	4.59	2.20	0.48	884	4.54	2.18	0.48	888	4.49	2.16	0.48	916	4.43	2.13	0.48	955	4.35	2.09	0.48	1017	4.25	2.04	0.48	1062	4.13	1.98	0.48	1101	3.79	1.82	0.48	1167	3.13	1.50	0.48	1210
26	24	4.81	1.73	0.36	881	4.76	1.72	0.36	889	4.71	1.70	0.36	897	4.65	1.67	0.36	903	4.61	1.66	0.36	908	4.56	1.64	0.36	936	4.49	1.62	0.36	975	4.41	1.59	0.36	1037	4.31	1.55	0.36	1082	4.18	1.51	0.36	1121	3.84	1.38	0.36	1187	3.17	1.14	0.36	1230
26	26	4.89	1.17	0.24	904	4.84	1.16	0.24	912	4.79	1.15	0.24	919	4.73	1.13	0.24	926	4.68	1.12	0.24	930	4.63	1.11	0.24	959	4.57	1.10	0.24	998	4.48	1.08	0.24	1060	4.38	1.05	0.24	1105	4.25	1.02	0.24	1143	3.90	0.94	0.24	1210	3.22	0.77	0.24	1253
27	18	4.62	3.51	0.76	828	4.57	3.48	0.76	836	4.52	3.44	0.76	844	4.47	3.39	0.76	851	4.42	3.36	0.76	855	4.37	3.32	0.76	883	4.31	3.28	0.76	923	4.24	3.22	0.76	985	4.14	3.15	0.76	1031	4.02	3.05	0.76	1070	3.69	2.80	0.76	1137	3.04	2.31	0.76	1181
27	19	4.71	3.30	0.70	838	4.67	3.27	0.70	846	4.62	3.23	0.70	854	4.56	3.19	0.70	861	4.51	3.16	0.70	865	4.46	3.12	0.70	893	4.40	3.08	0.70	933	4.32	3.03	0.70	995	4.22	2.96	0.70	1041	4.10	2.87	0.70	1080	3.76	2.63	0.70	1147	3.11	2.17	0.70	1191
27	20	4.76	3.05	0.64	853	4.71	3.02	0.64	861	4.66	2.98	0.64	869	4.60	2.95	0.64	876	4.56	2.92	0.64	880	4.51	2.89	0.64	908	4.45	2.85	0.64	948	4.37	2.80	0.64	1010	4.27	2.73	0.64	1056	4.14	2.65	0.64	1095	3.80	2.43	0.64	1162	3.14	2.01	0.64	1206
27	22	4.84	2.52	0.52	870	4.79	2.49	0.52	878	4.74	2.47	0.52	886	4.68	2.43	0.52	893	4.64	2.41	0.52	897	4.59	2.38	0.52	925	4.52	2.35	0.52	965	4.44	2.31	0.52	1027	4.34	2.26	0.52	1073	4.21	2.19	0.52	1112	3.87	2.01	0.52	1179	3.19	1.66	0.52	1223
27	24	4.91	1.96	0.40	890	4.86	1.94	0.40	898	4.81	1.92	0.40	906	4.75	1.90	0.40	913	4.70	1.88	0.40	917	4.65	1.86	0.40	945	4.59	1.83	0.40	985	4.50	1.80	0.40	1047	4.40	1.76	0.40	1093	4.27	1.71	0.40	1132	3.92	1.57	0.40	1199	3.23	1.29	0.40	1243
27	26	4.99	1.40	0.28	913	4.94	1.38	0.28	921	4.89	1.37	0.28	929	4.82	1.35	0.28	936	4.78	1.34	0.28	940	4.72	1.32	0.28	968	4.66	1.30	0.28	1008	4.58	1.28	0.28	1070	4.47	1.25	0.28	1116	4.34	1.21	0.28	1155	3.98	1.12	0.28	1222	3.29	0.92	0.28	1266
28	18	4.67	3.73	0.80	837	4.62	3.70	0.80	844	4.57	3.66	0.80	852	4.51	3.61	0.80	859	4.47	3.57	0.80	863	4.42	3.53	0.80	892	4.36	3.49	0.80	932	4.28	3.42	0.80	995	4.18	3.34	0.80	1041	4.06	3.25	0.80	1081	3.73	2.98	0.80	1148	3.07	2.46	0.80	1192
28	20	4.76	3.24	0.68	862	4.71	3.21	0.68	870	4.66	3.17	0.68	877	4.60	3.13	0.68	884	4.56	3.10	0.68	889	4.51	3.07	0.68	918	4.45	3.02	0.68	957	4.37	2.97	0.68	1020	4.27	2.90	0.68	1067	4.14	2.82	0.68	1106	3.80	2.58	0.68	1174	3.14	2.13	0.68	1218
28	22	4.81	2.69	0.56	879	4.76	2.67	0.56	887	4.71	2.64	0.56	894	4.65	2.60	0.56	901	4.60	2.58	0.56	906	4.55	2.55	0.56	935	4.49	2.51	0.56	974	4.41	2.47	0.56	1038	4.31	2.41	0.56	1084	4.18	2.34	0.56	1123	3.84	2.15	0.56	1191	3.17	1.77	0.56	1235
28	24	4.89	2.15	0.44	899	4.84	2.13	0.44	907	4.79	2.11	0.44	915	4.73	2.08	0.44	922	4.68	2.06	0.44	926	4.63	2.04	0.44	955	4.57	2.01	0.44	994	4.49	1.97	0.44	1058	4.38	1.93	0.44	1104	4.25	1.87	0.44	1143	3.90	1.72	0.44	1211	3.22	1.42	0.44	1255
28	26	4.96	1.59	0.32	922	4.91	1.57	0.32	930	4.86	1.55	0.32	938	4.79	1.53	0.32	945	4.75	1.52	0.32	949	4.70	1.50	0.32	978	4.63	1.48	0.32	1018	4.55	1.46	0.32	1081	4.44	1.42	0.32	1127	4.31	1.38	0.32	1167	3.96	1.27	0.32	1234	3.27	1.05	0.32	1278
29	18	4.71	3.86	0.82	845	4.67	3.83	0.82	853	4.62	3.79	0.82	861	4.56	3.74	0.82	868	4.51	3.70	0.82	872	4.46	3.66	0.82	901	4.40	3.61	0.82	941	4.32	3.54	0.82	1005	4.22	3.46	0.82	1052	4.10	3.36	0.82	1092	3.76	3.09	0.82	1160	3.10	2.55	0.82	1204
29	20	4.81	3.46	0.72	870	4.76	3.43	0.72	878	4.71	3.39	0.72	886	4.65	3.35	0.72	893	4.60	3.31	0.72	898	4.55	3.28	0.72	927	4.49	3.23	0.72	967	4.41	3.18	0.72	1031	4.31	3.10	0.72	1077	4.18	3.01	0.72	1117	3.84	2.76	0.72	1185	3.17	2.28	0.72	1230
29	22	4.91	2.94	0.60	888	4.86	2.91	0.60	896	4.80	2.88	0.60	903	4.74	2.85	0.60	910	4.70	2.82	0.60	915	4.64	2.79	0.60	944	4.58	2.75	0.60	984	4.50	2.70	0.60	1048	4.39	2.64	0.60	1095	4.27	2.56	0.60	1134	3.92	2.35	0.60	1203	3.23	1.94	0.60	1247
29	24	4.94	2.37	0.48	908	4.89	2.35	0.48	916	4.84	2.32	0.48	924	4.78	2.29	0.48	931	4.73	2.27	0.48	935	4.68	2.25	0.48	964	4.61	2.21	0.48	1004	4.53	2.17	0.48	1068	4.42	2.12	0.48	1115	4.30	2.06	0.48	1155	3.94	1.89	0.48	1223	3.25	1.56	0.48	1268
29	26	5.01	1.80	0.36	932	4.96	1.79	0.36	939	4.91	1.77	0.36	947	4.84	1.74	0.36	954	4.79	1.73	0.36	959	4.74	1.71	0.36	988	4.68	1.68	0.36	1028	4.59	1.65	0.36	1092	4.49	1.62	0.36	1139	4.36	1.57	0.36	1178	4.00	1.44	0.36	1247	3.30	1.19	0.36	1291
30	18	4.76	3.90	0.82	853	4.71	3.86	0.82	861	4.66	3.82	0.82	869	4.60	3.77	0.82	876	4.56	3.74	0.82	881	4.51	3.70	0.82	910	4.44	3.64	0.82	951	4.37	3.58	0.82	1015	4.26	3.50	0.82	1062	4.14	3.39	0.82	1102	3.80	3.12	0.82	1171	3.14	2.57	0.82	1216
30	20	4.86	3.69	0.76	879	4.81	3.66	0.76	887	4.76	3.62	0.76	895	4.70	3.57	0.76	902	4.65	3.53	0.76	907	4.60	3.50	0.76	936	4.54	3.45	0.76	976	4.46	3.39	0.76	1041	4.35	3.31	0.76	1088	4.22	3.21	0.76	1128	3.88	2.95	0.76	1197	3.20	2.43	0.76	1242
30	22	4.95	3.17	0.64	897	4.91	3.14	0.64	905	4.85	3.11	0.64	912	4.79	3.07	0.64	920	4.74	3.04	0.64	924	4.69	3.00	0.64	953	4.63	2.96	0.64	994	4.54	2.91	0.64	1058	4.44	2.84	0.64	1106	4.31	2.76	0.64	1146	3.96	2.53	0.64	1215	3.26	2.09	0.64	1260
30	24	4.99	2.59	0.52	917	4.94	2.57	0.52	925	4.89	2.54	0.52	933	4.82	2.51	0.52	940	4.78	2.48	0.52	945	4.72	2.46	0.52	974	4.66	2.42	0.52	1014	4.58	2.38	0.52	1079	4.47	2.32	0.52	1126	4.34	2.26	0.52	1166	3.98	2.07	0.52	1235	3.29	1.71	0.52	1280
30	26	5.06	2.02	0.40	941	5.01	2.00	0.40	949	4.95	1.98	0.40	957	4.89	1.96	0.40	964	4.84	1.94	0.40	968	4.79	1.92	0.40	998	4.72	1.89	0.40	1038	4.64	1.86	0.40	1103	4.53	1.81	0.40	1150	4.40	1.76	0.40	1190	4.04	1.62	0.40	1259	3.33	1.33	0.40	1304
31	18	4.81	3.94	0.82	862	4.76	3.90	0.82	870	4.71	3.86	0.82	878	4.65	3.81	0.82	885	4.60	3.77	0.82	890	4.55	3.73	0.82	919	4.49	3.68	0.82	960	4.41	3.62	0.82	1025	4.31	3.53	0.82	1073	4.18	3.43	0.82	1113	3.84	3.15	0.82	1183	3.17	2.60	0.82	1228
31	20	4.91	3.92	0.80	888	4.86	3.89	0.80	896	4.80	3.84	0.80	904	4.74	3.79	0.80	911	4.70	3.76	0.80	916	4.65	3.72	0.80	945	4.58	3.66	0.80	986	4.50	3.60	0.80	1051	4.39	3.52	0.80	1099	4.27	3.41	0.80	1139	3.92	3.13	0.80	1209	3.23	2.58	0.80	1254
31	22	5.00	3.40	0.68	906	4.95	3.37	0.68	914	4.90	3.33	0.68	922	4.84	3.29	0.68	929	4.79	3.26	0.68	933	4.74	3.22	0.68	963	4.67	3.18	0.68	1004	4.59	3.12	0.68	1069	4.48	3.05	0.68	1117	4.35	2.96	0.68	1157	3.99	2.72	0.68	1227	3.30	2.24	0.68	1272
31	24	5.04	2.82	0.56	926	4.99	2.79	0.56	934	4.94	2.76	0.56	942	4.87	2.73	0.56	950	4.82	2.70	0.56	954	4.77	2.67	0.56	984	4.71	2.64	0.56	1025	4.62	2.59	0.56	1090	4.51	2.53	0.56	1138	4.38	2.45	0.56	1178	4.02	2.25	0.56	1248	3.32	1.86	0.56	1293
31	26	5.11	2.25	0.44	950	5.06	2.23	0.44	958	5.00	2.20	0.44	966	4.94	2.17	0.44	974	4.89	2.15	0.44	978	4.84	2.13	0.44	1008	4.77	2.10	0.44	1049	4.69	2.06	0.44	1114	4.58	2.01	0.44	1161	4.44	1.96	0.44	1202	4.08	1.79	0.44	1272	3.37	1.48	0.44	1317
32	18	4.86	3.98	0.82	871	4.81	3.94	0.82	879	4.76	3.90	0.82	887	4.69	3.85	0.82	894	4.65	3.81	0.82	898	4.60	3.77	0.82	929	4.53	3.72	0.82	970	4.45	3.65	0.82	1036	4.35	3.57	0.82	1084	4.22	3.46	0.82	1125	3.88	3.18	0.82	1195	3.20	2.62	0.82	1241
32	20	4.96	4.06	0.82	897	4.91	4.02	0.82	905	4.85	3.98	0.82	913	4.79	3.93	0.82	920	4.74	3.89	0.82	925	4.69	3.85	0.82	955	4.63	3.79	0.82	996	4.54	3.73	0.82	1062	4.44	3.64	0.82	1110	4.31	3.53	0.82	1151	3.96	3.24	0.82	1221	3.26	2.68	0.82	1267
32	22	5.05	3.64	0.72	915	5.00	3.60	0.72	923	4.95	3.56	0.72	931	4.89	3.52	0.72	938	4.84	3.48	0.72	943	4.79	3.45	0.72	973	4.72	3.40	0.72	1014	4.64	3.34	0.72	1080	4.53	3.26	0.72	1128	4.40	3.16	0.72	1169	4.03	2.91	0.72	1239	3.33	2.40	0.72	1285
32	24	5.09	3.05	0.60	936	5.04	3.02	0.60	944	4.98	2.99	0.60	952	4.92	2.95	0.60	959	4.87	2.92	0.60	964	4.82	2.89	0.60	994	4.75	2.85	0.60	1035	4.67	2.80	0.60	1101	4.56	2.74	0.60	1149	4.43	2.66	0.60	1190	4.06	2.44	0.60	1260	3.35	2.01	0.60	1306
32	26	5.16	2.48	0.48	960	5.11	2.45	0.48	968	5.05	2.43	0.48	976	4.99	2.40	0.48	983	4.94	2.37	0.48	988	4.89	2.35	0.48	1018	4.82	2.31	0.48	1059	4.73	2.27	0.48	1125	4.62	2.22	0.48	1173	4.49	2.15	0.48	1214	4.12	1.98	0.48	1284	3.40	1.63	0.48	1330

4. CAPACITIES AND SELECTION DATA

ADT-18UX4RCL8 & AUW-18U4RS7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
ADT-18UX4RCL8 & AUW-18U4RS7
CAPACITY: 5.00 kW SHF: 0.70 INPUT: 1430 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	4.84	2.52	0.52	1036	4.79	2.49	0.52	1045	4.74	2.46	0.52	1055	4.68	2.43	0.52	1063	4.63	2.41	0.52	1069	4.58	2.38	0.52	1104	4.52	2.35	0.52	1153	4.44	2.31	0.52	1231	4.34	2.25	0.52	1288	4.21	2.19	0.52	1337	3.86	2.01	0.52	1420	3.19	1.66	0.52	1475
21	20	5.04	2.02	0.40	1059	4.99	2.00	0.40	1069	4.94	1.97	0.40	1078	4.87	1.95	0.40	1087	4.82	1.93	0.40	1092	4.77	1.91	0.40	1128	4.71	1.88	0.40	1177	4.62	1.85	0.40	1255	4.51	1.81	0.40	1312	4.38	1.75	0.40	1360	4.02	1.61	0.40	1444	3.32	1.33	0.40	1498
22	18	4.99	2.79	0.56	1046	4.94	2.77	0.56	1056	4.89	2.74	0.56	1065	4.82	2.70	0.56	1074	4.78	2.67	0.56	1079	4.72	2.65	0.56	1115	4.66	2.61	0.56	1165	4.58	2.56	0.56	1244	4.47	2.50	0.56	1301	4.34	2.43	0.56	1350	3.98	2.23	0.56	1435	3.29	1.84	0.56	1490
22	20	5.14	2.26	0.44	1070	5.09	2.24	0.44	1079	5.04	2.22	0.44	1089	4.97	2.19	0.44	1098	4.92	2.17	0.44	1103	4.87	2.14	0.44	1139	4.80	2.11	0.44	1189	4.72	2.08	0.44	1268	4.61	2.03	0.44	1325	4.47	1.97	0.44	1374	4.11	1.81	0.44	1458	3.39	1.49	0.44	1513
22	22	5.23	1.67	0.32	1086	5.18	1.66	0.32	1096	5.12	1.64	0.32	1105	5.06	1.62	0.32	1114	5.01	1.60	0.32	1119	4.95	1.58	0.32	1155	4.88	1.56	0.32	1205	4.80	1.54	0.32	1284	4.68	1.50	0.32	1341	4.55	1.46	0.32	1390	4.18	1.34	0.32	1475	3.44	1.10	0.32	1530
23	18	5.09	3.06	0.60	1057	5.04	3.02	0.60	1066	4.99	2.99	0.60	1076	4.92	2.95	0.60	1085	4.87	2.92	0.60	1090	4.82	2.89	0.60	1127	4.75	2.85	0.60	1177	4.67	2.80	0.60	1256	4.56	2.74	0.60	1315	4.43	2.66	0.60	1364	4.06	2.44	0.60	1449	3.35	2.01	0.60	1505
23	20	5.25	2.52	0.48	1081	5.20	2.49	0.48	1090	5.14	2.47	0.48	1100	5.07	2.44	0.48	1109	5.02	2.41	0.48	1114	4.97	2.38	0.48	1151	4.90	2.35	0.48	1201	4.81	2.31	0.48	1280	4.70	2.26	0.48	1339	4.56	2.19	0.48	1388	4.19	2.01	0.48	1473	3.46	1.66	0.48	1529
23	22	5.34	1.92	0.36	1097	5.28	1.90	0.36	1107	5.23	1.88	0.36	1116	5.16	1.86	0.36	1125	5.11	1.84	0.36	1131	5.05	1.82	0.36	1167	4.98	1.79	0.36	1217	4.89	1.76	0.36	1297	4.78	1.72	0.36	1355	4.64	1.67	0.36	1404	4.26	1.53	0.36	1490	3.51	1.27	0.36	1545
24	18	5.20	3.33	0.64	1067	5.14	3.29	0.64	1077	5.09	3.26	0.64	1087	5.02	3.21	0.64	1096	4.97	3.18	0.64	1101	4.92	3.15	0.64	1138	4.85	3.10	0.64	1188	4.77	3.05	0.64	1269	4.65	2.98	0.64	1328	4.52	2.89	0.64	1378	4.15	2.65	0.64	1464	3.42	2.19	0.64	1520
24	20	5.35	2.78	0.52	1092	5.30	2.76	0.52	1101	5.24	2.73	0.52	1111	5.18	2.69	0.52	1120	5.13	2.67	0.52	1126	5.07	2.64	0.52	1162	5.00	2.60	0.52	1213	4.91	2.55	0.52	1293	4.80	2.49	0.52	1352	4.66	2.42	0.52	1402	4.27	2.22	0.52	1488	3.53	1.83	0.52	1544
24	22	5.45	2.18	0.40	1108	5.39	2.16	0.40	1118	5.33	2.13	0.40	1128	5.26	2.11	0.40	1137	5.21	2.09	0.40	1142	5.16	2.06	0.40	1179	5.08	2.03	0.40	1229	4.99	2.00	0.40	1310	4.88	1.95	0.40	1369	4.74	1.89	0.40	1419	4.35	1.74	0.40	1505	3.59	1.43	0.40	1561
24	24	5.52	1.55	0.28	1128	5.47	1.53	0.28	1137	5.41	1.51	0.28	1147	5.34	1.49	0.28	1156	5.29	1.48	0.28	1162	5.23	1.46	0.28	1198	5.16	1.44	0.28	1249	5.06	1.42	0.28	1329	4.95	1.38	0.28	1388	4.80	1.34	0.28	1438	4.41	1.23	0.28	1524	3.64	1.02	0.28	1580
25	18	5.36	3.64	0.68	1078	5.30	3.61	0.68	1088	5.25	3.57	0.68	1098	5.18	3.52	0.68	1107	5.13	3.49	0.68	1113	5.07	3.45	0.68	1150	5.00	3.40	0.68	1200	4.91	3.34	0.68	1282	4.80	3.26	0.68	1341	4.66	3.17	0.68	1392	4.28	2.91	0.68	1479	3.53	2.40	0.68	1535
25	20	5.52	3.09	0.56	1103	5.47	3.06	0.56	1113	5.41	3.03	0.56	1122	5.34	2.99	0.56	1131	5.28	2.96	0.56	1137	5.23	2.93	0.56	1174	5.15	2.89	0.56	1225	5.06	2.84	0.56	1306	4.94	2.77	0.56	1366	4.80	2.69	0.56	1416	4.41	2.47	0.56	1503	3.64	2.04	0.56	1560
25	22	5.61	2.47	0.44	1119	5.56	2.45	0.44	1129	5.50	2.42	0.44	1139	5.43	2.39	0.44	1148	5.37	2.36	0.44	1154	5.32	2.34	0.44	1191	5.24	2.31	0.44	1242	5.15	2.27	0.44	1323	5.03	2.21	0.44	1382	4.88	2.15	0.44	1433	4.48	1.97	0.44	1520	3.70	1.63	0.44	1576
25	24	5.69	1.82	0.32	1139	5.64	1.80	0.32	1149	5.58	1.78	0.32	1159	5.50	1.76	0.32	1168	5.45	1.74	0.32	1173	5.39	1.72	0.32	1210	5.32	1.70	0.32	1261	5.22	1.67	0.32	1343	5.10	1.63	0.32	1402	4.95	1.58	0.32	1453	4.54	1.45	0.32	1539	3.75	1.20	0.32	1596
26	18	5.52	3.98	0.72	1089	5.47	3.94	0.72	1099	5.41	3.89	0.72	1109	5.34	3.84	0.72	1118	5.29	3.81	0.72	1124	5.23	3.76	0.72	1161	5.16	3.71	0.72	1213	5.06	3.65	0.72	1295	4.95	3.56	0.72	1355	4.80	3.46	0.72	1406	4.41	3.17	0.72	1494	3.64	2.62	0.72	1551
26	20	5.69	3.41	0.60	1114	5.63	3.38	0.60	1124	5.57	3.34	0.60	1134	5.50	3.30	0.60	1143	5.45	3.27	0.60	1149	5.39	3.23	0.60	1186	5.31	3.19	0.60	1237	5.22	3.13	0.60	1320	5.10	3.06	0.60	1380	4.95	2.97	0.60	1431	4.54	2.73	0.60	1518	3.75	2.25	0.60	1575
26	22	5.79	2.78	0.48	1131	5.73	2.75	0.48	1141	5.67	2.72	0.48	1151	5.60	2.69	0.48	1160	5.54	2.66	0.48	1165	5.48	2.63	0.48	1203	5.40	2.59	0.48	1254	5.31	2.55	0.48	1336	5.18	2.49	0.48	1396	5.03	2.42	0.48	1447	4.62	2.22	0.48	1535	3.81	1.83	0.48	1592
26	24	5.87	2.11	0.36	1150	5.81	2.09	0.36	1160	5.75	2.07	0.36	1170	5.67	2.04	0.36	1179	5.62	2.02	0.36	1185	5.56	2.00	0.36	1223	5.48	1.97	0.36	1274	5.38	1.94	0.36	1356	5.26	1.89	0.36	1416	5.10	1.84	0.36	1467	4.69	1.69	0.36	1555	3.87	1.39	0.36	1612
26	26	5.96	1.43	0.24	1173	5.90	1.42	0.24	1183	5.84	1.40	0.24	1193	5.76	1.38	0.24	1202	5.71	1.37	0.24	1208	5.65	1.35	0.24	1245	5.57	1.34	0.24	1297	5.47	1.31	0.24	1379	5.34	1.28	0.24	1439	5.19	1.24	0.24	1490	4.76	1.14	0.24	1578	3.93	0.94	0.24	1635
27	18	5.63	4.28	0.76	1100	5.58	4.24	0.76	1110	5.52	4.19	0.76	1120	5.45	4.14	0.76	1129	5.39	4.10	0.76	1135	5.33	4.05	0.76	1173	5.26	4.00	0.76	1225	5.17	3.93	0.76	1308	5.05	3.84	0.76	1369	4.90	3.72	0.76	1420	4.50	3.42	0.76	1509	3.71	2.82	0.76	1566
27	19	5.75	4.02	0.70	1110	5.69	3.98	0.70	1120	5.63	3.94	0.70	1130	5.56	3.89	0.70	1139	5.50	3.85	0.70	1145	5.44	3.81	0.70	1183	5.37	3.76	0.70	1235	5.27	3.69	0.70	1318	5.15	3.61	0.70	1379	5.00	3.50	0.70	1430	4.59	3.21	0.70	1519	3.79	2.65	0.70	1576
27	20	5.81	3.72	0.64	1125	5.75	3.68	0.64	1135	5.69	3.64	0.64	1145	5.61	3.59	0.64	1154	5.56	3.56	0.64	1160	5.50	3.52	0.64	1198	5.42	3.47	0.64	1250	5.33	3.41	0.64	1333	5.20	3.33	0.64	1394	5.05	3.23	0.64	1445	4.64	2.97	0.64	1534	3.82	2.45	0.64	1591
27	22	5.91	3.07	0.52	1142	5.85	3.04	0.52	1152	5.78	3.01	0.52	1162	5.71	2.97	0.52	1171	5.65	2.94	0.52	1177	5.59	2.91	0.52	1215	5.51	2.87	0.52	1267	5.42	2.82	0.52	1350	5.29	2.75	0.52	1411	5.14	2.67	0.52	1462	4.71	2.45	0.52	1551	3.89	2.02	0.52	1608
27	24	5.99	2.40	0.40	1162	5.93	2.37	0.40	1172	5.86	2.35	0.40	1182	5.79	2.32	0.40	1191	5.73	2.29	0.40	1197	5.67	2.27	0.40	1235	5.59	2.24	0.40	1287	5.49	2.20	0.40	1370	5.36	2.15	0.40	1431	5.21	2.08	0.40	1482	4.78	1.91	0.40	1571	3.94	1.58	0.40	1628
27	26	6.08	1.70	0.28	1185	6.02	1.69	0.28	1195	5.96	1.67	0.28	1205	5.88	1.65	0.28	1214	5.82	1.63	0.28	1220	5.76	1.61	0.28	1258	5.68	1.59	0.28	1310	5.58	1.56	0.28	1393	5.45	1.53	0.28	1454	5.29	1.48	0.28	1505	4.86	1.36	0.28	1594	4.01	1.12	0.28	1651
28	18	5.69	4.55	0.80	1111	5.63	4.51	0.80	1121	5.57	4.46	0.80	1131	5.50	4.40	0.80	1141	5.45	4.36	0.80	1146	5.39	4.31	0.80	1185	5.31	4.25	0.80	1237	5.22	4.18	0.80	1321	5.10	4.08	0.80	1382	4.95	3.96	0.80	1434	4.54	3.63	0.80	1524	3.75	3.00	0.80	1582
28	20	5.81	3.95	0.68	1136	5.75	3.91	0.68	1146	5.69	3.87	0.68	1157	5.61	3.82	0.68	1166	5.56	3.78	0.68	1172	5.50	3.74	0.68	1210	5.42	3.69	0.68	1262	5.33	3.62	0.68	1346	5.20	3.54	0.68	1407	5.05	3.43	0.68	1459	4.64	3.15	0.68	1549	3.82	2.60	0.68	1607
28	22	5.87	3.28	0.56	1153	5.81	3.25	0.56	1164	5.74	3.22	0.56	1174	5.67	3.18	0.56	1183	5.61	3.14	0.56	1189	5.55	3.11	0.56	1227	5.48	3.07	0.56	1280	5.38	3.01	0.56	1363	5.25	2.94	0.56	1425	5.10	2.86	0.56	1477	4.68	2.62	0.56	1566	3.86	2.16	0.56	1624
28	24	5.97	2.62	0.44	1174	5.91	2.60	0.44	1184	5.84	2.57	0.44	1194	5.77	2.54	0.44	1203	5.71	2.51	0.44	1209	5.65	2.48	0.44	1247	5.57	2.45	0.44	1300	5.47	2.41	0.44	1384	5.34	2.35	0.44	1445	5.19	2.28	0.44	1497	4.76	2.10	0.44	1586	3.93	1.73	0.44	1645
28	26	6.05	1.94	0.32	1197	5.99	1.92	0.32	1207	5.92	1.90	0.32	1217	5.85	1.87	0.32	1227	5.79	1.85	0.32	1232	5.73	1.83	0.32	1271	5.65	1.81	0.32	1323	5.55	1.78	0.32	1407	5.42	1.73	0.32	1468	5.26	1.68	0.32	1520	4.83	1.55	0.32	1610	3.98	1.27	0.32	1668
29	18	5.75	4.71	0.82	1122	5.69	4.67	0.82	1132	5.63	4.62	0.82	1143	5.56	4.56	0.82	1152	5.50	4.51	0.82	1158	5.44	4.46	0.82	1197	5.37	4.40	0.82	1249	5.27	4.32	0.82	1334	5.15	4.22	0.82	1396	5.00	4.10	0.82	1449	4.59	3.76	0.82	1539	3.79	3.10	0.82	1598
29	20	5.87	4.22	0.72	1148	5.81	4.18	0.72	1158	5.74	4.14	0.72	1168	5.67	4.08	0.72	1178	5.61	4.04	0.72	1183	5.55	4.00	0.72	1222	5.48	3.94	0.72	1275	5.38	3.87	0.72	1360	5.25	3.78	0.72	1422	5.10	3.67	0.72	1474	4.68	3.37	0.72	1564	3.86	2.78	0.72	1623
29	22	5.98	3.59	0.60	1165	5.92	3.55	0.60	1175	5.86	3.52	0.60	1186	5.78	3.47	0.60	1195	5.73	3.44	0.60	1201	5.66	3.40	0.60	1239	5.59	3.35	0.60	1292	5.49	3.29	0.60	1377	5.36	3.22	0.60	1439	5.20	3.12	0.60	1491	4.78	2.87	0.60	1582	3.94	2.36	0.60	1641
29	24	6.02	2.89	0.48	1185	5.97	2.86	0.48	1196	5.90	2.83	0.48	1206	5.82	2.80	0.48	1215	5.77	2.77	0.48	1221	5.70	2.74	0.48	1260	5.63	2.70	0.48	1313	5.53	2.65	0.48	1397	5.40	2.59	0.48	1459	5.24	2.51	0.48	1512	4.81	2.31	0.48	1602	3.97	1.90	0.48	1661
29	26	6.11	2.20	0.36	1209	6.05	2.18	0.36	1219	5.98	2.15	0.36	1230	5.91	2.13	0.36	1239	5.85	2.11	0.36	1245	5.78	2.08	0.36	1283	5.70	2.05	0.36	1336	5.60	2.02	0.36	1421	5.47	1.97	0.36	1483	5.31	1.91	0.36	1535	4.88	1.76	0.36	1626	4.02	1.45	0.36	1685
30	18	5.81	4.76	0.82	1133	5.75	4.71	0.82	1144	5.69	4.66	0.82	1154	5.61	4.60	0.82	1164	5.56	4.56	0.82	1170	5.50	4.51	0.82	1209	5.42	4.44	0.82	1262	5.32	4.37	0.82	1347	5.20	4.26	0.82	1410	5.05	4.14	0.82	1463	4.63	3.80	0.82	1554	3.82	3.14	0.82	1614
30	20	5.92	4.50	0.76	1159	5.87	4.46	0.76	1170	5.80	4.41	0.76	1180	5.73	4.35	0.76	1189	5.67	4.31	0.76	1195	5.61	4.26	0.76	1234	5.53	4.20	0.76	1288	5.43	4.13	0.76	1373	5.31	4.03	0.76	1436	5.15	3.92	0.76	1489	4.73	3.59	0.76	1580	3.90	2.97	0.76	1640
30	22	6.04	3.87	0.64	1177	5.98	3.83	0.64	1187	5.92	3.79	0.64	1197	5.84	3.74	0.64	1207	5.78	3.70	0.64	1213	5.72	3.66	0.64	1252	5.64	3.61	0.64	1305	5.54	3.55	0.64	1391	5.41	3.46	0.64	1453	5.25	3.36	0.64	1506	4.82	3.09	0.64	1598	3.98	2.55	0.64	1657
30	24	6.08	3.16	0.52	1197	6.02	3.13	0.52	1208	5.96	3.10	0.52	1218	5.88	3.06	0.52	1227	5.82	3.03	0.52	1233	5.76	3.00	0.52	1272	5.68	2.95	0.52	1326	5.58	2.90	0.52	1411	5.45	2.83	0.52	1474	5.29	2.75	0.52	1527	4.86	2.53	0.52	1618	4.01	2.08	0.52	1678
30	26	6.17	2.47	0.40	1221	6.11	2.44	0.40	1231	6.04	2.42	0.40	1242	5.96	2.39	0.40	1251	5.91	2.36	0.40	1257	5.84	2.34	0.40	1296	5.76	2.30	0.40	1350	5.66	2.26	0.40	1435	5.53	2.21	0.40	1498	5.37	2.15	0.40	1551	4.93	1.97	0.40	1642	4.06	1.63	0.40	1701
31	18	5.86	4.81	0.82	1145	5.81	4.76	0.82	1155	5.74	4.71	0.82	1166	5.67	4.65	0.82	1175	5.61	4.60	0.82	1181	5.55	4.55	0.82	1221	5.47	4.49	0.82	1275	5.38	4.41	0.82	1361	5.25	4.31	0.82	1424	5.10	4.18	0.82	1478	4.68	3.84	0.82	1570	3.86	3.17	0.82	1630
31	20	5.98	4.79	0.80	1171	5.92	4.74	0.80	1181	5.86	4.69	0.80	1192	5.78	4.63	0.80	1201	5.73	4.58	0.80	1207	5.66	4.53	0.80	1247	5.59	4.47	0.80	1301	5.49	4.39	0.80	1387	5.36	4.29	0.80	1450	5.20	4.16	0.80	1504	4.78	3.82	0.80	1596	3.94	3.15	0.80	1656
31	22	6.10	4.15	0.68	1188	6.04	4.11	0.68	1199	5.98	4.06	0.68	1209	5.90	4.01	0.68	1219	5.84	3.97	0.68	1225	5.78	3.93	0.68	1264	5.70	3.87	0.68	1318	5.60	3.81	0.68	1405	5.47	3.72	0.68	1468	5.31	3.61	0.68	1521	4.87	3.31	0.68	1614	4.02	2.73	0.68	1674
31	24	6.15	3.44	0.56	1209	6.08	3.41	0.56	1220	6.02	3.37	0.56	1230	5.94	3.33	0.56	1240	5.88	3.29	0.56	1246	5.82	3.26	0.56	1285	5.74	3.21	0.56	1339	5.64	3.16	0.56	1425	5.50	3.08	0.56	1489	5.34	2.99	0.56	1542	4.91	2.75	0.56	1634	4.05	2.27	0.56	1694
31	26	6.23	2.74	0.44	1233	6.17	2.71	0.44	1244	6.10	2.69	0.44	1254	6.02	2.65	0.44	1264	5.96	2.62	0.44	1270	5.90	2.60	0.44	1309	5.82	2.56	0.44	1363	5.72	2.51	0.44	1449	5.58	2.46	0.44	1513	5.42	2.38	0.44	1566	4.97	2.19	0.44	1658	4.10	1.81	0.44	1718
32	18	5.92	4.86	0.82	1156	5.86	4.81	0.82	1167	5.80	4.76	0.82	1177	5.73	4.69	0.82	1187	5.67	4.65	0.82	1193	5.61	4.60	0.82	1233	5.53	4.53	0.82	1287	5.43	4.45	0.82	1375	5.30	4.35	0.82	1438	5.15	4.22	0.82	1492	4.73	3.88	0.82	1586	3.90	3.20	0.82	1646
32	20	6.04	4.96	0.82	1182	5.98	4.91	0.82	1193	5.92	4.85	0.82	1204	5.84	4.79	0.82	1213	5.78	4.74	0.82	1219	5.72	4.69	0.82	1259	5.64	4.63	0.82	1314	5.54	4.54	0.82	1401	5.41	4.44	0.82	1465	5.26	4.31	0.82	1519	4.82	3.96	0.82	1612	3.98	3.26	0.82	1673
32	22	6.16	4.44	0.72	1200	6.10	4.39	0.72	1211	6.04	4.35	0.72	1222	5.96	4.29	0.72	1231	5.90	4.25	0.72	1237	5.84	4.20	0.72	1277	5.76	4.14	0.72	1331	5.65	4.07	0.72	1419	5.52	3.98	0.72	1482	5.36	3.86	0.72	1537	4.92	3.54	0.72	1630	4.06	2.92	0.72	1690
32	24	6.21	3.72	0.60	1221	6.15	3.69	0.60	1232	6.08	3.65	0.60	1243	6.00	3.60	0.60	1252	5.94	3.56	0.60	1258	5.88	3.53	0.60	1298	5.80	3.48	0.60	1352	5.69	3.42	0.60	1440	5.56	3.34	0.60	1503	5.40	3.24	0.60	1558	4.96	2.97	0.60	1651	4.09	2.45	0.60	1711
32	26	6.29	3.02	0.48	1245	6.23	2.99	0.48	1256	6.16	2.96	0.48	1267	6.08	2.92	0.48	1276	6.02	2.89	0.48	1282	5.96	2.86	0.48	1322	5.88	2.82	0.48	1377	5.77	2.77	0.48	1464	5.64	2.71	0.48	1528	5.47	2.63	0.48	1582	5.02	2.41	0.48	1675	4.15	1.99	0.48	1736

4. CAPACITIES AND SELECTION DATA

ADT-24UX4RCL8 & AUW-24U4RJ7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ADT-24UX4RCL8 & AUW-24U4RJ7

CAPACITY: 7.0 kW SHF: 0.75 INPUT: 2260 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.78	3.86	0.57	1642	6.71	3.82	0.57	1657	6.64	3.78	0.57	1672	6.55	3.73	0.57	1686	6.49	3.70	0.57	1694	6.42	3.66	0.57	1751	6.33	3.61	0.57	1828	6.22	3.54	0.57	1951	6.07	3.46	0.57	2042	5.89	3.36	0.57	2118	5.41	3.08	0.57	2250	4.46	2.54	0.57	2336
21	20	7.06	3.18	0.45	1666	6.99	3.14	0.45	1681	6.91	3.11	0.45	1696	6.82	3.07	0.45	1709	6.75	3.04	0.45	1718	6.68	3.01	0.45	1774	6.59	2.96	0.45	1851	6.47	2.91	0.45	1975	6.32	2.84	0.45	2065	6.14	2.76	0.45	2142	5.63	2.53	0.45	2274	4.65	2.09	0.45	2360
22	18	6.99	4.26	0.61	1659	6.92	4.22	0.61	1674	6.84	4.17	0.61	1689	6.75	4.12	0.61	1703	6.69	4.08	0.61	1712	6.61	4.03	0.61	1768	6.52	3.98	0.61	1846	6.41	3.91	0.61	1971	6.26	3.82	0.61	2062	6.07	3.71	0.61	2140	5.58	3.40	0.61	2273	4.60	2.81	0.61	2360
22	20	7.20	3.53	0.49	1683	7.13	3.49	0.49	1698	7.05	3.45	0.49	1713	6.96	3.41	0.49	1727	6.89	3.38	0.49	1735	6.82	3.34	0.49	1792	6.72	3.29	0.49	1870	6.60	3.24	0.49	1995	6.45	3.16	0.49	2086	6.26	3.07	0.49	2164	5.75	2.82	0.49	2297	4.74	2.32	0.49	2383
22	22	7.32	2.71	0.37	1699	7.25	2.68	0.37	1714	7.17	2.65	0.37	1729	7.08	2.62	0.37	1743	7.01	2.59	0.37	1752	6.93	2.56	0.37	1808	6.84	2.53	0.37	1886	6.72	2.48	0.37	2011	6.56	2.43	0.37	2102	6.37	2.36	0.37	2180	5.85	2.16	0.37	2313	4.82	1.78	0.37	2400
23	18	7.13	4.63	0.65	1676	7.06	4.59	0.65	1691	6.98	4.54	0.65	1706	6.89	4.48	0.65	1720	6.82	4.44	0.65	1729	6.75	4.39	0.65	1786	6.66	4.33	0.65	1865	6.54	4.25	0.65	1991	6.38	4.15	0.65	2083	6.20	4.03	0.65	2161	5.69	3.70	0.65	2296	4.69	3.05	0.65	2384
23	20	7.35	3.89	0.53	1700	7.27	3.86	0.53	1715	7.19	3.81	0.53	1730	7.10	3.76	0.53	1744	7.03	3.73	0.53	1753	6.96	3.69	0.53	1810	6.86	3.64	0.53	1889	6.74	3.57	0.53	2015	6.58	3.49	0.53	2107	6.39	3.39	0.53	2185	5.86	3.11	0.53	2320	4.84	2.56	0.53	2408
23	22	7.47	3.06	0.41	1716	7.40	3.03	0.41	1731	7.32	3.00	0.41	1747	7.22	2.96	0.41	1761	7.15	2.93	0.41	1769	7.07	2.90	0.41	1827	6.98	2.86	0.41	1905	6.85	2.81	0.41	2031	6.69	2.74	0.41	2124	6.50	2.66	0.41	2202	5.96	2.45	0.41	2336	4.92	2.02	0.41	2424
24	18	7.27	5.02	0.69	1693	7.20	4.97	0.69	1708	7.12	4.92	0.69	1724	7.03	4.85	0.69	1738	6.96	4.80	0.69	1746	6.89	4.75	0.69	1804	6.79	4.69	0.69	1884	6.67	4.60	0.69	2011	6.52	4.50	0.69	2104	6.33	4.36	0.69	2183	5.81	4.01	0.69	2319	4.79	3.31	0.69	2408
24	20	7.50	4.27	0.57	1717	7.42	4.23	0.57	1732	7.34	4.18	0.57	1748	7.25	4.13	0.57	1762	7.18	4.09	0.57	1771	7.10	4.05	0.57	1829	7.00	3.99	0.57	1908	6.88	3.92	0.57	2035	6.71	3.83	0.57	2128	6.52	3.72	0.57	2207	5.98	3.41	0.57	2343	4.94	2.81	0.57	2432
24	22	7.62	3.43	0.45	1733	7.55	3.40	0.45	1749	7.47	3.36	0.45	1764	7.37	3.32	0.45	1778	7.30	3.28	0.45	1787	7.22	3.25	0.45	1845	7.12	3.20	0.45	1925	6.99	3.15	0.45	2052	6.83	3.07	0.45	2145	6.63	2.98	0.45	2224	6.09	2.74	0.45	2360	5.02	2.26	0.45	2448
24	24	7.73	2.55	0.33	1753	7.65	2.53	0.33	1768	7.57	2.50	0.33	1784	7.47	2.47	0.33	1798	7.40	2.44	0.33	1806	7.32	2.42	0.33	1865	7.22	2.38	0.33	1944	7.09	2.34	0.33	2071	6.92	2.29	0.33	2164	6.72	2.22	0.33	2243	6.17	2.04	0.33	2379	5.09	1.68	0.33	2468
25	18	7.50	5.47	0.73	1710	7.42	5.42	0.73	1725	7.34	5.36	0.73	1741	7.25	5.29	0.73	1755	7.18	5.24	0.73	1764	7.10	5.18	0.73	1823	7.00	5.11	0.73	1903	6.88	5.02	0.73	2032	6.72	4.90	0.73	2125	6.52	4.76	0.73	2205	5.99	4.37	0.73	2343	4.94	3.61	0.73	2432
25	20	7.73	4.71	0.61	1734	7.65	4.67	0.61	1750	7.57	4.62	0.61	1765	7.47	4.56	0.61	1780	7.40	4.51	0.61	1788	7.32	4.46	0.61	1847	7.22	4.40	0.61	1927	7.09	4.32	0.61	2056	6.92	4.22	0.61	2150	6.72	4.10	0.61	2230	6.17	3.76	0.61	2367	5.09	3.10	0.61	2456
25	22	7.86	3.85	0.49	1751	7.78	3.81	0.49	1766	7.70	3.77	0.49	1782	7.60	3.72	0.49	1796	7.52	3.69	0.49	1805	7.44	3.65	0.49	1864	7.34	3.60	0.49	1944	7.21	3.53	0.49	2073	7.04	3.45	0.49	2167	6.83	3.35	0.49	2246	6.27	3.07	0.49	2384	5.18	2.54	0.49	2473
25	24	7.97	2.95	0.37	1770	7.89	2.92	0.37	1786	7.81	2.89	0.37	1802	7.70	2.85	0.37	1816	7.63	2.82	0.37	1825	7.55	2.79	0.37	1883	7.44	2.75	0.37	1964	7.31	2.70	0.37	2092	7.14	2.64	0.37	2186	6.93	2.56	0.37	2266	6.36	2.35	0.37	2403	5.25	1.94	0.37	2493
26	18	7.73	5.95	0.77	1727	7.65	5.89	0.77	1743	7.57	5.83	0.77	1759	7.47	5.75	0.77	1773	7.40	5.70	0.77	1782	7.32	5.64	0.77	1841	7.22	5.56	0.77	1922	7.09	5.46	0.77	2052	6.92	5.33	0.77	2147	6.72	5.18	0.77	2228	6.17	4.75	0.77	2366	5.09	3.92	0.77	2457
26	20	7.97	5.18	0.65	1752	7.89	5.13	0.65	1767	7.80	5.07	0.65	1783	7.70	5.01	0.65	1798	7.63	4.96	0.65	1807	7.54	4.90	0.65	1866	7.44	4.84	0.65	1947	7.31	4.75	0.65	2077	7.14	4.64	0.65	2172	6.93	4.50	0.65	2252	6.36	4.13	0.65	2391	5.25	3.41	0.65	2481
26	22	8.10	4.29	0.53	1768	8.02	4.25	0.53	1784	7.94	4.21	0.53	1800	7.83	4.15	0.53	1814	7.76	4.11	0.53	1823	7.67	4.07	0.53	1883	7.57	4.01	0.53	1964	7.43	3.94	0.53	2094	7.26	3.85	0.53	2189	7.05	3.73	0.53	2269	6.47	3.43	0.53	2408	5.34	2.83	0.53	2498
26	24	8.22	3.37	0.41	1788	8.14	3.34	0.41	1804	8.05	3.30	0.41	1820	7.94	3.26	0.41	1834	7.86	3.22	0.41	1843	7.78	3.19	0.41	1902	7.67	3.15	0.41	1984	7.54	3.09	0.41	2113	7.36	3.02	0.41	2208	7.15	2.93	0.41	2289	6.56	2.69	0.41	2428	5.41	2.22	0.41	2518
26	26	8.35	2.42	0.29	1811	8.27	2.40	0.29	1827	8.18	2.37	0.29	1843	8.07	2.34	0.29	1857	7.99	2.32	0.29	1866	7.90	2.29	0.29	1925	7.79	2.26	0.29	2006	7.66	2.22	0.29	2136	7.48	2.17	0.29	2231	7.26	2.11	0.29	2312	6.66	1.93	0.29	2450	5.50	1.59	0.29	2541
27	18	7.89	6.39	0.81	1744	7.81	6.33	0.81	1760	7.73	6.26	0.81	1776	7.63	6.18	0.81	1791	7.55	6.12	0.81	1800	7.47	6.05	0.81	1860	7.37	5.97	0.81	1942	7.24	5.86	0.81	2073	7.07	5.72	0.81	2169	6.86	5.56	0.81	2250	6.30	5.10	0.81	2390	5.20	4.21	0.81	2481
27	19	8.05	6.04	0.75	1754	7.97	5.98	0.75	1770	7.88	5.91	0.75	1786	7.78	5.84	0.75	1801	7.70	5.78	0.75	1810	7.62	5.72	0.75	1870	7.52	5.64	0.75	1952	7.38	5.54	0.75	2083	7.21	5.41	0.75	2179	7.00	5.25	0.75	2260	6.43	4.82	0.75	2400	5.30	3.98	0.75	2491
27	20	8.13	5.61	0.69	1769	8.05	5.55	0.69	1785	7.96	5.49	0.69	1801	7.86	5.42	0.69	1816	7.78	5.37	0.69	1825	7.70	5.31	0.69	1885	7.59	5.24	0.69	1967	7.46	5.15	0.69	2098	7.28	5.02	0.69	2194	7.07	4.88	0.69	2275	6.49	4.48	0.69	2415	5.35	3.69	0.69	2506
27	22	8.27	4.71	0.57	1786	8.19	4.67	0.57	1802	8.10	4.62	0.57	1818	7.99	4.56	0.57	1833	7.91	4.51	0.57	1842	7.83	4.46	0.57	1902	7.72	4.40	0.57	1984	7.58	4.32	0.57	2115	7.41	4.22	0.57	2211	7.19	4.10	0.57	2292	6.60	3.76	0.57	2432	5.45	3.10	0.57	2523
27	24	8.38	3.77	0.45	1806	8.30	3.74	0.45	1822	8.21	3.69	0.45	1838	8.11	3.65	0.45	1853	8.03	3.61	0.45	1862	7.94	3.57	0.45	1922	7.83	3.52	0.45	2004	7.69	3.46	0.45	2135	7.51	3.38	0.45	2231	7.29	3.28	0.45	2312	6.69	3.01	0.45	2452	5.52	2.48	0.45	2543
27	26	8.52	2.81	0.33	1829	8.43	2.78	0.33	1845	8.34	2.75	0.33	1861	8.24	2.72	0.33	1876	8.15	2.69	0.33	1885	8.06	2.66	0.33	1945	7.95	2.62	0.33	2027	7.81	2.58	0.33	2158	7.63	2.52	0.33	2254	7.41	2.44	0.33	2335	6.80	2.24	0.33	2475	5.61	1.85	0.33	2566
28	18	7.97	6.77	0.85	1762	7.89	6.71	0.85	1778	7.80	6.63	0.85	1794	7.70	6.55	0.85	1809	7.63	6.48	0.85	1818	7.54	6.41	0.85	1878	7.44	6.32	0.85	1961	7.31	6.21	0.85	2094	7.14	6.07	0.85	2190	6.93	5.89	0.85	2273	6.36	5.41	0.85	2414	5.25	4.46	0.85	2506
28	20	8.13	5.93	0.73	1787	8.05	5.88	0.73	1803	7.96	5.81	0.73	1819	7.86	5.74	0.73	1834	7.78	5.68	0.73	1843	7.70	5.62	0.73	1903	7.59	5.54	0.73	1986	7.46	5.44	0.73	2119	7.28	5.32	0.73	2216	7.07	5.16	0.73	2298	6.49	4.74	0.73	2439	5.35	3.91	0.73	2531
28	22	8.21	5.01	0.61	1804	8.13	4.96	0.61	1820	8.04	4.91	0.61	1837	7.94	4.84	0.61	1851	7.86	4.79	0.61	1860	7.77	4.74	0.61	1921	7.67	4.68	0.61	2003	7.53	4.59	0.61	2136	7.35	4.49	0.61	2233	7.14	4.36	0.61	2315	6.56	4.00	0.61	2456	5.41	3.30	0.61	2549
28	24	8.35	4.09	0.49	1824	8.27	4.05	0.49	1840	8.18	4.01	0.49	1857	8.07	3.96	0.49	1871	7.99	3.92	0.49	1880	7.91	3.87	0.49	1941	7.80	3.82	0.49	2024	7.66	3.75	0.49	2156	7.48	3.67	0.49	2253	7.26	3.56	0.49	2335	6.67	3.27	0.49	2477	5.50	2.69	0.49	2569
28	26	8.47	3.13	0.37	1848	8.38	3.10	0.37	1864	8.29	3.07	0.37	1880	8.19	3.03	0.37	1894	8.11	3.00	0.37	1904	8.02	2.97	0.37	1964	7.91	2.93	0.37	2047	7.77	2.87	0.37	2179	7.58	2.81	0.37	2276	7.36	2.72	0.37	2358	6.76	2.50	0.37	2500	5.58	2.06	0.37	2592
29	18	8.05	7.00	0.87	1779	7.97	6.93	0.87	1796	7.88	6.86	0.87	1812	7.78	6.77	0.87	1827	7.70	6.70	0.87	1836	7.62	6.63	0.87	1897	7.51	6.54	0.87	1981	7.38	6.42	0.87	2114	7.21	6.27	0.87	2212	7.00	6.09	0.87	2295	6.42	5.59	0.87	2438	5.30	4.61	0.87	2531
29	20	8.21	6.32	0.77	1805	8.13	6.26	0.77	1821	8.04	6.19	0.77	1838	7.94	6.11	0.77	1852	7.86	6.05	0.77	1861	7.77	5.99	0.77	1922	7.67	5.90	0.77	2006	7.53	5.80	0.77	2140	7.35	5.66	0.77	2238	7.14	5.50	0.77	2321	6.56	5.05	0.77	2464	5.41	4.16	0.77	2557
29	22	8.38	5.44	0.65	1822	8.29	5.39	0.65	1838	8.20	5.33	0.65	1855	8.10	5.26	0.65	1870	8.02	5.21	0.65	1879	7.93	5.15	0.65	1940	7.82	5.08	0.65	2023	7.68	4.99	0.65	2157	7.50	4.88	0.65	2255	7.28	4.73	0.65	2338	6.69	4.35	0.65	2481	5.52	3.59	0.65	2574
29	24	8.43	4.47	0.53	1843	8.35	4.43	0.53	1859	8.26	4.38	0.53	1875	8.15	4.32	0.53	1890	8.07	4.28	0.53	1899	7.99	4.23	0.53	1960	7.88	4.17	0.53	2044	7.74	4.10	0.53	2178	7.55	4.00	0.53	2275	7.33	3.89	0.53	2358	6.73	3.57	0.53	2501	5.55	2.94	0.53	2594
29	26	8.55	3.51	0.41	1866	8.47	3.47	0.41	1882	8.38	3.43	0.41	1899	8.27	3.39	0.41	1913	8.19	3.36	0.41	1923	8.10	3.32	0.41	1984	7.99	3.27	0.41	2067	7.84	3.22	0.41	2201	7.66	3.14	0.41	2299	7.44	3.05	0.41	2382	6.83	2.80	0.41	2525	5.63	2.31	0.41	2618
30	18	8.13	7.07	0.87	1797	8.05	7.00	0.87	1814	7.96	6.92	0.87	1830	7.86	6.84	0.87	1845	7.78	6.77	0.87	1854	7.70	6.69	0.87	1916	7.59	6.60	0.87	2000	7.45	6.49	0.87	2136	7.28	6.33	0.87	2234	7.07	6.15	0.87	2318	6.49	5.64	0.87	2463	5.35	4.66	0.87	2557
30	20	8.29	6.72	0.81	1823	8.21	6.65	0.81	1839	8.12	6.58	0.81	1856	8.02	6.49	0.81	1871	7.94	6.43	0.81	1880	7.85	6.36	0.81	1942	7.74	6.27	0.81	2026	7.61	6.16	0.81	2161	7.43	6.02	0.81	2260	7.21	5.84	0.81	2344	6.62	5.36	0.81	2488	5.46	4.42	0.81	2582
30	22	8.46	5.84	0.69	1840	8.38	5.78	0.69	1857	8.28	5.72	0.69	1873	8.18	5.64	0.69	1888	8.10	5.59	0.69	1898	8.01	5.53	0.69	1959	7.90	5.45	0.69	2044	7.76	5.35	0.69	2179	7.58	5.23	0.69	2278	7.36	5.08	0.69	2361	6.75	4.66	0.69	2506	5.57	3.84	0.69	2600
30	24	8.52	4.86	0.57	1861	8.43	4.81	0.57	1877	8.34	4.76	0.57	1894	8.24	4.69	0.57	1909	8.15	4.65	0.57	1918	8.07	4.60	0.57	1980	7.95	4.53	0.57	2064	7.81	4.45	0.57	2199	7.63	4.35	0.57	2298	7.41	4.22	0.57	2382	6.80	3.88	0.57	2526	5.61	3.20	0.57	2620
30	26	8.64	3.89	0.45	1885	8.55	3.85	0.45	1901	8.46	3.81	0.45	1918	8.35	3.76	0.45	1933	8.27	3.72	0.45	1942	8.18	3.68	0.45	2004	8.07	3.63	0.45	2088	7.92	3.57	0.45	2223	7.74	3.48	0.45	2322	7.51	3.38	0.45	2406	6.90	3.10	0.45	2550	5.69	2.56	0.45	2644
31	18	8.21	7.14	0.87	1815	8.13	7.07	0.87	1832	8.04	6.99	0.87	1848	7.94	6.90	0.87	1863	7.86	6.84	0.87	1873	7.77	6.76	0.87	1935	7.66	6.67	0.87	2020	7.53	6.55	0.87	2157	7.35	6.40	0.87	2257	7.14	6.21	0.87	2341	6.55	5.70	0.87	2487	5.41	4.70	0.87	2582
31	20	8.38	7.12	0.85	1841	8.29	7.05	0.85	1858	8.20	6.97	0.85	1874	8.10	6.88	0.85	1889	8.02	6.82	0.85	1899	7.93	6.74	0.85	1961	7.82	6.65	0.85	2046	7.68	6.53	0.85	2183	7.50	6.38	0.85	2283	7.28	6.19	0.85	2367	6.69	5.68	0.85	2513	5.52	4.69	0.85	2608
31	22	8.54	6.24	0.73	1859	8.46	6.18	0.73	1875	8.37	6.11	0.73	1892	8.26	6.03	0.73	1907	8.18	5.97	0.73	1917	8.09	5.91	0.73	1979	7.98	5.82	0.73	2064	7.84	5.72	0.73	2201	7.65	5.59	0.73	2300	7.43	5.42	0.73	2385	6.82	4.98	0.73	2531	5.63	4.11	0.73	2626
31	24	8.60	5.25	0.61	1880	8.52	5.20	0.61	1896	8.43	5.14	0.61	1913	8.32	5.07	0.61	1928	8.24	5.02	0.61	1937	8.15	4.97	0.61	2000	8.03	4.90	0.61	2085	7.89	4.81	0.61	2221	7.71	4.70	0.61	2321	7.48	4.56	0.61	2406	6.87	4.19	0.61	2552	5.67	3.46	0.61	2647
31	26	8.72	4.28	0.49	1904	8.64	4.23	0.49	1920	8.54	4.19	0.49	1937	8.43	4.13	0.49	1952	8.35	4.09	0.49	1961	8.26	4.05	0.49	2024	8.15	3.99	0.49	2109	8.00	3.92	0.49	2245	7.81	3.83	0.49	2345	7.59	3.72	0.49	2430	6.96	3.41	0.49	2576	5.75	2.82	0.49	2671
32	18	8.29	7.21	0.87	1833	8.21	7.14	0.87	1850	8.12	7.06	0.87	1867	8.02	6.97	0.87	1882	7.94	6.90	0.87	1892	7.85	6.83	0.87	1954	7.74	6.73	0.87	2041	7.60	6.62	0.87	2179	7.43	6.46	0.87	2279	7.21	6.27	0.87	2365	6.62	5.76	0.87	2512	5.46	4.75	0.87	2608
32	20	8.46	7.36	0.87	1860	8.38	7.29	0.87	1876	8.29	7.21	0.87	1893	8.18	7.12	0.87	1908	8.10	7.05	0.87	1918	8.01	6.97	0.87	1981	7.90	6.87	0.87	2067	7.76	6.75	0.87	2205	7.58	6.59	0.87	2306	7.36	6.40	0.87	2391	6.75	5.88	0.87	2538	5.57	4.85	0.87	2634
32	22	8.63	6.64	0.77	1877	8.54	6.58	0.77	1894	8.45	6.51	0.77	1911	8.34	6.42	0.77	1926	8.26	6.36	0.77	1936	8.17	6.29	0.77	1999	8.06	6.20	0.77	2085	7.91	6.09	0.77	2223	7.73	5.95	0.77	2323	7.50	5.78	0.77	2409	6.89	5.30	0.77	2556	5.68	4.38	0.77	2652
32	24	8.69	5.65	0.65	1898	8.60	5.59	0.65	1915	8.51	5.53	0.65	1932	8.40	5.46	0.65	1947	8.32	5.41	0.65	1957	8.23	5.35	0.65	2020	8.11	5.27	0.65	2106	7.97	5.18	0.65	2244	7.78	5.06	0.65	2344	7.56	4.91	0.65	2430	6.94	4.51	0.65	2577	5.72	3.72	0.65	2673
32	26	8.81	4.67	0.53	1923	8.72	4.62	0.53	1939	8.63	4.57	0.53	1956	8.52	4.51	0.53	1971	8.43	4.47	0.53	1981	8.34	4.42	0.53	2044	8.23	4.36	0.53	2130	8.08	4.28	0.53	2268	7.89	4.18	0.53	2369	7.66	4.06	0.53	2454	7.03	3.73	0.53	2601	5.80	3.08	0.53	2697

4. CAPACITIES AND SELECTION DATA

Compact Cassette type

ACT-14UR4RCC8 & AUW-14U4RS7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ACT-14UR4RCC8 & AUW-14U4RS7

CAPACITY: 4.10 kW SHF: 0.70 INPUT: 1060 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.97	2.06	0.52	765	3.93	2.04	0.52	772	3.89	2.02	0.52	779	3.84	2.00	0.52	786	3.80	1.98	0.52	790	3.76	1.95	0.52	816	3.71	1.93	0.52	852	3.64	1.89	0.52	910	3.56	1.85	0.52	953	3.45	1.79	0.52	989	3.17	1.65	0.52	1050	2.61	1.36	0.52	1091
21	20	4.13	1.65	0.40	789	4.09	1.64	0.40	796	4.05	1.62	0.40	803	4.00	1.60	0.40	809	3.96	1.58	0.40	813	3.91	1.57	0.40	840	3.86	1.54	0.40	876	3.79	1.52	0.40	934	3.70	1.48	0.40	976	3.59	1.44	0.40	1012	3.30	1.32	0.40	1074	2.72	1.09	0.40	1114
22	18	4.09	2.29	0.56	773	4.05	2.27	0.56	780	4.01	2.24	0.56	787	3.96	2.22	0.56	794	3.92	2.19	0.56	798	3.87	2.17	0.56	824	3.82	2.14	0.56	861	3.75	2.10	0.56	919	3.66	2.05	0.56	962	3.56	1.99	0.56	999	3.27	1.83	0.56	1061	2.69	1.51	0.56	1102
22	20	4.22	1.86	0.44	797	4.18	1.84	0.44	804	4.13	1.82	0.44	811	4.08	1.79	0.44	817	4.04	1.78	0.44	821	3.99	1.76	0.44	848	3.94	1.73	0.44	885	3.87	1.70	0.44	943	3.78	1.66	0.44	986	3.67	1.61	0.44	1022	3.37	1.48	0.44	1085	2.78	1.22	0.44	1125
22	22	4.29	1.37	0.32	813	4.25	1.36	0.32	820	4.20	1.34	0.32	827	4.15	1.33	0.32	834	4.11	1.31	0.32	838	4.06	1.30	0.32	864	4.00	1.28	0.32	901	3.93	1.26	0.32	959	3.84	1.23	0.32	1002	3.73	1.19	0.32	1038	3.42	1.10	0.32	1101	2.82	0.90	0.32	1142
23	18	4.18	2.51	0.60	781	4.13	2.48	0.60	788	4.09	2.45	0.60	795	4.04	2.42	0.60	802	4.00	2.40	0.60	806	3.95	2.37	0.60	833	3.90	2.34	0.60	870	3.83	2.30	0.60	929	3.74	2.24	0.60	972	3.63	2.18	0.60	1009	3.33	2.00	0.60	1072	2.75	1.65	0.60	1113
23	20	4.30	2.07	0.48	805	4.26	2.05	0.48	812	4.21	2.02	0.48	819	4.16	2.00	0.48	826	4.12	1.98	0.48	830	4.07	1.96	0.48	857	4.02	1.93	0.48	894	3.95	1.89	0.48	953	3.85	1.85	0.48	996	3.74	1.80	0.48	1033	3.44	1.65	0.48	1096	2.83	1.36	0.48	1137
23	22	4.38	1.58	0.36	821	4.33	1.56	0.36	828	4.29	1.54	0.36	836	4.23	1.52	0.36	842	4.19	1.51	0.36	846	4.14	1.49	0.36	873	4.09	1.47	0.36	910	4.01	1.44	0.36	969	3.92	1.41	0.36	1012	3.81	1.37	0.36	1049	3.49	1.26	0.36	1112	2.88	1.04	0.36	1153
24	18	4.26	2.73	0.64	789	4.22	2.70	0.64	796	4.17	2.67	0.64	803	4.12	2.64	0.64	810	4.08	2.61	0.64	814	4.03	2.58	0.64	841	3.98	2.55	0.64	878	3.91	2.50	0.64	938	3.82	2.44	0.64	982	3.70	2.37	0.64	1019	3.40	2.18	0.64	1083	2.81	1.80	0.64	1124
24	20	4.39	2.28	0.52	813	4.35	2.26	0.52	820	4.30	2.24	0.52	828	4.24	2.21	0.52	834	4.20	2.19	0.52	838	4.16	2.16	0.52	865	4.10	2.13	0.52	903	4.03	2.09	0.52	962	3.93	2.05	0.52	1006	3.82	1.99	0.52	1043	3.51	1.82	0.52	1107	2.89	1.50	0.52	1148
24	22	4.47	1.79	0.40	829	4.42	1.77	0.40	837	4.37	1.75	0.40	844	4.32	1.73	0.40	851	4.27	1.71	0.40	855	4.23	1.69	0.40	882	4.17	1.67	0.40	919	4.10	1.64	0.40	979	4.00	1.60	0.40	1023	3.88	1.55	0.40	1060	3.56	1.43	0.40	1123	2.94	1.18	0.40	1165
24	24	4.53	1.27	0.28	849	4.48	1.26	0.28	856	4.43	1.24	0.28	863	4.38	1.23	0.28	870	4.33	1.21	0.28	874	4.29	1.20	0.28	901	4.23	1.18	0.28	939	4.15	1.16	0.28	998	4.06	1.14	0.28	1042	3.94	1.10	0.28	1079	3.61	1.01	0.28	1143	2.98	0.84	0.28	1184
25	18	4.39	2.99	0.68	797	4.35	2.96	0.68	804	4.30	2.92	0.68	811	4.25	2.89	0.68	818	4.20	2.86	0.68	822	4.16	2.83	0.68	850	4.10	2.79	0.68	887	4.03	2.74	0.68	948	3.93	2.68	0.68	992	3.82	2.60	0.68	1029	3.51	2.38	0.68	1094	2.89	1.97	0.68	1135
25	20	4.53	2.53	0.56	821	4.48	2.51	0.56	828	4.43	2.48	0.56	836	4.38	2.45	0.56	842	4.33	2.43	0.56	847	4.29	2.40	0.56	874	4.23	2.37	0.56	912	4.15	2.33	0.56	972	4.05	2.27	0.56	1016	3.94	2.20	0.56	1054	3.61	2.02	0.56	1118	2.98	1.67	0.56	1160
25	22	4.60	2.03	0.44	838	4.56	2.01	0.44	845	4.51	1.98	0.44	853	4.45	1.96	0.44	859	4.41	1.94	0.44	863	4.36	1.92	0.44	891	4.30	1.89	0.44	928	4.22	1.86	0.44	989	4.12	1.81	0.44	1033	4.00	1.76	0.44	1070	3.68	1.62	0.44	1135	3.03	1.33	0.44	1177
25	24	4.67	1.49	0.32	857	4.62	1.48	0.32	865	4.57	1.46	0.32	872	4.51	1.44	0.32	879	4.47	1.43	0.32	883	4.42	1.41	0.32	910	4.36	1.39	0.32	948	4.28	1.37	0.32	1008	4.18	1.34	0.32	1052	4.06	1.30	0.32	1090	3.73	1.19	0.32	1154	3.07	0.98	0.32	1196
26	18	4.53	3.26	0.72	805	4.48	3.23	0.72	812	4.43	3.19	0.72	820	4.38	3.15	0.72	826	4.33	3.12	0.72	830	4.29	3.09	0.72	858	4.23	3.04	0.72	896	4.15	2.99	0.72	957	4.06	2.92	0.72	1002	3.94	2.84	0.72	1040	3.61	2.60	0.72	1105	2.98	2.15	0.72	1147
26	20	4.67	2.80	0.60	829	4.62	2.77	0.60	837	4.57	2.74	0.60	844	4.51	2.71	0.60	851	4.47	2.68	0.60	855	4.42	2.65	0.60	883	4.36	2.61	0.60	921	4.28	2.57	0.60	982	4.18	2.51	0.60	1026	4.06	2.43	0.60	1064	3.73	2.24	0.60	1129	3.07	1.84	0.60	1172
26	22	4.75	2.28	0.48	846	4.70	2.26	0.48	854	4.65	2.23	0.48	861	4.59	2.20	0.48	868	4.54	2.18	0.48	872	4.49	2.16	0.48	900	4.43	2.13	0.48	938	4.35	2.09	0.48	999	4.25	2.04	0.48	1043	4.13	1.98	0.48	1081	3.79	1.82	0.48	1146	3.13	1.50	0.48	1188
26	24	4.81	1.73	0.36	866	4.76	1.72	0.36	873	4.71	1.70	0.36	881	4.65	1.67	0.36	888	4.61	1.66	0.36	892	4.56	1.64	0.36	920	4.49	1.62	0.36	958	4.41	1.59	0.36	1019	4.31	1.55	0.36	1063	4.18	1.51	0.36	1101	3.84	1.38	0.36	1166	3.17	1.14	0.36	1208
26	26	4.89	1.17	0.24	889	4.84	1.16	0.24	896	4.79	1.15	0.24	904	4.73	1.13	0.24	910	4.68	1.12	0.24	915	4.63	1.11	0.24	942	4.57	1.10	0.24	980	4.48	1.08	0.24	1041	4.38	1.05	0.24	1086	4.25	1.02	0.24	1124	3.90	0.94	0.24	1189	3.22	0.77	0.24	1231
27	18	4.62	3.51	0.76	813	4.57	3.48	0.76	820	4.52	3.44	0.76	828	4.47	3.39	0.76	835	4.42	3.36	0.76	839	4.37	3.32	0.76	867	4.31	3.28	0.76	905	4.24	3.22	0.76	967	4.14	3.15	0.76	1012	4.02	3.05	0.76	1050	3.69	2.80	0.76	1116	3.04	2.31	0.76	1158
27	19	4.71	3.30	0.70	823	4.67	3.27	0.70	830	4.62	3.23	0.70	838	4.56	3.19	0.70	845	4.51	3.16	0.70	849	4.46	3.12	0.70	877	4.40	3.08	0.70	915	4.32	3.03	0.70	977	4.22	2.96	0.70	1022	4.10	2.87	0.70	1060	3.76	2.63	0.70	1126	3.11	2.17	0.70	1168
27	20	4.76	3.05	0.64	838	4.71	3.02	0.64	845	4.66	2.98	0.64	853	4.60	2.95	0.64	860	4.56	2.92	0.64	864	4.51	2.89	0.64	892	4.45	2.85	0.64	930	4.37	2.80	0.64	992	4.27	2.73	0.64	1037	4.14	2.65	0.64	1075	3.80	2.43	0.64	1141	3.14	2.01	0.64	1183
27	22	4.84	2.52	0.52	855	4.79	2.49	0.52	862	4.74	2.47	0.52	870	4.68	2.43	0.52	877	4.64	2.41	0.52	881	4.59	2.38	0.52	909	4.52	2.35	0.52	947	4.44	2.31	0.52	1009	4.34	2.26	0.52	1054	4.21	2.19	0.52	1092	3.87	2.01	0.52	1158	3.19	1.66	0.52	1200
27	24	4.91	1.96	0.40	875	4.86	1.94	0.40	882	4.81	1.92	0.40	890	4.75	1.90	0.40	897	4.70	1.88	0.40	901	4.65	1.86	0.40	929	4.59	1.83	0.40	967	4.50	1.80	0.40	1029	4.40	1.76	0.40	1074	4.27	1.71	0.40	1112	3.92	1.57	0.40	1178	3.23	1.29	0.40	1220
27	26	4.99	1.40	0.28	898	4.94	1.38	0.28	905	4.89	1.37	0.28	913	4.82	1.35	0.28	920	4.78	1.34	0.28	924	4.72	1.32	0.28	952	4.66	1.30	0.28	990	4.58	1.28	0.28	1052	4.47	1.25	0.28	1097	4.34	1.21	0.28	1135	3.98	1.12	0.28	1201	3.29	0.92	0.28	1243
28	18	4.67	3.73	0.80	821	4.62	3.70	0.80	828	4.57	3.66	0.80	836	4.51	3.61	0.80	843	4.47	3.57	0.80	847	4.42	3.53	0.80	876	4.36	3.49	0.80	914	4.28	3.42	0.80	977	4.18	3.34	0.80	1022	4.06	3.25	0.80	1061	3.73	2.98	0.80	1127	3.07	2.46	0.80	1170
28	20	4.76	3.24	0.68	846	4.71	3.21	0.68	854	4.66	3.17	0.68	861	4.60	3.13	0.68	868	4.56	3.10	0.68	872	4.51	3.07	0.68	901	4.45	3.02	0.68	940	4.37	2.97	0.68	1002	4.27	2.90	0.68	1047	4.14	2.82	0.68	1086	3.80	2.58	0.68	1152	3.14	2.13	0.68	1195
28	22	4.81	2.69	0.56	863	4.76	2.67	0.56	871	4.71	2.64	0.56	879	4.65	2.60	0.56	885	4.60	2.58	0.56	890	4.55	2.55	0.56	918	4.49	2.51	0.56	957	4.41	2.47	0.56	1019	4.31	2.41	0.56	1064	4.18	2.34	0.56	1103	3.84	2.15	0.56	1169	3.17	1.77	0.56	1213
28	24	4.89	2.15	0.44	884	4.84	2.13	0.44	891	4.79	2.11	0.44	899	4.73	2.08	0.44	906	4.68	2.06	0.44	910	4.63	2.04	0.44	938	4.57	2.01	0.44	977	4.49	1.97	0.44	1039	4.38	1.93	0.44	1085	4.25	1.87	0.44	1123	3.90	1.72	0.44	1189	3.22	1.42	0.44	1233
28	26	4.96	1.59	0.32	907	4.91	1.57	0.32	914	4.86	1.55	0.32	922	4.79	1.53	0.32	929	4.75	1.52	0.32	933	4.70	1.50	0.32	961	4.63	1.48	0.32	1000	4.55	1.46	0.32	1062	4.44	1.42	0.32	1108	4.31	1.38	0.32	1146	3.96	1.27	0.32	1213	3.27	1.05	0.32	1256
29	18	4.71	3.86	0.82	829	4.67	3.83	0.82	837	4.62	3.79	0.82	844	4.56	3.74	0.82	851	4.51	3.70	0.82	856	4.46	3.66	0.82	884	4.40	3.61	0.82	924	4.32	3.54	0.82	986	4.22	3.46	0.82	1032	4.10	3.36	0.82	1071	3.76	3.09	0.82	1138	3.10	2.55	0.82	1182
29	20	4.81	3.46	0.72	855	4.76	3.43	0.72	862	4.71	3.39	0.72	870	4.65	3.35	0.72	877	4.60	3.31	0.72	881	4.55	3.28	0.72	910	4.49	3.23	0.72	949	4.41	3.18	0.72	1012	4.31	3.10	0.72	1058	4.18	3.01	0.72	1097	3.84	2.76	0.72	1164	3.17	2.28	0.72	1207
29	22	4.91	2.94	0.60	872	4.86	2.91	0.60	880	4.80	2.88	0.60	887	4.74	2.85	0.60	894	4.70	2.82	0.60	899	4.64	2.79	0.60	927	4.58	2.75	0.60	966	4.50	2.70	0.60	1029	4.39	2.64	0.60	1075	4.27	2.56	0.60	1114	3.92	2.35	0.60	1181	3.23	1.94	0.60	1225
29	24	4.94	2.37	0.48	892	4.89	2.35	0.48	900	4.84	2.32	0.48	908	4.78	2.29	0.48	915	4.73	2.27	0.48	919	4.68	2.25	0.48	948	4.61	2.21	0.48	987	4.53	2.17	0.48	1050	4.42	2.12	0.48	1095	4.30	2.06	0.48	1134	3.94	1.89	0.48	1201	3.25	1.56	0.48	1245
29	26	5.01	1.80	0.36	916	4.96	1.79	0.36	923	4.91	1.77	0.36	931	4.84	1.74	0.36	938	4.79	1.73	0.36	942	4.74	1.71	0.36	971	4.68	1.68	0.36	1010	4.59	1.65	0.36	1073	4.49	1.62	0.36	1119	4.36	1.57	0.36	1158	4.00	1.44	0.36	1225	3.30	1.19	0.36	1268
30	18	4.76	3.90	0.82	837	4.71	3.86	0.82	845	4.66	3.82	0.82	853	4.60	3.77	0.82	860	4.56	3.74	0.82	864	4.51	3.70	0.82	893	4.44	3.64	0.82	933	4.37	3.58	0.82	996	4.26	3.50	0.82	1042	4.14	3.39	0.82	1082	3.80	3.12	0.82	1150	3.14	2.57	0.82	1194
30	20	4.86	3.69	0.76	863	4.81	3.66	0.76	871	4.76	3.62	0.76	879	4.70	3.57	0.76	886	4.65	3.53	0.76	890	4.60	3.50	0.76	919	4.54	3.45	0.76	959	4.46	3.39	0.76	1022	4.35	3.31	0.76	1068	4.22	3.21	0.76	1108	3.88	2.95	0.76	1175	3.20	2.43	0.76	1219
30	22	4.95	3.17	0.64	881	4.91	3.14	0.64	888	4.85	3.11	0.64	896	4.79	3.07	0.64	903	4.74	3.04	0.64	908	4.69	3.00	0.64	936	4.63	2.96	0.64	976	4.54	2.91	0.64	1039	4.44	2.84	0.64	1086	4.31	2.76	0.64	1125	3.96	2.53	0.64	1193	3.26	2.09	0.64	1237
30	24	4.99	2.59	0.52	901	4.94	2.57	0.52	909	4.89	2.54	0.52	917	4.82	2.51	0.52	924	4.78	2.48	0.52	928	4.72	2.46	0.52	957	4.66	2.42	0.52	997	4.58	2.38	0.52	1060	4.47	2.32	0.52	1106	4.34	2.26	0.52	1146	3.98	2.07	0.52	1213	3.29	1.71	0.52	1257
30	26	5.06	2.02	0.40	925	5.01	2.00	0.40	933	4.95	1.98	0.40	940	4.89	1.96	0.40	947	4.84	1.94	0.40	952	4.79	1.92	0.40	981	4.72	1.89	0.40	1020	4.64	1.86	0.40	1084	4.53	1.81	0.40	1130	4.40	1.76	0.40	1169	4.04	1.62	0.40	1237	3.33	1.33	0.40	1281
31	18	4.81	3.94	0.82	846	4.76	3.90	0.82	854	4.71	3.86	0.82	861	4.65	3.81	0.82	868	4.60	3.77	0.82	873	4.55	3.73	0.82	902	4.49	3.68	0.82	942	4.41	3.62	0.82	1006	4.31	3.53	0.82	1053	4.18	3.43	0.82	1093	3.84	3.15	0.82	1161	3.17	2.60	0.82	1206
31	20	4.91	3.92	0.80	872	4.86	3.89	0.80	880	4.80	3.84	0.80	887	4.74	3.79	0.80	894	4.70	3.76	0.80	899	4.65	3.72	0.80	928	4.58	3.66	0.80	968	4.50	3.60	0.80	1032	4.39	3.52	0.80	1079	4.27	3.41	0.80	1119	3.92	3.13	0.80	1187	3.23	2.58	0.80	1232
31	22	5.00	3.40	0.68	890	4.95	3.37	0.68	897	4.90	3.33	0.68	905	4.84	3.29	0.68	912	4.79	3.26	0.68	917	4.74	3.22	0.68	946	4.67	3.18	0.68	986	4.59	3.12	0.68	1050	4.48	3.05	0.68	1097	4.35	2.96	0.68	1136	3.99	2.72	0.68	1205	3.30	2.24	0.68	1249
31	24	5.04	2.82	0.56	910	4.99	2.79	0.56	918	4.94	2.76	0.56	926	4.87	2.73	0.56	933	4.82	2.70	0.56	937	4.77	2.67	0.56	967	4.71	2.64	0.56	1007	4.62	2.59	0.56	1071	4.51	2.53	0.56	1117	4.38	2.45	0.56	1157	4.02	2.25	0.56	1226	3.32	1.86	0.56	1270
31	26	5.11	2.25	0.44	934	5.06	2.23	0.44	942	5.00	2.20	0.44	950	4.94	2.17	0.44	957	4.89	2.15	0.44	961	4.84	2.13	0.44	991	4.77	2.10	0.44	1031	4.69	2.06	0.44	1095	4.58	2.01	0.44	1141	4.44	1.96	0.44	1181	4.08	1.79	0.44	1249	3.37	1.48	0.44	1294
32	18	4.86	3.98	0.82	854	4.81	3.94	0.82	862	4.76	3.90	0.82	870	4.69	3.85	0.82	877	4.65	3.81	0.82	882	4.60	3.77	0.82	911	4.53	3.72	0.82	952	4.45	3.65	0.82	1016	4.35	3.57	0.82	1063	4.22	3.46	0.82	1104	3.88	3.18	0.82	1173	3.20	2.62	0.82	1218
32	20	4.96	4.06	0.82	881	4.91	4.02	0.82	888	4.85	3.98	0.82	896	4.79	3.93	0.82	903	4.74	3.89	0.82	908	4.69	3.85	0.82	937	4.63	3.79	0.82	978	4.54	3.73	0.82	1042	4.44	3.64	0.82	1090	4.31	3.53	0.82	1130	3.96	3.24	0.82	1199	3.26	2.68	0.82	1244
32	22	5.05	3.64	0.72	898	5.00	3.60	0.72	906	4.95	3.56	0.72	914	4.89	3.52	0.72	921	4.84	3.48	0.72	926	4.79	3.45	0.72	955	4.72	3.40	0.72	996	4.64	3.34	0.72	1060	4.53	3.26	0.72	1108	4.40	3.16	0.72	1148	4.03	2.91	0.72	1217	3.33	2.40	0.72	1262
32	24	5.09	3.05	0.60	919	5.04	3.02	0.60	927	4.98	2.99	0.60	935	4.92	2.95	0.60	942	4.87	2.92	0.60	947	4.82	2.89	0.60	976	4.75	2.85	0.60	1017	4.67	2.80	0.60	1081	4.56	2.74	0.60	1129	4.43	2.66	0.60	1169	4.06	2.44	0.60	1238	3.35	2.01	0.60	1283
32	26	5.16	2.48	0.48	944	5.11	2.45	0.48	951	5.05	2.43	0.48	959	4.99	2.40	0.48	966	4.94	2.37	0.48	971	4.89	2.35	0.48	1000	4.82	2.31	0.48	1041	4.73	2.27	0.48	1106	4.62	2.22	0.48	1153	4.49	2.15	0.48	1193	4.12	1.98	0.48	1262	3.40	1.63	0.48	1307

4. CAPACITIES AND SELECTION DATA

ACT-18UR4RCC8 & AUW-18U4RS7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
ACT-18UR4RCC8 & AUW-18U4RS7
CAPACITY: 5.00 kW SHF: 0.70 INPUT: 1470 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	4.84	2.52	0.52	1065	4.79	2.49	0.52	1075	4.74	2.46	0.52	1084	4.68	2.43	0.52	1093	4.63	2.41	0.52	1099	4.58	2.38	0.52	1135	4.52	2.35	0.52	1186	4.44	2.31	0.52	1266	4.34	2.25	0.52	1325	4.21	2.19	0.52	1375	3.86	2.01	0.52	1460	3.19	1.66	0.52	1516
21	20	5.04	2.02	0.40	1088	4.99	2.00	0.40	1098	4.94	1.97	0.40	1108	4.87	1.95	0.40	1117	4.82	1.93	0.40	1122	4.77	1.91	0.40	1159	4.71	1.88	0.40	1209	4.62	1.85	0.40	1290	4.51	1.81	0.40	1348	4.38	1.75	0.40	1398	4.02	1.61	0.40	1484	3.32	1.33	0.40	1540
22	18	4.99	2.79	0.56	1076	4.94	2.77	0.56	1085	4.89	2.74	0.56	1095	4.82	2.70	0.56	1104	4.78	2.67	0.56	1110	4.72	2.65	0.56	1147	4.66	2.61	0.56	1198	4.58	2.56	0.56	1279	4.47	2.50	0.56	1338	4.34	2.43	0.56	1388	3.98	2.23	0.56	1475	3.29	1.84	0.56	1532
22	20	5.14	2.26	0.44	1099	5.09	2.24	0.44	1109	5.04	2.22	0.44	1119	4.97	2.19	0.44	1128	4.92	2.17	0.44	1134	4.87	2.14	0.44	1171	4.80	2.11	0.44	1221	4.72	2.08	0.44	1303	4.61	2.03	0.44	1362	4.47	1.97	0.44	1412	4.11	1.81	0.44	1499	3.39	1.49	0.44	1555
22	22	5.23	1.67	0.32	1116	5.18	1.66	0.32	1125	5.12	1.64	0.32	1135	5.06	1.62	0.32	1144	5.01	1.60	0.32	1150	4.95	1.58	0.32	1187	4.88	1.56	0.32	1238	4.80	1.54	0.32	1319	4.68	1.50	0.32	1378	4.55	1.46	0.32	1428	4.18	1.34	0.32	1515	3.44	1.10	0.32	1571
23	18	5.09	3.06	0.60	1087	5.04	3.02	0.60	1096	4.99	2.99	0.60	1107	4.92	2.95	0.60	1116	4.87	2.92	0.60	1121	4.82	2.89	0.60	1159	4.75	2.85	0.60	1210	4.67	2.80	0.60	1292	4.56	2.74	0.60	1352	4.43	2.66	0.60	1402	4.06	2.44	0.60	1490	3.35	2.01	0.60	1547
23	20	5.25	2.52	0.48	1111	5.20	2.49	0.48	1120	5.14	2.47	0.48	1131	5.07	2.44	0.48	1140	5.02	2.41	0.48	1145	4.97	2.38	0.48	1183	4.90	2.35	0.48	1234	4.81	2.31	0.48	1316	4.70	2.26	0.48	1376	4.56	2.19	0.48	1426	4.19	2.01	0.48	1514	3.46	1.66	0.48	1571
23	22	5.34	1.92	0.36	1127	5.28	1.90	0.36	1137	5.23	1.88	0.36	1147	5.16	1.86	0.36	1156	5.11	1.84	0.36	1162	5.05	1.82	0.36	1199	4.98	1.79	0.36	1250	4.89	1.76	0.36	1332	4.78	1.72	0.36	1392	4.64	1.67	0.36	1443	4.26	1.53	0.36	1530	3.51	1.27	0.36	1587
24	18	5.20	3.33	0.64	1097	5.14	3.29	0.64	1108	5.09	3.26	0.64	1118	5.02	3.21	0.64	1127	4.97	3.18	0.64	1132	4.92	3.15	0.64	1170	4.85	3.10	0.64	1222	4.77	3.05	0.64	1305	4.65	2.98	0.64	1365	4.52	2.89	0.64	1417	4.15	2.65	0.64	1505	3.42	2.19	0.64	1563
24	20	5.35	2.78	0.52	1122	5.30	2.76	0.52	1132	5.24	2.73	0.52	1142	5.18	2.69	0.52	1151	5.13	2.67	0.52	1157	5.07	2.64	0.52	1195	5.00	2.60	0.52	1246	4.91	2.55	0.52	1329	4.80	2.49	0.52	1390	4.66	2.42	0.52	1441	4.27	2.22	0.52	1529	3.53	1.83	0.52	1587
24	22	5.45	2.18	0.40	1138	5.39	2.16	0.40	1148	5.33	2.13	0.40	1158	5.26	2.11	0.40	1168	5.21	2.09	0.40	1173	5.16	2.06	0.40	1211	5.08	2.03	0.40	1263	4.99	2.00	0.40	1346	4.88	1.95	0.40	1406	4.74	1.89	0.40	1457	4.35	1.74	0.40	1546	3.59	1.43	0.40	1603
24	24	5.52	1.55	0.28	1158	5.47	1.53	0.28	1168	5.41	1.51	0.28	1178	5.34	1.49	0.28	1187	5.29	1.48	0.28	1193	5.23	1.46	0.28	1230	5.16	1.44	0.28	1282	5.06	1.42	0.28	1365	4.95	1.38	0.28	1425	4.80	1.34	0.28	1477	4.41	1.23	0.28	1565	3.64	1.02	0.28	1623
25	18	5.36	3.64	0.68	1109	5.30	3.61	0.68	1119	5.25	3.57	0.68	1129	5.18	3.52	0.68	1138	5.13	3.49	0.68	1144	5.07	3.45	0.68	1182	5.00	3.40	0.68	1234	4.91	3.34	0.68	1318	4.80	3.26	0.68	1379	4.66	3.17	0.68	1431	4.28	2.91	0.68	1520	3.53	2.40	0.68	1578
25	20	5.52	3.09	0.56	1133	5.47	3.06	0.56	1143	5.41	3.03	0.56	1153	5.34	2.99	0.56	1163	5.28	2.96	0.56	1168	5.23	2.93	0.56	1207	5.15	2.89	0.56	1259	5.06	2.84	0.56	1342	4.94	2.77	0.56	1404	4.80	2.69	0.56	1455	4.41	2.47	0.56	1545	3.64	2.04	0.56	1603
25	22	5.61	2.47	0.44	1150	5.56	2.45	0.44	1160	5.50	2.42	0.44	1170	5.43	2.39	0.44	1179	5.37	2.36	0.44	1185	5.32	2.34	0.44	1223	5.24	2.31	0.44	1275	5.15	2.27	0.44	1359	5.03	2.21	0.44	1420	4.88	2.15	0.44	1472	4.48	1.97	0.44	1561	3.70	1.63	0.44	1620
25	24	5.69	1.82	0.32	1169	5.64	1.80	0.32	1179	5.58	1.78	0.32	1190	5.50	1.76	0.32	1199	5.45	1.74	0.32	1205	5.39	1.72	0.32	1243	5.32	1.70	0.32	1295	5.22	1.67	0.32	1379	5.10	1.63	0.32	1440	4.95	1.58	0.32	1492	4.54	1.45	0.32	1581	3.75	1.20	0.32	1639
26	18	5.52	3.98	0.72	1120	5.47	3.94	0.72	1130	5.41	3.89	0.72	1140	5.34	3.84	0.72	1150	5.29	3.81	0.72	1155	5.23	3.76	0.72	1194	5.16	3.71	0.72	1247	5.06	3.65	0.72	1331	4.95	3.56	0.72	1393	4.80	3.46	0.72	1445	4.41	3.17	0.72	1536	3.64	2.62	0.72	1594
26	20	5.69	3.41	0.60	1145	5.63	3.38	0.60	1155	5.57	3.34	0.60	1165	5.50	3.30	0.60	1174	5.45	3.27	0.60	1180	5.39	3.23	0.60	1219	5.31	3.19	0.60	1272	5.22	3.13	0.60	1356	5.10	3.06	0.60	1418	4.95	2.97	0.60	1470	4.54	2.73	0.60	1560	3.75	2.25	0.60	1619
26	22	5.79	2.78	0.48	1161	5.73	2.75	0.48	1172	5.67	2.72	0.48	1182	5.60	2.69	0.48	1191	5.54	2.66	0.48	1197	5.48	2.63	0.48	1236	5.40	2.59	0.48	1288	5.31	2.55	0.48	1373	5.18	2.49	0.48	1435	5.03	2.42	0.48	1487	4.62	2.22	0.48	1577	3.81	1.83	0.48	1636
26	24	5.87	2.11	0.36	1181	5.81	2.09	0.36	1191	5.75	2.07	0.36	1202	5.67	2.04	0.36	1211	5.62	2.02	0.36	1217	5.56	2.00	0.36	1255	5.48	1.97	0.36	1308	5.38	1.94	0.36	1393	5.26	1.89	0.36	1454	5.10	1.84	0.36	1507	4.69	1.69	0.36	1597	3.87	1.39	0.36	1656
26	26	5.96	1.43	0.24	1204	5.90	1.42	0.24	1214	5.84	1.40	0.24	1225	5.76	1.38	0.24	1234	5.71	1.37	0.24	1240	5.65	1.35	0.24	1278	5.57	1.34	0.24	1331	5.47	1.31	0.24	1415	5.34	1.28	0.24	1477	5.19	1.24	0.24	1530	4.76	1.14	0.24	1620	3.93	0.94	0.24	1679
27	18	5.63	4.28	0.76	1131	5.58	4.24	0.76	1141	5.52	4.19	0.76	1152	5.45	4.14	0.76	1161	5.39	4.10	0.76	1167	5.33	4.05	0.76	1206	5.26	4.00	0.76	1259	5.17	3.93	0.76	1345	5.05	3.84	0.76	1407	4.90	3.72	0.76	1460	4.50	3.42	0.76	1551	3.71	2.82	0.76	1610
27	19	5.75	4.02	0.70	1141	5.69	3.98	0.70	1151	5.63	3.94	0.70	1162	5.56	3.89	0.70	1171	5.50	3.85	0.70	1177	5.44	3.81	0.70	1216	5.37	3.76	0.70	1269	5.27	3.69	0.70	1355	5.15	3.61	0.70	1417	5.00	3.50	0.70	1470	4.59	3.21	0.70	1561	3.79	2.65	0.70	1620
27	20	5.81	3.72	0.64	1156	5.75	3.68	0.64	1166	5.69	3.64	0.64	1177	5.61	3.59	0.64	1186	5.56	3.56	0.64	1192	5.50	3.52	0.64	1231	5.42	3.47	0.64	1284	5.33	3.41	0.64	1370	5.20	3.33	0.64	1432	5.05	3.23	0.64	1485	4.64	2.97	0.64	1576	3.82	2.45	0.64	1635
27	22	5.91	3.07	0.52	1173	5.85	3.04	0.52	1183	5.78	3.01	0.52	1194	5.71	2.97	0.52	1203	5.65	2.94	0.52	1209	5.59	2.91	0.52	1248	5.51	2.87	0.52	1301	5.42	2.82	0.52	1387	5.29	2.75	0.52	1449	5.14	2.67	0.52	1502	4.71	2.45	0.52	1593	3.89	2.02	0.52	1652
27	24	5.99	2.40	0.40	1193	5.93	2.37	0.40	1203	5.86	2.35	0.40	1214	5.79	2.32	0.40	1223	5.73	2.29	0.40	1229	5.67	2.27	0.40	1268	5.59	2.24	0.40	1321	5.49	2.20	0.40	1407	5.36	2.15	0.40	1469	5.21	2.08	0.40	1522	4.78	1.91	0.40	1613	3.94	1.58	0.40	1672
27	26	6.08	1.70	0.28	1216	6.02	1.69	0.28	1226	5.96	1.67	0.28	1237	5.88	1.65	0.28	1246	5.82	1.63	0.28	1252	5.76	1.61	0.28	1291	5.68	1.59	0.28	1344	5.58	1.56	0.28	1430	5.45	1.53	0.28	1492	5.29	1.48	0.28	1545	4.86	1.36	0.28	1636	4.01	1.12	0.28	1695
28	18	5.69	4.55	0.80	1142	5.63	4.51	0.80	1153	5.57	4.46	0.80	1163	5.50	4.40	0.80	1173	5.45	4.36	0.80	1179	5.39	4.31	0.80	1218	5.31	4.25	0.80	1272	5.22	4.18	0.80	1358	5.10	4.08	0.80	1421	4.95	3.96	0.80	1475	4.54	3.63	0.80	1567	3.75	3.00	0.80	1627
28	20	5.81	3.95	0.68	1168	5.75	3.91	0.68	1178	5.69	3.87	0.68	1189	5.61	3.82	0.68	1198	5.56	3.78	0.68	1204	5.50	3.74	0.68	1243	5.42	3.69	0.68	1297	5.33	3.62	0.68	1383	5.20	3.54	0.68	1446	5.05	3.43	0.68	1500	4.64	3.15	0.68	1592	3.82	2.60	0.68	1652
28	22	5.87	3.28	0.56	1185	5.81	3.25	0.56	1195	5.74	3.22	0.56	1206	5.67	3.18	0.56	1215	5.61	3.14	0.56	1221	5.55	3.11	0.56	1261	5.48	3.07	0.56	1314	5.38	3.01	0.56	1401	5.25	2.94	0.56	1464	5.10	2.86	0.56	1517	4.68	2.62	0.56	1609	3.86	2.16	0.56	1669
28	24	5.97	2.62	0.44	1205	5.91	2.60	0.44	1215	5.84	2.57	0.44	1226	5.77	2.54	0.44	1235	5.71	2.51	0.44	1241	5.65	2.48	0.44	1281	5.57	2.45	0.44	1335	5.47	2.41	0.44	1421	5.34	2.35	0.44	1484	5.19	2.28	0.44	1537	4.76	2.10	0.44	1629	3.93	1.73	0.44	1689
28	26	6.05	1.94	0.32	1228	5.99	1.92	0.32	1239	5.92	1.90	0.32	1249	5.85	1.87	0.32	1259	5.79	1.85	0.32	1265	5.73	1.83	0.32	1304	5.65	1.81	0.32	1358	5.55	1.78	0.32	1444	5.42	1.73	0.32	1507	5.26	1.68	0.32	1560	4.83	1.55	0.32	1653	3.98	1.27	0.32	1712
29	18	5.75	4.71	0.82	1154	5.69	4.67	0.82	1164	5.63	4.62	0.82	1175	5.56	4.56	0.82	1185	5.50	4.51	0.82	1191	5.44	4.46	0.82	1230	5.37	4.40	0.82	1285	5.27	4.32	0.82	1372	5.15	4.22	0.82	1435	5.00	4.10	0.82	1489	4.59	3.76	0.82	1582	3.79	3.10	0.82	1643
29	20	5.87	4.22	0.72	1179	5.81	4.18	0.72	1190	5.74	4.14	0.72	1201	5.67	4.08	0.72	1210	5.61	4.04	0.72	1216	5.55	4.00	0.72	1256	5.48	3.94	0.72	1310	5.38	3.87	0.72	1397	5.25	3.78	0.72	1461	5.10	3.67	0.72	1515	4.68	3.37	0.72	1608	3.86	2.78	0.72	1668
29	22	5.98	3.59	0.60	1197	5.92	3.55	0.60	1207	5.86	3.52	0.60	1218	5.78	3.47	0.60	1227	5.73	3.44	0.60	1233	5.66	3.40	0.60	1273	5.59	3.35	0.60	1328	5.49	3.29	0.60	1415	5.36	3.22	0.60	1478	5.20	3.12	0.60	1532	4.78	2.87	0.60	1625	3.94	2.36	0.60	1686
29	24	6.02	2.89	0.48	1217	5.97	2.86	0.48	1228	5.90	2.83	0.48	1238	5.82	2.80	0.48	1248	5.77	2.77	0.48	1254	5.70	2.74	0.48	1294	5.63	2.70	0.48	1348	5.53	2.65	0.48	1435	5.40	2.59	0.48	1499	5.24	2.51	0.48	1553	4.81	2.31	0.48	1646	3.97	1.90	0.48	1706
29	26	6.11	2.20	0.36	1241	6.05	2.18	0.36	1251	5.98	2.15	0.36	1262	5.91	2.13	0.36	1271	5.85	2.11	0.36	1277	5.78	2.08	0.36	1317	5.70	2.05	0.36	1371	5.60	2.02	0.36	1458	5.47	1.97	0.36	1522	5.31	1.91	0.36	1576	4.88	1.76	0.36	1669	4.02	1.45	0.36	1730
30	18	5.81	4.76	0.82	1165	5.75	4.71	0.82	1176	5.69	4.66	0.82	1187	5.61	4.60	0.82	1196	5.56	4.56	0.82	1203	5.50	4.51	0.82	1243	5.42	4.44	0.82	1298	5.32	4.37	0.82	1385	5.20	4.26	0.82	1450	5.05	4.14	0.82	1504	4.63	3.80	0.82	1598	3.82	3.14	0.82	1659
30	20	5.92	4.50	0.76	1191	5.87	4.46	0.76	1202	5.80	4.41	0.76	1213	5.73	4.35	0.76	1222	5.67	4.31	0.76	1228	5.61	4.26	0.76	1268	5.53	4.20	0.76	1323	5.43	4.13	0.76	1411	5.31	4.03	0.76	1475	5.15	3.92	0.76	1530	4.73	3.59	0.76	1624	3.90	2.97	0.76	1685
30	22	6.04	3.87	0.64	1209	5.98	3.83	0.64	1219	5.92	3.79	0.64	1230	5.84	3.74	0.64	1240	5.78	3.70	0.64	1246	5.72	3.66	0.64	1286	5.64	3.61	0.64	1341	5.54	3.55	0.64	1429	5.41	3.46	0.64	1493	5.25	3.36	0.64	1548	4.82	3.09	0.64	1641	3.98	2.55	0.64	1703
30	24	6.08	3.16	0.52	1229	6.02	3.13	0.52	1240	5.96	3.10	0.52	1251	5.88	3.06	0.52	1260	5.82	3.03	0.52	1266	5.76	3.00	0.52	1306	5.68	2.95	0.52	1361	5.58	2.90	0.52	1449	5.45	2.83	0.52	1514	5.29	2.75	0.52	1568	4.86	2.53	0.52	1662	4.01	2.08	0.52	1723
30	26	6.17	2.47	0.40	1253	6.11	2.44	0.40	1264	6.04	2.42	0.40	1274	5.96	2.39	0.40	1284	5.91	2.36	0.40	1290	5.84	2.34	0.40	1330	5.76	2.30	0.40	1385	5.66	2.26	0.40	1473	5.53	2.21	0.40	1537	5.37	2.15	0.40	1592	4.93	1.97	0.40	1686	4.06	1.63	0.40	1747
31	18	5.86	4.81	0.82	1177	5.81	4.76	0.82	1188	5.74	4.71	0.82	1199	5.67	4.65	0.82	1208	5.61	4.60	0.82	1215	5.55	4.55	0.82	1255	5.47	4.49	0.82	1311	5.38	4.41	0.82	1399	5.25	4.31	0.82	1464	5.10	4.18	0.82	1519	4.68	3.84	0.82	1614	3.86	3.17	0.82	1676
31	20	5.98	4.79	0.80	1203	5.92	4.74	0.80	1214	5.86	4.69	0.80	1225	5.78	4.63	0.80	1234	5.73	4.58	0.80	1241	5.66	4.53	0.80	1281	5.59	4.47	0.80	1337	5.49	4.39	0.80	1425	5.36	4.29	0.80	1490	5.20	4.16	0.80	1545	4.78	3.82	0.80	1640	3.94	3.15	0.80	1702
31	22	6.10	4.15	0.68	1221	6.04	4.11	0.68	1231	5.98	4.06	0.68	1242	5.90	4.01	0.68	1252	5.84	3.97	0.68	1258	5.78	3.93	0.68	1299	5.70	3.87	0.68	1354	5.60	3.81	0.68	1443	5.47	3.72	0.68	1508	5.31	3.61	0.68	1563	4.87	3.31	0.68	1658	4.02	2.73	0.68	1720
31	24	6.15	3.44	0.56	1242	6.08	3.41	0.56	1252	6.02	3.37	0.56	1263	5.94	3.33	0.56	1273	5.88	3.29	0.56	1279	5.82	3.26	0.56	1320	5.74	3.21	0.56	1375	5.64	3.16	0.56	1464	5.50	3.08	0.56	1529	5.34	2.99	0.56	1584	4.91	2.75	0.56	1679	4.05	2.27	0.56	1740
31	26	6.23	2.74	0.44	1265	6.17	2.71	0.44	1276	6.10	2.69	0.44	1287	6.02	2.65	0.44	1297	5.96	2.62	0.44	1303	5.90	2.60	0.44	1343	5.82	2.56	0.44	1399	5.72	2.51	0.44	1488	5.58	2.46	0.44	1553	5.42	2.38	0.44	1608	4.97	2.19	0.44	1703	4.10	1.81	0.44	1764
32	18	5.92	4.86	0.82	1189	5.86	4.81	0.82	1200	5.80	4.76	0.82	1211	5.73	4.69	0.82	1221	5.67	4.65	0.82	1227	5.61	4.60	0.82	1268	5.53	4.53	0.82	1324	5.43	4.45	0.82	1413	5.30	4.35	0.82	1479	5.15	4.22	0.82	1534	4.73	3.88	0.82	1630	3.90	3.20	0.82	1693
32	20	6.04	4.96	0.82	1215	5.98	4.91	0.82	1226	5.92	4.85	0.82	1237	5.84	4.79	0.82	1247	5.78	4.74	0.82	1253	5.72	4.69	0.82	1294	5.64	4.63	0.82	1350	5.54	4.54	0.82	1440	5.41	4.44	0.82	1505	5.26	4.31	0.82	1561	4.82	3.96	0.82	1657	3.98	3.26	0.82	1719
32	22	6.16	4.44	0.72	1233	6.10	4.39	0.72	1244	6.04	4.35	0.72	1255	5.96	4.29	0.72	1265	5.90	4.25	0.72	1271	5.84	4.20	0.72	1312	5.76	4.14	0.72	1368	5.65	4.07	0.72	1457	5.52	3.98	0.72	1523	5.36	3.86	0.72	1579	4.92	3.54	0.72	1674	4.06	2.92	0.72	1737
32	24	6.21	3.72	0.60	1254	6.15	3.69	0.60	1265	6.08	3.65	0.60	1276	6.00	3.60	0.60	1286	5.94	3.56	0.60	1292	5.88	3.53	0.60	1333	5.80	3.48	0.60	1389	5.69	3.42	0.60	1478	5.56	3.34	0.60	1544	5.40	3.24	0.60	1600	4.96	2.97	0.60	1695	4.09	2.45	0.60	1758
32	26	6.29	3.02	0.48	1278	6.23	2.99	0.48	1289	6.16	2.96	0.48	1300	6.08	2.92	0.48	1310	6.02	2.89	0.48	1316	5.96	2.86	0.48	1357	5.88	2.82	0.48	1413	5.77	2.77	0.48	1503	5.64	2.71	0.48	1568	5.47	2.63	0.48	1624	5.02	2.41	0.48	1720	4.15	1.99	0.48	1782

4. CAPACITIES AND SELECTION DATA

Cassette type

ACT-21UR4RJC8 & AUW-21U4RJ7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

ACT-21UR4RJC8 & AUW-21U4RJ7

CAPACITY: 6.20 kW SHF: 0.70 INPUT: 1670 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.00	3.12	0.52	1211	5.94	3.09	0.52	1222	5.88	3.06	0.52	1233	5.80	3.02	0.52	1243	5.74	2.99	0.52	1250	5.68	2.95	0.52	1291	5.60	2.91	0.52	1348	5.50	2.86	0.52	1440	5.38	2.80	0.52	1506	5.22	2.71	0.52	1563	4.79	2.49	0.52	1660	3.95	2.06	0.52	1724
21	20	6.25	2.50	0.40	1235	6.19	2.48	0.40	1246	6.12	2.45	0.40	1257	6.04	2.42	0.40	1267	5.98	2.39	0.40	1273	5.92	2.37	0.40	1315	5.84	2.33	0.40	1372	5.73	2.29	0.40	1463	5.60	2.24	0.40	1530	5.43	2.17	0.40	1586	4.99	2.00	0.40	1684	4.12	1.65	0.40	1747
22	18	6.19	3.47	0.56	1223	6.13	3.43	0.56	1234	6.06	3.39	0.56	1246	5.98	3.35	0.56	1256	5.92	3.32	0.56	1262	5.86	3.28	0.56	1304	5.78	3.24	0.56	1362	5.68	3.18	0.56	1454	5.54	3.10	0.56	1521	5.38	3.01	0.56	1579	4.94	2.77	0.56	1677	4.08	2.28	0.56	1741
22	20	6.38	2.81	0.44	1247	6.31	2.78	0.44	1258	6.25	2.75	0.44	1270	6.16	2.71	0.44	1280	6.10	2.69	0.44	1286	6.04	2.66	0.44	1328	5.95	2.62	0.44	1386	5.85	2.57	0.44	1478	5.71	2.51	0.44	1545	5.55	2.44	0.44	1602	5.09	2.24	0.44	1701	4.20	1.85	0.44	1765
22	22	6.49	2.08	0.32	1263	6.42	2.05	0.32	1274	6.35	2.03	0.32	1286	6.27	2.01	0.32	1296	6.21	1.99	0.32	1302	6.14	1.96	0.32	1344	6.06	1.94	0.32	1402	5.95	1.90	0.32	1494	5.81	1.86	0.32	1561	5.64	1.80	0.32	1619	5.18	1.66	0.32	1717	4.27	1.37	0.32	1781
23	18	6.31	3.79	0.60	1236	6.25	3.75	0.60	1247	6.18	3.71	0.60	1258	6.10	3.66	0.60	1269	6.04	3.63	0.60	1275	5.98	3.59	0.60	1317	5.90	3.54	0.60	1376	5.79	3.47	0.60	1469	5.66	3.39	0.60	1537	5.49	3.29	0.60	1595	5.04	3.02	0.60	1694	4.16	2.49	0.60	1759
23	20	6.51	3.12	0.48	1260	6.44	3.09	0.48	1271	6.37	3.06	0.48	1282	6.29	3.02	0.48	1293	6.23	2.99	0.48	1299	6.16	2.96	0.48	1341	6.08	2.92	0.48	1400	5.97	2.86	0.48	1493	5.83	2.80	0.48	1561	5.66	2.72	0.48	1619	5.19	2.49	0.48	1718	4.29	2.06	0.48	1783
23	22	6.62	2.38	0.36	1276	6.55	2.36	0.36	1287	6.48	2.33	0.36	1299	6.40	2.30	0.36	1309	6.33	2.28	0.36	1315	6.27	2.26	0.36	1358	6.18	2.22	0.36	1416	6.07	2.19	0.36	1509	5.93	2.13	0.36	1577	5.75	2.07	0.36	1635	5.28	1.90	0.36	1734	4.36	1.57	0.36	1799
24	18	6.44	4.12	0.64	1248	6.38	4.08	0.64	1260	6.31	4.04	0.64	1271	6.23	3.99	0.64	1281	6.17	3.95	0.64	1288	6.10	3.90	0.64	1331	6.02	3.85	0.64	1390	5.91	3.78	0.64	1484	5.77	3.69	0.64	1552	5.60	3.59	0.64	1611	5.14	3.29	0.64	1711	4.24	2.72	0.64	1777
24	20	6.64	3.45	0.52	1272	6.57	3.42	0.52	1284	6.50	3.38	0.52	1295	6.42	3.34	0.52	1306	6.36	3.30	0.52	1312	6.29	3.27	0.52	1355	6.20	3.22	0.52	1414	6.09	3.17	0.52	1508	5.95	3.09	0.52	1577	5.77	3.00	0.52	1635	5.30	2.76	0.52	1735	4.37	2.27	0.52	1801
24	22	6.75	2.70	0.40	1289	6.69	2.67	0.40	1300	6.61	2.65	0.40	1312	6.53	2.61	0.40	1322	6.46	2.59	0.40	1329	6.39	2.56	0.40	1372	6.31	2.52	0.40	1430	6.19	2.48	0.40	1524	6.05	2.42	0.40	1593	5.87	2.35	0.40	1651	5.39	2.16	0.40	1752	4.45	1.78	0.40	1817
24	24	6.85	1.92	0.28	1308	6.78	1.90	0.28	1320	6.71	1.88	0.28	1331	6.62	1.85	0.28	1342	6.55	1.84	0.28	1348	6.48	1.82	0.28	1391	6.39	1.79	0.28	1450	6.28	1.76	0.28	1544	6.13	1.72	0.28	1613	5.95	1.67	0.28	1671	5.47	1.53	0.28	1771	4.51	1.26	0.28	1837
25	18	6.64	4.52	0.68	1261	6.58	4.47	0.68	1272	6.50	4.42	0.68	1284	6.42	4.37	0.68	1294	6.36	4.32	0.68	1301	6.29	4.28	0.68	1344	6.20	4.22	0.68	1404	6.09	4.14	0.68	1499	5.95	4.05	0.68	1568	5.78	3.93	0.68	1627	5.30	3.61	0.68	1728	4.37	2.97	0.68	1794
25	20	6.85	3.83	0.56	1285	6.78	3.80	0.56	1297	6.70	3.75	0.56	1308	6.62	3.71	0.56	1319	6.55	3.67	0.56	1325	6.48	3.63	0.56	1369	6.39	3.58	0.56	1428	6.28	3.52	0.56	1523	6.13	3.43	0.56	1593	5.95	3.33	0.56	1651	5.46	3.06	0.56	1753	4.51	2.52	0.56	1819
25	22	6.96	3.06	0.44	1302	6.89	3.03	0.44	1313	6.82	3.00	0.44	1325	6.73	2.96	0.44	1336	6.66	2.93	0.44	1342	6.59	2.90	0.44	1385	6.50	2.86	0.44	1445	6.39	2.81	0.44	1540	6.24	2.74	0.44	1609	6.05	2.66	0.44	1668	5.56	2.45	0.44	1770	4.58	2.02	0.44	1836
25	24	7.06	2.26	0.32	1321	6.99	2.24	0.32	1333	6.91	2.21	0.32	1345	6.82	2.18	0.32	1355	6.76	2.16	0.32	1362	6.68	2.14	0.32	1405	6.59	2.11	0.32	1464	6.47	2.07	0.32	1559	6.32	2.02	0.32	1629	6.14	1.96	0.32	1688	5.64	1.80	0.32	1789	4.65	1.49	0.32	1855
26	18	6.85	4.93	0.72	1273	6.78	4.88	0.72	1285	6.71	4.83	0.72	1297	6.62	4.77	0.72	1307	6.55	4.72	0.72	1314	6.48	4.67	0.72	1358	6.39	4.60	0.72	1418	6.28	4.52	0.72	1514	6.13	4.42	0.72	1584	5.95	4.29	0.72	1643	5.47	3.94	0.72	1746	4.51	3.25	0.72	1813
26	20	7.06	4.23	0.60	1298	6.99	4.19	0.60	1310	6.91	4.15	0.60	1322	6.82	4.09	0.60	1332	6.75	4.05	0.60	1339	6.68	4.01	0.60	1383	6.59	3.95	0.60	1443	6.47	3.88	0.60	1539	6.32	3.79	0.60	1609	6.14	3.68	0.60	1668	5.63	3.38	0.60	1771	4.65	2.79	0.60	1837
26	22	7.18	3.44	0.48	1315	7.11	3.41	0.48	1327	7.03	3.37	0.48	1338	6.94	3.33	0.48	1349	6.87	3.30	0.48	1356	6.79	3.26	0.48	1399	6.70	3.22	0.48	1459	6.58	3.16	0.48	1555	6.43	3.09	0.48	1625	6.24	3.00	0.48	1685	5.73	2.75	0.48	1787	4.73	2.27	0.48	1854
26	24	7.28	2.62	0.36	1335	7.21	2.59	0.36	1346	7.13	2.57	0.36	1358	7.04	2.53	0.36	1369	6.97	2.51	0.36	1375	6.89	2.48	0.36	1419	6.79	2.45	0.36	1479	6.67	2.40	0.36	1575	6.52	2.35	0.36	1645	6.33	2.28	0.36	1705	5.81	2.09	0.36	1807	4.79	1.73	0.36	1874
26	26	7.39	1.77	0.24	1358	7.32	1.76	0.24	1369	7.24	1.74	0.24	1381	7.15	1.72	0.24	1392	7.08	1.70	0.24	1398	7.00	1.68	0.24	1442	6.90	1.66	0.24	1502	6.78	1.63	0.24	1598	6.62	1.59	0.24	1668	6.43	1.54	0.24	1728	5.90	1.42	0.24	1830	4.87	1.17	0.24	1897
27	18	6.99	5.31	0.76	1286	6.92	5.26	0.76	1298	6.84	5.20	0.76	1310	6.75	5.13	0.76	1321	6.69	5.08	0.76	1327	6.62	5.03	0.76	1372	6.52	4.96	0.76	1432	6.41	4.87	0.76	1529	6.26	4.76	0.76	1600	6.08	4.62	0.76	1660	5.58	4.24	0.76	1764	4.60	3.50	0.76	1831
27	19	7.13	4.99	0.70	1296	7.06	4.94	0.70	1308	6.98	4.89	0.70	1320	6.89	4.82	0.70	1331	6.82	4.78	0.70	1337	6.75	4.73	0.70	1382	6.66	4.66	0.70	1442	6.54	4.58	0.70	1539	6.39	4.47	0.70	1610	6.20	4.34	0.70	1670	5.69	3.98	0.70	1774	4.70	3.29	0.70	1841
27	20	7.20	4.61	0.64	1311	7.13	4.56	0.64	1323	7.05	4.51	0.64	1335	6.96	4.46	0.64	1346	6.89	4.41	0.64	1352	6.82	4.36	0.64	1397	6.72	4.30	0.64	1457	6.60	4.23	0.64	1554	6.45	4.13	0.64	1625	6.26	4.01	0.64	1685	5.75	3.68	0.64	1789	4.74	3.04	0.64	1856
27	22	7.32	3.81	0.52	1328	7.25	3.77	0.52	1340	7.17	3.73	0.52	1352	7.08	3.68	0.52	1363	7.01	3.65	0.52	1369	6.93	3.61	0.52	1414	6.84	3.56	0.52	1474	6.72	3.49	0.52	1571	6.56	3.41	0.52	1642	6.37	3.31	0.52	1702	5.85	3.04	0.52	1806	4.82	2.51	0.52	1873
27	24	7.43	2.97	0.40	1348	7.35	2.94	0.40	1360	7.27	2.91	0.40	1372	7.18	2.87	0.40	1383	7.11	2.84	0.40	1389	7.03	2.81	0.40	1434	6.93	2.77	0.40	1494	6.81	2.72	0.40	1591	6.65	2.66	0.40	1662	6.46	2.58	0.40	1722	5.93	2.37	0.40	1826	4.89	1.96	0.40	1893
27	26	7.54	2.11	0.28	1371	7.47	2.09	0.28	1383	7.39	2.07	0.28	1395	7.29	2.04	0.28	1406	7.22	2.02	0.28	1412	7.14	2.00	0.28	1457	7.04	1.97	0.28	1517	6.92	1.94	0.28	1614	6.76	1.89	0.28	1685	6.56	1.84	0.28	1745	6.02	1.69	0.28	1849	4.97	1.39	0.28	1916
28	18	7.06	5.65	0.80	1299	6.99	5.59	0.80	1311	6.91	5.53	0.80	1323	6.82	5.46	0.80	1334	6.75	5.40	0.80	1341	6.68	5.35	0.80	1385	6.59	5.27	0.80	1446	6.47	5.18	0.80	1544	6.32	5.06	0.80	1616	6.14	4.91	0.80	1677	5.63	4.51	0.80	1781	4.65	3.72	0.80	1849
28	20	7.20	4.90	0.68	1324	7.13	4.85	0.68	1336	7.05	4.80	0.68	1348	6.96	4.73	0.68	1359	6.89	4.69	0.68	1366	6.82	4.64	0.68	1410	6.72	4.57	0.68	1472	6.60	4.49	0.68	1570	6.45	4.39	0.68	1641	6.26	4.26	0.68	1702	5.75	3.91	0.68	1806	4.74	3.22	0.68	1874
28	22	7.27	4.07	0.56	1342	7.20	4.03	0.56	1353	7.12	3.99	0.56	1365	7.03	3.94	0.56	1376	6.96	3.90	0.56	1383	6.89	3.86	0.56	1428	6.79	3.80	0.56	1489	6.67	3.74	0.56	1587	6.51	3.65	0.56	1658	6.32	3.54	0.56	1719	5.81	3.25	0.56	1824	4.79	2.68	0.56	1892
28	24	7.40	3.25	0.44	1362	7.32	3.22	0.44	1374	7.24	3.19	0.44	1386	7.15	3.15	0.44	1396	7.08	3.12	0.44	1403	7.00	3.08	0.44	1448	6.91	3.04	0.44	1509	6.78	2.99	0.44	1607	6.63	2.92	0.44	1678	6.43	2.83	0.44	1739	5.90	2.60	0.44	1844	4.87	2.14	0.44	1912
28	26	7.50	2.40	0.32	1385	7.43	2.38	0.32	1397	7.35	2.35	0.32	1409	7.25	2.32	0.32	1420	7.18	2.30	0.32	1426	7.10	2.27	0.32	1471	7.00	2.24	0.32	1532	6.88	2.20	0.32	1630	6.72	2.15	0.32	1702	6.52	2.09	0.32	1762	5.99	1.92	0.32	1867	4.94	1.58	0.32	1935
29	18	7.13	5.84	0.82	1312	7.06	5.79	0.82	1324	6.98	5.72	0.82	1336	6.89	5.65	0.82	1347	6.82	5.59	0.82	1354	6.75	5.53	0.82	1399	6.65	5.46	0.82	1461	6.54	5.36	0.82	1560	6.38	5.23	0.82	1632	6.20	5.08	0.82	1693	5.69	4.67	0.82	1799	4.69	3.85	0.82	1868
29	20	7.27	5.24	0.72	1338	7.20	5.18	0.72	1350	7.12	5.13	0.72	1362	7.03	5.06	0.72	1373	6.96	5.01	0.72	1379	6.89	4.96	0.72	1425	6.79	4.89	0.72	1486	6.67	4.80	0.72	1585	6.51	4.69	0.72	1658	6.32	4.55	0.72	1719	5.81	4.18	0.72	1824	4.79	3.45	0.72	1893
29	22	7.42	4.45	0.60	1355	7.34	4.41	0.60	1367	7.27	4.36	0.60	1379	7.17	4.30	0.60	1390	7.10	4.26	0.60	1397	7.02	4.21	0.60	1442	6.93	4.16	0.60	1504	6.80	4.08	0.60	1603	6.64	3.99	0.60	1675	6.45	3.87	0.60	1736	5.92	3.55	0.60	1842	4.89	2.93	0.60	1911
29	24	7.47	3.59	0.48	1375	7.40	3.55	0.48	1387	7.32	3.51	0.48	1400	7.22	3.47	0.48	1410	7.15	3.43	0.48	1417	7.07	3.40	0.48	1462	6.98	3.35	0.48	1524	6.85	3.29	0.48	1623	6.69	3.21	0.48	1695	6.50	3.12	0.48	1757	5.96	2.86	0.48	1862	4.92	2.36	0.48	1931
29	26	7.58	2.73	0.36	1399	7.50	2.70	0.36	1411	7.42	2.67	0.36	1423	7.32	2.64	0.36	1434	7.25	2.61	0.36	1441	7.17	2.58	0.36	1486	7.07	2.55	0.36	1548	6.95	2.50	0.36	1646	6.79	2.44	0.36	1719	6.59	2.37	0.36	1780	6.05	2.18	0.36	1886	4.99	1.80	0.36	1954
30	18	7.20	5.90	0.82	1325	7.13	5.84	0.82	1337	7.05	5.78	0.82	1350	6.96	5.71	0.82	1361	6.89	5.65	0.82	1368	6.82	5.59	0.82	1413	6.72	5.51	0.82	1475	6.60	5.41	0.82	1575	6.45	5.29	0.82	1648	6.26	5.13	0.82	1710	5.75	4.71	0.82	1817	4.74	3.89	0.82	1886
30	20	7.35	5.58	0.76	1351	7.27	5.53	0.76	1363	7.19	5.47	0.76	1375	7.10	5.40	0.76	1386	7.03	5.34	0.76	1393	6.95	5.29	0.76	1439	6.86	5.21	0.76	1501	6.74	5.12	0.76	1601	6.58	5.00	0.76	1674	6.39	4.85	0.76	1736	5.86	4.46	0.76	1843	4.84	3.68	0.76	1912
30	22	7.49	4.80	0.64	1369	7.42	4.75	0.64	1381	7.34	4.70	0.64	1393	7.24	4.64	0.64	1404	7.17	4.59	0.64	1411	7.09	4.54	0.64	1456	7.00	4.48	0.64	1519	6.87	4.40	0.64	1619	6.71	4.30	0.64	1692	6.52	4.17	0.64	1754	5.98	3.83	0.64	1860	4.93	3.16	0.64	1930
30	24	7.55	3.92	0.52	1389	7.47	3.88	0.52	1401	7.39	3.84	0.52	1414	7.29	3.79	0.52	1425	7.22	3.76	0.52	1431	7.14	3.71	0.52	1477	7.05	3.66	0.52	1539	6.92	3.60	0.52	1639	6.76	3.51	0.52	1712	6.56	3.41	0.52	1774	6.02	3.13	0.52	1881	4.97	2.58	0.52	1950
30	26	7.65	3.06	0.40	1413	7.58	3.03	0.40	1425	7.49	3.00	0.40	1437	7.40	2.96	0.40	1448	7.32	2.93	0.40	1455	7.24	2.90	0.40	1501	7.14	2.86	0.40	1563	7.02	2.81	0.40	1663	6.85	2.74	0.40	1736	6.65	2.66	0.40	1798	6.11	2.44	0.40	1905	5.04	2.02	0.40	1974
31	18	7.27	5.96	0.82	1339	7.20	5.90	0.82	1351	7.12	5.84	0.82	1363	7.03	5.76	0.82	1374	6.96	5.71	0.82	1381	6.88	5.64	0.82	1427	6.79	5.57	0.82	1490	6.67	5.47	0.82	1591	6.51	5.34	0.82	1665	6.32	5.18	0.82	1727	5.80	4.76	0.82	1835	4.79	3.93	0.82	1905
31	20	7.42	5.94	0.80	1365	7.35	5.88	0.80	1377	7.27	5.81	0.80	1389	7.17	5.74	0.80	1400	7.10	5.68	0.80	1407	7.02	5.62	0.80	1453	6.93	5.54	0.80	1516	6.80	5.44	0.80	1617	6.65	5.32	0.80	1691	6.45	5.16	0.80	1753	5.92	4.74	0.80	1861	4.89	3.91	0.80	1931
31	22	7.57	5.15	0.68	1382	7.49	5.09	0.68	1395	7.41	5.04	0.68	1407	7.32	4.97	0.68	1418	7.24	4.93	0.68	1425	7.16	4.87	0.68	1471	7.07	4.80	0.68	1534	6.94	4.72	0.68	1635	6.78	4.61	0.68	1709	6.58	4.47	0.68	1771	6.04	4.11	0.68	1879	4.98	3.39	0.68	1949
31	24	7.62	4.27	0.56	1403	7.55	4.23	0.56	1415	7.46	4.18	0.56	1428	7.37	4.13	0.56	1439	7.29	4.08	0.56	1446	7.22	4.04	0.56	1492	7.12	3.98	0.56	1555	6.99	3.91	0.56	1656	6.83	3.82	0.56	1729	6.63	3.71	0.56	1792	6.08	3.41	0.56	1900	5.02	2.81	0.56	1970
31	26	7.73	3.40	0.44	1427	7.65	3.37	0.44	1439	7.57	3.33	0.44	1452	7.47	3.29	0.44	1463	7.40	3.25	0.44	1470	7.32	3.22	0.44	1516	7.22	3.17	0.44	1579	7.09	3.12	0.44	1680	6.92	3.05	0.44	1753	6.72	2.96	0.44	1816	6.17	2.71	0.44	1924	5.09	2.24	0.44	1994
32	18	7.34	6.02	0.82	1352	7.27	5.96	0.82	1364	7.19	5.90	0.82	1377	7.10	5.82	0.82	1388	7.03	5.76	0.82	1395	6.95	5.70	0.82	1441	6.86	5.62	0.82	1505	6.74	5.52	0.82	1607	6.58	5.39	0.82	1681	6.39	5.24	0.82	1745	5.86	4.81	0.82	1853	4.84	3.97	0.82	1924
32	20	7.49	6.14	0.82	1378	7.42	6.08	0.82	1391	7.34	6.02	0.82	1403	7.24	5.94	0.82	1414	7.17	5.88	0.82	1421	7.09	5.82	0.82	1468	7.00	5.74	0.82	1531	6.87	5.64	0.82	1633	6.71	5.50	0.82	1708	6.52	5.34	0.82	1771	5.98	4.91	0.82	1880	4.94	4.05	0.82	1951
32	22	7.64	5.50	0.72	1396	7.57	5.45	0.72	1408	7.49	5.39	0.72	1421	7.39	5.32	0.72	1432	7.32	5.27	0.72	1439	7.24	5.21	0.72	1486	7.14	5.14	0.72	1549	7.01	5.05	0.72	1651	6.85	4.93	0.72	1726	6.65	4.79	0.72	1789	6.10	4.39	0.72	1898	5.03	3.62	0.72	1968
32	24	7.70	4.62	0.60	1417	7.62	4.57	0.60	1429	7.54	4.52	0.60	1442	7.44	4.46	0.60	1453	7.37	4.42	0.60	1460	7.29	4.37	0.60	1507	7.19	4.31	0.60	1570	7.06	4.24	0.60	1672	6.89	4.14	0.60	1747	6.69	4.02	0.60	1810	6.14	3.69	0.60	1919	5.07	3.04	0.60	1989
32	26	7.80	3.75	0.48	1441	7.73	3.71	0.48	1454	7.64	3.67	0.48	1466	7.55	3.62	0.48	1477	7.47	3.59	0.48	1484	7.39	3.55	0.48	1531	7.29	3.50	0.48	1594	7.16	3.44	0.48	1696	6.99	3.36	0.48	1771	6.79	3.26	0.48	1834	6.23	2.99	0.48	1943	5.14	2.47	0.48	2014

4. CAPACITIES AND SELECTION DATA

ACT-24UR4RJC8 & AUW-24U4RJ7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
ACT-24UR4RJC8 & AUW-24U4RJ7
CAPACITY: 7.00 kW SHF: 0.70 INPUT: 2060 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																							
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.78	3.52	0.52	1496	6.71	3.49	0.52	1510	6.64	3.45	0.52	1524	6.55	3.41	0.52	1536	6.49	3.37	0.52	1544	6.42	3.34	0.52	1595	6.33	3.29	0.52	1665	6.22	3.23	0.52	1778	6.07	3.16	0.52	1860	5.89	3.06	0.52	1930	5.41	2.81	0.52	2050	4.46	2.32	0.52	2129
21	20	7.06	2.82	0.40	1520	6.99	2.79	0.40	1533	6.91	2.76	0.40	1547	6.82	2.73	0.40	1559	6.75	2.70	0.40	1567	6.68	2.67	0.40	1619	6.59	2.64	0.40	1689	6.47	2.59	0.40	1801	6.32	2.53	0.40	1884	6.14	2.45	0.40	1954	5.63	2.25	0.40	2074	4.65	1.86	0.40	2152
22	18	6.99	3.91	0.56	1511	6.92	3.87	0.56	1525	6.84	3.83	0.56	1539	6.75	3.78	0.56	1551	6.69	3.74	0.56	1559	6.61	3.70	0.56	1611	6.52	3.65	0.56	1682	6.41	3.59	0.56	1796	6.26	3.50	0.56	1879	6.07	3.40	0.56	1950	5.58	3.12	0.56	2071	4.60	2.58	0.56	2150
22	20	7.20	3.17	0.44	1535	7.13	3.14	0.44	1549	7.05	3.10	0.44	1563	6.96	3.06	0.44	1575	6.89	3.03	0.44	1583	6.82	3.00	0.44	1635	6.72	2.96	0.44	1706	6.60	2.91	0.44	1820	6.45	2.84	0.44	1903	6.26	2.75	0.44	1973	5.75	2.53	0.44	2095	4.74	2.09	0.44	2174
22	22	7.32	2.34	0.32	1551	7.25	2.32	0.32	1565	7.17	2.29	0.32	1579	7.08	2.27	0.32	1591	7.01	2.24	0.32	1599	6.93	2.22	0.32	1651	6.84	2.19	0.32	1722	6.72	2.15	0.32	1836	6.56	2.10	0.32	1919	6.37	2.04	0.32	1989	5.85	1.87	0.32	2111	4.82	1.54	0.32	2190
23	18	7.13	4.28	0.60	1526	7.06	4.23	0.60	1540	6.98	4.19	0.60	1554	6.89	4.13	0.60	1567	6.82	4.09	0.60	1575	6.75	4.05	0.60	1627	6.66	3.99	0.60	1699	6.54	3.92	0.60	1814	6.38	3.83	0.60	1898	6.20	3.72	0.60	1969	5.69	3.41	0.60	2092	4.69	2.82	0.60	2172
23	20	7.35	3.53	0.48	1550	7.27	3.49	0.48	1564	7.19	3.45	0.48	1578	7.10	3.41	0.48	1591	7.03	3.38	0.48	1599	6.96	3.34	0.48	1651	6.86	3.29	0.48	1723	6.74	3.23	0.48	1838	6.58	3.16	0.48	1922	6.39	3.07	0.48	1993	5.86	2.82	0.48	2116	4.84	2.32	0.48	2196
23	22	7.47	2.69	0.36	1567	7.40	2.66	0.36	1581	7.32	2.63	0.36	1595	7.22	2.60	0.36	1607	7.15	2.57	0.36	1615	7.07	2.55	0.36	1668	6.98	2.51	0.36	1740	6.85	2.47	0.36	1854	6.69	2.41	0.36	1938	6.50	2.34	0.36	2010	5.96	2.15	0.36	2132	4.92	1.77	0.36	2212
24	18	7.27	4.66	0.64	1542	7.20	4.61	0.64	1556	7.12	4.56	0.64	1570	7.03	4.50	0.64	1583	6.96	4.46	0.64	1591	6.89	4.41	0.64	1644	6.79	4.35	0.64	1716	6.67	4.27	0.64	1832	6.52	4.17	0.64	1917	6.33	4.05	0.64	1989	5.81	3.72	0.64	2113	4.79	3.07	0.64	2194
24	20	7.50	3.90	0.52	1566	7.42	3.86	0.52	1580	7.34	3.82	0.52	1594	7.25	3.77	0.52	1607	7.18	3.73	0.52	1615	7.10	3.69	0.52	1668	7.00	3.64	0.52	1741	6.88	3.58	0.52	1857	6.71	3.49	0.52	1941	6.52	3.39	0.52	2013	5.98	3.11	0.52	2137	4.94	2.57	0.52	2218
24	22	7.62	3.05	0.40	1583	7.55	3.02	0.40	1597	7.47	2.99	0.40	1611	7.37	2.95	0.40	1624	7.30	2.92	0.40	1632	7.22	2.89	0.40	1685	7.12	2.85	0.40	1757	6.99	2.80	0.40	1873	6.83	2.73	0.40	1958	6.63	2.65	0.40	2030	6.09	2.43	0.40	2154	5.02	2.01	0.40	2234
24	24	7.73	2.16	0.28	1602	7.65	2.14	0.28	1616	7.57	2.12	0.28	1630	7.47	2.09	0.28	1643	7.40	2.07	0.28	1651	7.32	2.05	0.28	1704	7.22	2.02	0.28	1776	7.09	1.99	0.28	1893	6.92	1.94	0.28	1977	6.72	1.88	0.28	2049	6.17	1.73	0.28	2173	5.09	1.43	0.28	2254
25	18	7.50	5.10	0.68	1557	7.42	5.05	0.68	1572	7.34	4.99	0.68	1586	7.25	4.93	0.68	1599	7.18	4.88	0.68	1607	7.10	4.83	0.68	1660	7.00	4.76	0.68	1734	6.88	4.68	0.68	1851	6.72	4.57	0.68	1937	6.52	4.43	0.68	2009	5.99	4.07	0.68	2134	4.94	3.36	0.68	2216
25	20	7.73	4.33	0.56	1582	7.65	4.29	0.56	1596	7.57	4.24	0.56	1611	7.47	4.18	0.56	1623	7.40	4.14	0.56	1631	7.32	4.10	0.56	1685	7.22	4.04	0.56	1758	7.09	3.97	0.56	1875	6.92	3.88	0.56	1961	6.72	3.76	0.56	2034	6.17	3.45	0.56	2159	5.09	2.85	0.56	2240
25	22	7.86	3.46	0.44	1599	7.78	3.42	0.44	1613	7.70	3.39	0.44	1627	7.60	3.34	0.44	1640	7.52	3.31	0.44	1648	7.44	3.27	0.44	1702	7.34	3.23	0.44	1775	7.21	3.17	0.44	1892	7.04	3.10	0.44	1978	6.83	3.01	0.44	2050	6.27	2.76	0.44	2176	5.18	2.28	0.44	2257
25	24	7.97	2.55	0.32	1618	7.89	2.53	0.32	1632	7.81	2.50	0.32	1647	7.70	2.47	0.32	1660	7.63	2.44	0.32	1668	7.55	2.41	0.32	1721	7.44	2.38	0.32	1794	7.31	2.34	0.32	1912	7.14	2.28	0.32	1997	6.93	2.22	0.32	2070	6.36	2.04	0.32	2195	5.25	1.68	0.32	2277
26	18	7.73	5.57	0.72	1573	7.65	5.51	0.72	1588	7.57	5.45	0.72	1602	7.47	5.38	0.72	1615	7.40	5.33	0.72	1623	7.32	5.27	0.72	1677	7.22	5.20	0.72	1751	7.09	5.11	0.72	1870	6.92	4.99	0.72	1956	6.72	4.84	0.72	2030	6.17	4.44	0.72	2156	5.09	3.67	0.72	2238
26	20	7.97	4.78	0.60	1598	7.89	4.73	0.60	1612	7.80	4.68	0.60	1627	7.70	4.62	0.60	1640	7.63	4.58	0.60	1648	7.54	4.53	0.60	1702	7.44	4.46	0.60	1776	7.31	4.38	0.60	1894	7.14	4.28	0.60	1981	6.93	4.16	0.60	2054	6.36	3.82	0.60	2181	5.25	3.15	0.60	2263
26	22	8.10	3.89	0.48	1615	8.02	3.85	0.48	1629	7.94	3.81	0.48	1644	7.83	3.76	0.48	1657	7.76	3.72	0.48	1665	7.67	3.68	0.48	1719	7.57	3.63	0.48	1793	7.43	3.57	0.48	1911	7.26	3.48	0.48	1998	7.05	3.38	0.48	2071	6.47	3.10	0.48	2198	5.34	2.56	0.48	2280
26	24	8.22	2.96	0.36	1635	8.14	2.93	0.36	1649	8.05	2.90	0.36	1663	7.94	2.86	0.36	1676	7.86	2.83	0.36	1685	7.78	2.80	0.36	1739	7.67	2.76	0.36	1813	7.54	2.71	0.36	1931	7.36	2.65	0.36	2017	7.15	2.57	0.36	2091	6.56	2.36	0.36	2217	5.41	1.95	0.36	2300
26	26	8.35	2.00	0.24	1657	8.27	1.98	0.24	1672	8.18	1.96	0.24	1686	8.07	1.94	0.24	1699	7.99	1.92	0.24	1707	7.90	1.90	0.24	1761	7.79	1.87	0.24	1835	7.66	1.84	0.24	1954	7.48	1.79	0.24	2040	7.26	1.74	0.24	2114	6.66	1.60	0.24	2240	5.50	1.32	0.24	2322
27	18	7.89	6.00	0.76	1589	7.81	5.94	0.76	1604	7.73	5.87	0.76	1618	7.63	5.80	0.76	1631	7.55	5.74	0.76	1640	7.47	5.68	0.76	1694	7.37	5.60	0.76	1769	7.24	5.50	0.76	1888	7.07	5.37	0.76	1976	6.86	5.21	0.76	2050	6.30	4.79	0.76	2178	5.20	3.95	0.76	2261
27	19	8.05	5.63	0.70	1599	7.97	5.58	0.70	1614	7.88	5.52	0.70	1628	7.78	5.45	0.70	1641	7.70	5.39	0.70	1650	7.62	5.33	0.70	1704	7.52	5.26	0.70	1779	7.38	5.17	0.70	1898	7.21	5.05	0.70	1986	7.00	4.90	0.70	2060	6.43	4.50	0.70	2188	5.30	3.71	0.70	2271
27	20	8.13	5.20	0.64	1614	8.05	5.15	0.64	1629	7.96	5.10	0.64	1643	7.86	5.03	0.64	1656	7.78	4.98	0.64	1665	7.70	4.93	0.64	1719	7.59	4.86	0.64	1794	7.46	4.77	0.64	1913	7.28	4.66	0.64	2001	7.07	4.52	0.64	2075	6.49	4.15	0.64	2203	5.35	3.43	0.64	2286
27	22	8.27	4.30	0.52	1631	8.19	4.26	0.52	1646	8.10	4.21	0.52	1660	7.99	4.16	0.52	1673	7.91	4.12	0.52	1682	7.83	4.07	0.52	1736	7.72	4.01	0.52	1811	7.58	3.94	0.52	1930	7.41	3.85	0.52	2018	7.19	3.74	0.52	2092	6.60	3.43	0.52	2220	5.45	2.83	0.52	2303
27	24	8.38	3.35	0.40	1651	8.30	3.32	0.40	1666	8.21	3.28	0.40	1680	8.11	3.24	0.40	1693	8.03	3.21	0.40	1702	7.94	3.18	0.40	1756	7.83	3.13	0.40	1831	7.69	3.08	0.40	1950	7.51	3.00	0.40	2038	7.29	2.92	0.40	2112	6.69	2.68	0.40	2240	5.52	2.21	0.40	2323
27	26	8.52	2.39	0.28	1674	8.43	2.36	0.28	1689	8.34	2.34	0.28	1703	8.24	2.31	0.28	1716	8.15	2.28	0.28	1725	8.06	2.26	0.28	1779	7.95	2.23	0.28	1854	7.81	2.19	0.28	1973	7.63	2.14	0.28	2061	7.41	2.07	0.28	2135	6.80	1.90	0.28	2263	5.61	1.57	0.28	2346
28	18	7.97	6.37	0.80	1605	7.89	6.31	0.80	1620	7.80	6.24	0.80	1634	7.70	6.16	0.80	1648	7.63	6.10	0.80	1656	7.54	6.03	0.80	1711	7.44	5.95	0.80	1787	7.31	5.85	0.80	1907	7.14	5.71	0.80	1996	6.93	5.54	0.80	2071	6.36	5.09	0.80	2199	5.25	4.20	0.80	2283
28	20	8.13	5.53	0.68	1630	8.05	5.47	0.68	1645	7.96	5.41	0.68	1660	7.86	5.34	0.68	1673	7.78	5.29	0.68	1681	7.70	5.23	0.68	1736	7.59	5.16	0.68	1812	7.46	5.07	0.68	1933	7.28	4.95	0.68	2021	7.07	4.81	0.68	2096	6.49	4.41	0.68	2225	5.35	3.64	0.68	2309
28	22	8.21	4.60	0.56	1647	8.13	4.55	0.56	1662	8.04	4.50	0.56	1677	7.94	4.45	0.56	1690	7.86	4.40	0.56	1698	7.77	4.35	0.56	1754	7.67	4.29	0.56	1829	7.53	4.22	0.56	1950	7.35	4.12	0.56	2038	7.14	4.00	0.56	2113	6.56	3.67	0.56	2242	5.41	3.03	0.56	2326
28	24	8.35	3.67	0.44	1668	8.27	3.64	0.44	1682	8.18	3.60	0.44	1697	8.07	3.55	0.44	1710	7.99	3.52	0.44	1719	7.91	3.48	0.44	1774	7.80	3.43	0.44	1849	7.66	3.37	0.44	1970	7.48	3.29	0.44	2058	7.26	3.20	0.44	2133	6.67	2.93	0.44	2262	5.50	2.42	0.44	2346
28	26	8.47	2.71	0.32	1691	8.38	2.68	0.32	1705	8.29	2.65	0.32	1720	8.19	2.62	0.32	1734	8.11	2.59	0.32	1742	8.02	2.57	0.32	1797	7.91	2.53	0.32	1872	7.77	2.49	0.32	1993	7.58	2.43	0.32	2081	7.36	2.36	0.32	2156	6.76	2.16	0.32	2285	5.58	1.78	0.32	2369
29	18	8.05	6.60	0.82	1621	7.97	6.53	0.82	1636	7.88	6.46	0.82	1651	7.78	6.38	0.82	1664	7.70	6.32	0.82	1673	7.62	6.25	0.82	1728	7.51	6.16	0.82	1804	7.38	6.05	0.82	1926	7.21	5.91	0.82	2016	7.00	5.74	0.82	2091	6.42	5.27	0.82	2221	5.30	4.35	0.82	2306
29	20	8.21	5.91	0.72	1647	8.13	5.85	0.72	1661	8.04	5.79	0.72	1676	7.94	5.72	0.72	1690	7.86	5.66	0.72	1698	7.77	5.60	0.72	1754	7.67	5.52	0.72	1830	7.53	5.42	0.72	1952	7.35	5.30	0.72	2041	7.14	5.14	0.72	2117	6.56	4.72	0.72	2247	5.41	3.89	0.72	2332
29	22	8.38	5.03	0.60	1664	8.29	4.98	0.60	1679	8.20	4.92	0.60	1694	8.10	4.86	0.60	1707	8.02	4.81	0.60	1715	7.93	4.76	0.60	1771	7.82	4.69	0.60	1847	7.68	4.61	0.60	1969	7.50	4.50	0.60	2058	7.28	4.37	0.60	2134	6.69	4.01	0.60	2264	5.52	3.31	0.60	2349
29	24	8.43	4.05	0.48	1684	8.35	4.01	0.48	1699	8.26	3.96	0.48	1714	8.15	3.91	0.48	1727	8.07	3.88	0.48	1736	7.99	3.83	0.48	1791	7.88	3.78	0.48	1868	7.74	3.71	0.48	1990	7.55	3.63	0.48	2079	7.33	3.52	0.48	2154	6.73	3.23	0.48	2285	5.55	2.67	0.48	2370
29	26	8.55	3.08	0.36	1708	8.47	3.05	0.36	1723	8.38	3.02	0.36	1737	8.27	2.98	0.36	1751	8.19	2.95	0.36	1759	8.10	2.92	0.36	1815	7.99	2.87	0.36	1891	7.84	2.82	0.36	2013	7.66	2.76	0.36	2102	7.44	2.68	0.36	2178	6.83	2.46	0.36	2308	5.63	2.03	0.36	2393
30	18	8.13	6.66	0.82	1637	8.05	6.60	0.82	1652	7.96	6.53	0.82	1667	7.86	6.44	0.82	1681	7.78	6.38	0.82	1689	7.70	6.31	0.82	1745	7.59	6.22	0.82	1822	7.45	6.11	0.82	1946	7.28	5.97	0.82	2036	7.07	5.80	0.82	2112	6.49	5.32	0.82	2244	5.35	4.39	0.82	2329
30	20	8.29	6.30	0.76	1663	8.21	6.24	0.76	1678	8.12	6.17	0.76	1693	8.02	6.09	0.76	1707	7.94	6.03	0.76	1715	7.85	5.97	0.76	1771	7.74	5.89	0.76	1848	7.61	5.78	0.76	1971	7.43	5.65	0.76	2061	7.21	5.48	0.76	2138	6.62	5.03	0.76	2269	5.46	4.15	0.76	2355
30	22	8.46	5.41	0.64	1680	8.38	5.36	0.64	1695	8.28	5.30	0.64	1711	8.18	5.23	0.64	1724	8.10	5.18	0.64	1733	8.01	5.13	0.64	1789	7.90	5.06	0.64	1866	7.76	4.97	0.64	1989	7.58	4.85	0.64	2079	7.36	4.71	0.64	2155	6.75	4.32	0.64	2287	5.57	3.57	0.64	2373
30	24	8.52	4.43	0.52	1701	8.43	4.39	0.52	1716	8.34	4.34	0.52	1731	8.24	4.28	0.52	1745	8.15	4.24	0.52	1753	8.07	4.19	0.52	1809	7.95	4.14	0.52	1886	7.81	4.06	0.52	2010	7.63	3.97	0.52	2100	7.41	3.85	0.52	2176	6.80	3.54	0.52	2308	5.61	2.92	0.52	2393
30	26	8.64	3.46	0.40	1725	8.55	3.42	0.40	1740	8.46	3.38	0.40	1755	8.35	3.34	0.40	1768	8.27	3.31	0.40	1777	8.18	3.27	0.40	1833	8.07	3.23	0.40	1910	7.92	3.17	0.40	2033	7.74	3.09	0.40	2123	7.51	3.00	0.40	2200	6.90	2.76	0.40	2331	5.69	2.28	0.40	2417
31	18	8.21	6.73	0.82	1654	8.13	6.66	0.82	1669	8.04	6.59	0.82	1684	7.94	6.51	0.82	1698	7.86	6.44	0.82	1706	7.77	6.37	0.82	1763	7.66	6.29	0.82	1841	7.53	6.17	0.82	1965	7.35	6.03	0.82	2056	7.14	5.85	0.82	2133	6.55	5.37	0.82	2266	5.41	4.43	0.82	2353
31	20	8.38	6.70	0.80	1680	8.29	6.63	0.80	1695	8.20	6.56	0.80	1710	8.10	6.48	0.80	1724	8.02	6.41	0.80	1732	7.93	6.34	0.80	1789	7.82	6.26	0.80	1867	7.68	6.15	0.80	1991	7.50	6.00	0.80	2082	7.28	5.83	0.80	2159	6.69	5.35	0.80	2292	5.52	4.41	0.80	2379
31	22	8.54	5.81	0.68	1697	8.46	5.75	0.68	1712	8.37	5.69	0.68	1728	8.26	5.62	0.68	1741	8.18	5.56	0.68	1750	8.09	5.50	0.68	1807	7.98	5.42	0.68	1884	7.84	5.33	0.68	2009	7.65	5.20	0.68	2100	7.43	5.05	0.68	2177	6.82	4.64	0.68	2310	5.63	3.83	0.68	2396
31	24	8.60	4.82	0.56	1718	8.52	4.77	0.56	1733	8.43	4.72	0.56	1748	8.32	4.66	0.56	1762	8.24	4.61	0.56	1771	8.15	4.56	0.56	1827	8.03	4.50	0.56	1905	7.89	4.42	0.56	2030	7.71	4.32	0.56	2121	7.48	4.19	0.56	2198	6.87	3.85	0.56	2331	5.67	3.17	0.56	2417
31	26	8.72	3.84	0.44	1742	8.64	3.80	0.44	1757	8.54	3.76	0.44	1772	8.43	3.71	0.44	1786	8.35	3.67	0.44	1795	8.26	3.63	0.44	1851	8.15	3.58	0.44	1929	8.00	3.52	0.44	2054	7.81	3.44	0.44	2145	7.59	3.34	0.44	2222	6.96	3.06	0.44	2355	5.75	2.53	0.44	2441
32	18	8.29	6.80	0.82	1670	8.21	6.73	0.82	1685	8.12	6.66	0.82	1701	8.02	6.57	0.82	1715	7.94	6.51	0.82	1723	7.85	6.44	0.82	1781	7.74	6.35	0.82	1859	7.60	6.24	0.82	1985	7.43	6.09	0.82	2077	7.21	5.91	0.82	2155	6.62	5.43	0.82	2289	5.46	4.48	0.82	2376
32	20	8.46	6.94	0.82	1696	8.38	6.87	0.82	1712	8.29	6.79	0.82	1727	8.18	6.71	0.82	1741	8.10	6.64	0.82	1750	8.01	6.57	0.82	1807	7.90	6.48	0.82	1885	7.76	6.36	0.82	2011	7.58	6.21	0.82	2103	7.36	6.03	0.82	2181	6.75	5.54	0.82	2315	5.57	4.57	0.82	2402
32	22	8.63	6.21	0.72	1714	8.54	6.15	0.72	1730	8.45	6.08	0.72	1745	8.34	6.01	0.72	1759	8.26	5.95	0.72	1767	8.17	5.88	0.72	1825	8.06	5.80	0.72	1903	7.91	5.70	0.72	2029	7.73	5.57	0.72	2121	7.50	5.40	0.72	2199	6.89	4.96	0.72	2333	5.68	4.09	0.72	2420
32	24	8.69	5.21	0.60	1735	8.60	5.16	0.60	1751	8.51	5.11	0.60	1766	8.40	5.04	0.60	1780	8.32	4.99	0.60	1788	8.23	4.94	0.60	1846	8.11	4.87	0.60	1924	7.97	4.78	0.60	2050	7.78	4.67	0.60	2142	7.56	4.53	0.60	2220	6.94	4.16	0.60	2354	5.72	3.43	0.60	2441
32	26	8.81	4.23	0.48	1759	8.72	4.19	0.48	1775	8.63	4.14	0.48	1790	8.52	4.09	0.48	1804	8.43	4.05	0.48	1813	8.34	4.00	0.48	1870	8.23	3.95	0.48	1948	8.08	3.88	0.48	2074	7.89	3.79	0.48	2166	7.66	3.68	0.48	2244	7.03	3.38	0.48	2378	5.80	2.79	0.48	2466

4. CAPACITIES AND SELECTION DATA

AUC-36UR4RKC8 & AUW-36U4RK7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUC-36UR4RKC8 & AUW-36U4RK7
CAPACITY: 10.00 kW SHF: 0.70 INPUT: 3100 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	9.68	5.03	0.52	2256	9.58	4.98	0.52	2277	9.48	4.93	0.52	2297	9.36	4.87	0.52	2316	9.27	4.82	0.52	2328	9.17	4.77	0.52	2405	9.04	4.70	0.52	2511	8.88	4.62	0.52	2680	8.67	4.51	0.52	2804	8.42	4.38	0.52	2909	7.73	4.02	0.52	3090	6.38	3.32	0.52	3208
21	20	10.08	4.03	0.40	2280	9.98	3.99	0.40	2300	9.87	3.95	0.40	2321	9.74	3.90	0.40	2340	9.65	3.86	0.40	2351	9.54	3.82	0.40	2429	9.41	3.76	0.40	2534	9.24	3.70	0.40	2704	9.03	3.61	0.40	2828	8.77	3.51	0.40	2933	8.05	3.22	0.40	3114	6.64	2.66	0.40	3231
22	18	9.98	5.59	0.56	2279	9.88	5.53	0.56	2300	9.77	5.47	0.56	2321	9.65	5.40	0.56	2339	9.55	5.35	0.56	2351	9.45	5.29	0.56	2429	9.32	5.22	0.56	2536	9.15	5.13	0.56	2707	8.94	5.01	0.56	2832	8.68	4.86	0.56	2939	7.97	4.46	0.56	3121	6.57	3.68	0.56	3240
22	20	10.29	4.53	0.44	2303	10.18	4.48	0.44	2323	10.07	4.43	0.44	2344	9.94	4.38	0.44	2363	9.85	4.33	0.44	2375	9.74	4.28	0.44	2453	9.60	4.23	0.44	2560	9.43	4.15	0.44	2731	9.21	4.05	0.44	2856	8.94	3.94	0.44	2962	8.21	3.61	0.44	3145	6.77	2.98	0.44	3264
22	22	10.46	3.35	0.32	2319	10.36	3.31	0.32	2340	10.24	3.28	0.32	2361	10.11	3.24	0.32	2379	10.01	3.20	0.32	2391	9.90	3.17	0.32	2469	9.77	3.13	0.32	2576	9.59	3.07	0.32	2747	9.37	3.00	0.32	2872	9.10	2.91	0.32	2979	8.35	2.67	0.32	3161	6.89	2.20	0.32	3280
23	18	10.18	6.11	0.60	2302	10.08	6.05	0.60	2323	9.97	5.98	0.60	2344	9.85	5.91	0.60	2363	9.75	5.85	0.60	2375	9.64	5.78	0.60	2454	9.51	5.71	0.60	2562	9.34	5.60	0.60	2735	9.12	5.47	0.60	2861	8.86	5.31	0.60	2968	8.13	4.88	0.60	3153	6.71	4.02	0.60	3273
23	20	10.50	5.04	0.48	2326	10.39	4.99	0.48	2347	10.28	4.93	0.48	2368	10.15	4.87	0.48	2387	10.05	4.82	0.48	2399	9.94	4.77	0.48	2478	9.80	4.70	0.48	2586	9.63	4.62	0.48	2759	9.40	4.51	0.48	2885	9.13	4.38	0.48	2992	8.38	4.02	0.48	3177	6.91	3.32	0.48	3297
23	22	10.67	3.84	0.36	2342	10.57	3.80	0.36	2363	10.45	3.76	0.36	2384	10.32	3.71	0.36	2403	10.22	3.68	0.36	2415	10.11	3.64	0.36	2494	9.97	3.59	0.36	2602	9.79	3.52	0.36	2775	9.56	3.44	0.36	2901	9.28	3.34	0.36	3009	8.52	3.07	0.36	3193	7.03	2.53	0.36	3313
24	18	10.39	6.65	0.64	2325	10.29	6.58	0.64	2346	10.18	6.51	0.64	2368	10.05	6.43	0.64	2387	9.95	6.37	0.64	2399	9.84	6.30	0.64	2479	9.70	6.21	0.64	2588	9.53	6.10	0.64	2762	9.31	5.96	0.64	2890	9.04	5.78	0.64	2998	8.30	5.31	0.64	3185	6.84	4.38	0.64	3306
24	20	10.71	5.57	0.52	2349	10.60	5.51	0.52	2371	10.49	5.45	0.52	2392	10.35	5.38	0.52	2411	10.25	5.33	0.52	2423	10.14	5.27	0.52	2503	10.00	5.20	0.52	2612	9.82	5.11	0.52	2787	9.59	4.99	0.52	2914	9.31	4.84	0.52	3022	8.55	4.45	0.52	3209	7.05	3.67	0.52	3330
24	22	10.89	4.36	0.40	2366	10.78	4.31	0.40	2387	10.67	4.27	0.40	2409	10.53	4.21	0.40	2428	10.43	4.17	0.40	2440	10.31	4.12	0.40	2519	10.17	4.07	0.40	2628	9.99	4.00	0.40	2803	9.76	3.90	0.40	2931	9.47	3.79	0.40	3039	8.69	3.48	0.40	3225	7.17	2.87	0.40	3347
24	24	11.04	3.09	0.28	2385	10.93	3.06	0.28	2407	10.82	3.03	0.28	2428	10.68	2.99	0.28	2447	10.57	2.96	0.28	2459	10.46	2.93	0.28	2539	10.31	2.89	0.28	2648	10.13	2.84	0.28	2823	9.89	2.77	0.28	2950	9.60	2.69	0.28	3058	8.82	2.47	0.28	3245	7.27	2.04	0.28	3366
25	18	10.71	7.28	0.68	2349	10.61	7.21	0.68	2370	10.49	7.13	0.68	2392	10.36	7.04	0.68	2411	10.25	6.97	0.68	2423	10.14	6.90	0.68	2504	10.00	6.80	0.68	2614	9.83	6.68	0.68	2790	9.60	6.52	0.68	2919	9.32	6.33	0.68	3029	8.55	5.82	0.68	3217	7.06	4.80	0.68	3339
25	20	11.04	6.18	0.56	2373	10.93	6.12	0.56	2395	10.81	6.05	0.56	2416	10.67	5.98	0.56	2436	10.57	5.92	0.56	2448	10.45	5.85	0.56	2528	10.31	5.77	0.56	2638	10.13	5.67	0.56	2815	9.89	5.54	0.56	2944	9.60	5.38	0.56	3053	8.81	4.94	0.56	3241	7.27	4.07	0.56	3364
25	22	11.23	4.94	0.44	2390	11.12	4.89	0.44	2411	11.00	4.84	0.44	2433	10.86	4.78	0.44	2452	10.75	4.73	0.44	2464	10.63	4.68	0.44	2545	10.48	4.61	0.44	2655	10.30	4.53	0.44	2831	10.06	4.43	0.44	2960	9.76	4.30	0.44	3070	8.96	3.94	0.44	3258	7.39	3.25	0.44	3381
25	24	11.39	3.64	0.32	2409	11.27	3.61	0.32	2431	11.15	3.57	0.32	2452	11.01	3.52	0.32	2472	10.90	3.49	0.32	2484	10.78	3.45	0.32	2564	10.63	3.40	0.32	2675	10.44	3.34	0.32	2851	10.20	3.26	0.32	2980	9.90	3.17	0.32	3089	9.09	2.91	0.32	3278	7.50	2.40	0.32	3400
26	18	11.04	7.95	0.72	2372	10.93	7.87	0.72	2394	10.82	7.79	0.72	2416	10.68	7.69	0.72	2435	10.57	7.61	0.72	2448	10.46	7.53	0.72	2529	10.31	7.42	0.72	2640	10.13	7.29	0.72	2818	9.89	7.12	0.72	2949	9.60	6.91	0.72	3059	8.82	6.35	0.72	3249	7.27	5.24	0.72	3373
26	20	11.38	6.83	0.60	2397	11.27	6.76	0.60	2419	11.15	6.69	0.60	2441	11.00	6.60	0.60	2460	10.89	6.54	0.60	2472	10.78	6.47	0.60	2554	10.63	6.38	0.60	2665	10.44	6.26	0.60	2843	10.19	6.12	0.60	2973	9.90	5.94	0.60	3084	9.09	5.45	0.60	3274	7.50	4.50	0.60	3398
26	22	11.58	5.56	0.48	2414	11.46	5.50	0.48	2436	11.34	5.44	0.48	2457	11.19	5.37	0.48	2477	11.08	5.32	0.48	2489	10.96	5.26	0.48	2571	10.81	5.19	0.48	2682	10.62	5.10	0.48	2860	10.37	4.98	0.48	2990	10.07	4.83	0.48	3101	9.24	4.44	0.48	3291	7.62	3.66	0.48	3415
26	24	11.74	4.23	0.36	2434	11.62	4.18	0.36	2455	11.50	4.14	0.36	2477	11.35	4.09	0.36	2497	11.24	4.04	0.36	2509	11.11	4.00	0.36	2590	10.96	3.95	0.36	2702	10.77	3.88	0.36	2880	10.51	3.78	0.36	3010	10.21	3.67	0.36	3120	9.37	3.37	0.36	3311	7.73	2.78	0.36	3435
26	26	11.93	2.86	0.24	2457	11.81	2.83	0.24	2478	11.68	2.80	0.24	2500	11.53	2.77	0.24	2520	11.41	2.74	0.24	2532	11.29	2.71	0.24	2613	11.13	2.67	0.24	2724	10.94	2.63	0.24	2903	10.68	2.56	0.24	3033	10.37	2.49	0.24	3143	9.52	2.28	0.24	3334	7.85	1.88	0.24	3457
27	18	11.27	8.56	0.76	2396	11.16	8.48	0.76	2418	11.04	8.39	0.76	2440	10.89	8.28	0.76	2460	10.79	8.20	0.76	2472	10.67	8.11	0.76	2554	10.52	8.00	0.76	2667	10.34	7.86	0.76	2847	10.09	7.67	0.76	2978	9.80	7.45	0.76	3090	9.00	6.84	0.76	3282	7.42	5.64	0.76	3407
27	19	11.50	8.05	0.70	2406	11.39	7.97	0.70	2428	11.26	7.88	0.70	2450	11.12	7.78	0.70	2470	11.01	7.70	0.70	2482	10.89	7.62	0.70	2564	10.74	7.52	0.70	2677	10.55	7.38	0.70	2857	10.30	7.21	0.70	2988	10.00	7.00	0.70	3100	9.18	6.43	0.70	3292	7.57	5.30	0.70	3417
27	20	11.61	7.43	0.64	2421	11.50	7.36	0.64	2443	11.37	7.28	0.64	2465	11.23	7.19	0.64	2485	11.12	7.12	0.64	2497	11.00	7.04	0.64	2579	10.84	6.94	0.64	2692	10.65	6.82	0.64	2872	10.40	6.66	0.64	3003	10.10	6.46	0.64	3115	9.27	5.93	0.64	3307	7.65	4.90	0.64	3432
27	22	11.81	6.14	0.52	2438	11.69	6.08	0.52	2460	11.57	6.02	0.52	2482	11.42	5.94	0.52	2502	11.31	5.88	0.52	2514	11.18	5.82	0.52	2596	11.03	5.73	0.52	2709	10.83	5.63	0.52	2889	10.58	5.50	0.52	3020	10.27	5.34	0.52	3132	9.43	4.90	0.52	3324	7.78	4.05	0.52	3449
27	24	11.98	4.79	0.40	2458	11.86	4.74	0.40	2480	11.73	4.69	0.40	2502	11.58	4.63	0.40	2522	11.46	4.59	0.40	2534	11.34	4.54	0.40	2616	11.18	4.47	0.40	2729	10.99	4.39	0.40	2909	10.73	4.29	0.40	3040	10.42	4.17	0.40	3152	9.56	3.82	0.40	3344	7.89	3.16	0.40	3469
27	26	12.17	3.41	0.28	2481	12.05	3.37	0.28	2503	11.92	3.34	0.28	2525	11.76	3.29	0.28	2545	11.65	3.26	0.28	2557	11.52	3.23	0.28	2639	11.36	3.18	0.28	2752	11.16	3.13	0.28	2932	10.90	3.05	0.28	3063	10.58	2.96	0.28	3175	9.71	2.72	0.28	3367	8.01	2.24	0.28	3492
28	18	11.38	9.11	0.80	2420	11.27	9.02	0.80	2442	11.15	8.92	0.80	2465	11.00	8.80	0.80	2485	10.89	8.72	0.80	2497	10.78	8.62	0.80	2580	10.63	8.50	0.80	2694	10.44	8.35	0.80	2875	10.19	8.16	0.80	3008	9.90	7.92	0.80	3121	9.09	7.27	0.80	3315	7.50	6.00	0.80	3441
28	20	11.61	7.90	0.68	2446	11.50	7.82	0.68	2468	11.37	7.73	0.68	2490	11.23	7.64	0.68	2510	11.12	7.56	0.68	2522	11.00	7.48	0.68	2605	10.84	7.37	0.68	2719	10.65	7.24	0.68	2901	10.40	7.07	0.68	3033	10.10	6.87	0.68	3146	9.27	6.30	0.68	3340	7.65	5.20	0.68	3467
28	22	11.73	6.57	0.56	2463	11.61	6.50	0.56	2485	11.49	6.43	0.56	2507	11.34	6.35	0.56	2527	11.23	6.29	0.56	2540	11.11	6.22	0.56	2622	10.95	6.13	0.56	2736	10.76	6.03	0.56	2918	10.51	5.88	0.56	3051	10.20	5.71	0.56	3163	9.36	5.24	0.56	3357	7.73	4.33	0.56	3484
28	24	11.93	5.25	0.44	2483	11.81	5.20	0.44	2505	11.68	5.14	0.44	2527	11.53	5.07	0.44	2547	11.42	5.02	0.44	2560	11.30	4.97	0.44	2643	11.14	4.90	0.44	2756	10.94	4.81	0.44	2938	10.69	4.70	0.44	3071	10.37	4.56	0.44	3184	9.52	4.19	0.44	3378	7.86	3.46	0.44	3504
28	26	12.10	3.87	0.32	2506	11.98	3.83	0.32	2528	11.85	3.79	0.32	2551	11.69	3.74	0.32	2570	11.58	3.71	0.32	2583	11.45	3.67	0.32	2666	11.30	3.61	0.32	2779	11.10	3.55	0.32	2961	10.84	3.47	0.32	3094	10.52	3.37	0.32	3207	9.66	3.09	0.32	3401	7.97	2.55	0.32	3527
29	18	11.50	9.43	0.82	2445	11.38	9.33	0.82	2467	11.26	9.23	0.82	2489	11.11	9.11	0.82	2509	11.00	9.02	0.82	2522	10.88	8.92	0.82	2606	10.73	8.80	0.82	2721	10.54	8.65	0.82	2904	10.30	8.44	0.82	3038	10.00	8.20	0.82	3152	9.18	7.53	0.82	3348	7.57	6.21	0.82	3476
29	20	11.73	8.45	0.72	2470	11.61	8.36	0.72	2492	11.49	8.27	0.72	2515	11.34	8.17	0.72	2535	11.23	8.08	0.72	2548	11.11	8.00	0.72	2631	10.95	7.89	0.72	2746	10.76	7.75	0.72	2930	10.51	7.57	0.72	3064	10.20	7.34	0.72	3178	9.36	6.74	0.72	3374	7.73	5.56	0.72	3501
29	22	11.97	7.18	0.60	2487	11.85	7.11	0.60	2510	11.72	7.03	0.60	2532	11.57	6.94	0.60	2552	11.45	6.87	0.60	2565	11.33	6.80	0.60	2649	11.17	6.70	0.60	2763	10.97	6.58	0.60	2947	10.72	6.43	0.60	3081	10.41	6.24	0.60	3195	9.55	5.73	0.60	3391	7.88	4.73	0.60	3519
29	24	12.05	5.78	0.48	2508	11.93	5.73	0.48	2530	11.80	5.66	0.48	2553	11.65	5.59	0.48	2573	11.53	5.54	0.48	2585	11.41	5.48	0.48	2669	11.25	5.40	0.48	2784	11.05	5.30	0.48	2967	10.79	5.18	0.48	3102	10.48	5.03	0.48	3215	9.62	4.62	0.48	3411	7.94	3.81	0.48	3539
29	26	12.22	4.40	0.36	2531	12.10	4.35	0.36	2554	11.97	4.31	0.36	2576	11.81	4.25	0.36	2596	11.69	4.21	0.36	2609	11.57	4.16	0.36	2693	11.41	4.11	0.36	2807	11.21	4.03	0.36	2991	10.94	3.94	0.36	3125	10.62	3.82	0.36	3239	9.75	3.51	0.36	3435	8.05	2.90	0.36	3562
30	18	11.61	9.52	0.82	2469	11.50	9.43	0.82	2491	11.37	9.32	0.82	2514	11.22	9.20	0.82	2535	11.11	9.11	0.82	2547	10.99	9.01	0.82	2632	10.84	8.89	0.82	2748	10.65	8.73	0.82	2933	10.40	8.53	0.82	3069	10.10	8.28	0.82	3184	9.27	7.60	0.82	3382	7.65	6.27	0.82	3511
30	20	11.85	9.00	0.76	2495	11.73	8.92	0.76	2517	11.60	8.82	0.76	2540	11.45	8.71	0.76	2560	11.34	8.62	0.76	2573	11.22	8.53	0.76	2658	11.06	8.41	0.76	2773	10.87	8.26	0.76	2959	10.61	8.07	0.76	3094	10.30	7.83	0.76	3209	9.46	7.19	0.76	3407	7.80	5.93	0.76	3536
30	22	12.08	7.73	0.64	2512	11.97	7.66	0.64	2535	11.84	7.57	0.64	2557	11.68	7.48	0.64	2578	11.57	7.40	0.64	2591	11.44	7.32	0.64	2675	11.28	7.22	0.64	2791	11.08	7.09	0.64	2976	10.82	6.93	0.64	3112	10.51	6.73	0.64	3227	9.65	6.17	0.64	3425	7.96	5.09	0.64	3554
30	24	12.17	6.33	0.52	2533	12.05	6.27	0.52	2555	11.92	6.20	0.52	2578	11.77	6.12	0.52	2598	11.65	6.06	0.52	2611	11.52	5.99	0.52	2696	11.36	5.91	0.52	2812	11.16	5.80	0.52	2997	10.90	5.67	0.52	3133	10.58	5.50	0.52	3248	9.72	5.05	0.52	3446	8.01	4.17	0.52	3574
30	26	12.34	4.94	0.40	2557	12.22	4.89	0.40	2579	12.09	4.83	0.40	2602	11.93	4.77	0.40	2622	11.81	4.72	0.40	2635	11.68	4.67	0.40	2719	11.52	4.61	0.40	2835	11.32	4.53	0.40	3021	11.05	4.42	0.40	3156	10.73	4.29	0.40	3271	9.85	3.94	0.40	3469	8.13	3.25	0.40	3598
31	18	11.73	9.62	0.82	2494	11.61	9.52	0.82	2516	11.48	9.42	0.82	2539	11.34	9.30	0.82	2560	11.22	9.20	0.82	2573	11.10	9.10	0.82	2658	10.95	8.98	0.82	2775	10.76	8.82	0.82	2963	10.50	8.61	0.82	3099	10.20	8.36	0.82	3215	9.36	7.68	0.82	3415	7.72	6.33	0.82	3546
31	20	11.97	9.57	0.80	2520	11.85	9.48	0.80	2542	11.72	9.38	0.80	2565	11.57	9.25	0.80	2586	11.45	9.16	0.80	2599	11.33	9.06	0.80	2684	11.17	8.94	0.80	2801	10.98	8.78	0.80	2989	10.72	8.57	0.80	3125	10.41	8.32	0.80	3241	9.55	7.64	0.80	3441	7.88	6.30	0.80	3572
31	22	12.21	8.30	0.68	2537	12.08	8.22	0.68	2560	11.95	8.13	0.68	2583	11.80	8.02	0.68	2604	11.68	7.94	0.68	2617	11.56	7.86	0.68	2702	11.40	7.75	0.68	2819	11.19	7.61	0.68	3006	10.93	7.43	0.68	3143	10.61	7.22	0.68	3259	9.74	6.63	0.68	3459	8.04	5.47	0.68	3589
31	24	12.29	6.88	0.56	2558	12.17	6.82	0.56	2581	12.04	6.74	0.56	2604	11.88	6.65	0.56	2624	11.77	6.59	0.56	2637	11.64	6.52	0.56	2723	11.48	6.43	0.56	2840	11.27	6.31	0.56	3027	11.01	6.17	0.56	3164	10.69	5.99	0.56	3280	9.81	5.49	0.56	3480	8.10	4.53	0.56	3610
31	26	12.46	5.48	0.44	2582	12.34	5.43	0.44	2605	12.21	5.37	0.44	2628	12.05	5.30	0.44	2648	11.93	5.25	0.44	2661	11.80	5.19	0.44	2747	11.64	5.12	0.44	2864	11.43	5.03	0.44	3051	11.16	4.91	0.44	3188	10.84	4.77	0.44	3304	9.95	4.38	0.44	3504	8.21	3.61	0.44	3634
32	18	11.84	9.71	0.82	2519	11.73	9.62	0.82	2542	11.60	9.51	0.82	2565	11.45	9.39	0.82	2586	11.34	9.30	0.82	2599	11.21	9.20	0.82	2685	11.06	9.07	0.82	2803	10.86	8.91	0.82	2992	10.61	8.70	0.82	3130	10.30	8.45	0.82	3248	9.46	7.75	0.82	3450	7.80	6.40	0.82	3581
32	20	12.09	9.91	0.82	2545	11.97	9.81	0.82	2568	11.84	9.71	0.82	2591	11.68	9.58	0.82	2612	11.57	9.49	0.82	2625	11.44	9.38	0.82	2711	11.28	9.25	0.82	2829	11.09	9.09	0.82	3018	10.83	8.88	0.82	3157	10.51	8.62	0.82	3274	9.65	7.91	0.82	3476	7.96	6.53	0.82	3607
32	22	12.33	8.88	0.72	2563	12.21	8.79	0.72	2586	12.07	8.69	0.72	2609	11.92	8.58	0.72	2630	11.80	8.50	0.72	2643	11.67	8.40	0.72	2729	11.51	8.29	0.72	2847	11.31	8.14	0.72	3036	11.04	7.95	0.72	3174	10.72	7.72	0.72	3292	9.84	7.09	0.72	3494	8.12	5.85	0.72	3625
32	24	12.41	7.45	0.60	2584	12.29	7.37	0.60	2607	12.16	7.29	0.60	2630	12.00	7.20	0.60	2651	11.88	7.13	0.60	2664	11.75	7.05	0.60	2750	11.59	6.95	0.60	2868	11.39	6.83	0.60	3057	11.12	6.67	0.60	3195	10.80	6.48	0.60	3313	9.91	5.95	0.60	3515	8.18	4.91	0.60	3646
32	26	12.59	6.04	0.48	2608	12.46	5.98	0.48	2631	12.33	5.92	0.48	2654	12.17	5.84	0.48	2675	12.05	5.78	0.48	2688	11.92	5.72	0.48	2774	11.75	5.64	0.48	2892	11.55	5.54	0.48	3081	11.28	5.41	0.48	3220	10.95	5.25	0.48	3337	10.05	4.82	0.48	3539	8.29	3.98	0.48	3670

4. CAPACITIES AND SELECTION DATA

Ceiling & Floor type

AVT-21UR4RB8 & AUW-21U4RJ7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AVT-21UR4RB8 & AUW-21U4RJ7
CAPACITY: 6.20 kW SHF: 0.70 INPUT: 1820 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																							
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.00	3.12	0.52	1321	5.94	3.09	0.52	1333	5.88	3.06	0.52	1345	5.80	3.02	0.52	1356	5.74	2.99	0.52	1363	5.68	2.95	0.52	1408	5.60	2.91	0.52	1470	5.50	2.86	0.52	1570	5.38	2.80	0.52	1642	5.22	2.71	0.52	1704	4.79	2.49	0.52	1810	3.95	2.06	0.52	1879
21	20	6.25	2.50	0.40	1344	6.19	2.48	0.40	1356	6.12	2.45	0.40	1368	6.04	2.42	0.40	1379	5.98	2.39	0.40	1386	5.92	2.37	0.40	1432	5.84	2.33	0.40	1494	5.73	2.29	0.40	1593	5.60	2.24	0.40	1666	5.43	2.17	0.40	1728	4.99	2.00	0.40	1834	4.12	1.65	0.40	1903
22	18	6.19	3.47	0.56	1334	6.13	3.43	0.56	1346	6.06	3.39	0.56	1359	5.98	3.35	0.56	1370	5.92	3.32	0.56	1376	5.86	3.28	0.56	1422	5.78	3.24	0.56	1485	5.68	3.18	0.56	1586	5.54	3.10	0.56	1659	5.38	3.01	0.56	1721	4.94	2.77	0.56	1829	4.08	2.28	0.56	1898
22	20	6.38	2.81	0.44	1358	6.31	2.78	0.44	1370	6.25	2.75	0.44	1382	6.16	2.71	0.44	1393	6.10	2.69	0.44	1400	6.04	2.66	0.44	1446	5.95	2.62	0.44	1509	5.85	2.57	0.44	1609	5.71	2.51	0.44	1683	5.55	2.44	0.44	1745	5.09	2.24	0.44	1852	4.20	1.85	0.44	1922
22	22	6.49	2.08	0.32	1374	6.42	2.05	0.32	1386	6.35	2.03	0.32	1398	6.27	2.01	0.32	1410	6.21	1.99	0.32	1416	6.14	1.96	0.32	1462	6.06	1.94	0.32	1525	5.95	1.90	0.32	1626	5.81	1.86	0.32	1699	5.64	1.80	0.32	1761	5.18	1.66	0.32	1869	4.27	1.37	0.32	1938
23	18	6.31	3.79	0.60	1347	6.25	3.75	0.60	1360	6.18	3.71	0.60	1372	6.10	3.66	0.60	1383	6.04	3.63	0.60	1390	5.98	3.59	0.60	1437	5.90	3.54	0.60	1500	5.79	3.47	0.60	1602	5.66	3.39	0.60	1676	5.49	3.29	0.60	1739	5.04	3.02	0.60	1847	4.16	2.49	0.60	1918
23	20	6.51	3.12	0.48	1372	6.44	3.09	0.48	1384	6.37	3.06	0.48	1396	6.29	3.02	0.48	1407	6.23	2.99	0.48	1414	6.16	2.96	0.48	1461	6.08	2.92	0.48	1524	5.97	2.86	0.48	1626	5.83	2.80	0.48	1700	5.66	2.72	0.48	1763	5.19	2.49	0.48	1871	4.29	2.06	0.48	1942
23	22	6.62	2.38	0.36	1388	6.55	2.36	0.36	1400	6.48	2.33	0.36	1413	6.40	2.30	0.36	1424	6.33	2.28	0.36	1431	6.27	2.26	0.36	1477	6.18	2.22	0.36	1540	6.07	2.19	0.36	1642	5.93	2.13	0.36	1716	5.75	2.07	0.36	1779	5.28	1.90	0.36	1887	4.36	1.57	0.36	1958
24	18	6.44	4.12	0.64	1361	6.38	4.08	0.64	1374	6.31	4.04	0.64	1386	6.23	3.99	0.64	1397	6.17	3.95	0.64	1404	6.10	3.90	0.64	1451	6.02	3.85	0.64	1515	5.91	3.78	0.64	1618	5.77	3.69	0.64	1693	5.60	3.59	0.64	1756	5.14	3.29	0.64	1866	4.24	2.72	0.64	1937
24	20	6.64	3.45	0.52	1385	6.57	3.42	0.52	1398	6.50	3.38	0.52	1410	6.42	3.34	0.52	1422	6.36	3.30	0.52	1429	6.29	3.27	0.52	1475	6.20	3.22	0.52	1539	6.09	3.17	0.52	1642	5.95	3.09	0.52	1717	5.77	3.00	0.52	1780	5.30	2.76	0.52	1890	4.37	2.27	0.52	1961
24	22	6.75	2.70	0.40	1402	6.69	2.67	0.40	1414	6.61	2.65	0.40	1427	6.53	2.61	0.40	1438	6.46	2.59	0.40	1445	6.39	2.56	0.40	1492	6.31	2.52	0.40	1556	6.19	2.48	0.40	1659	6.05	2.42	0.40	1733	5.87	2.35	0.40	1797	5.39	2.16	0.40	1906	4.45	1.78	0.40	1978
24	24	6.85	1.92	0.28	1421	6.78	1.90	0.28	1434	6.71	1.88	0.28	1446	6.62	1.85	0.28	1458	6.55	1.84	0.28	1465	6.48	1.82	0.28	1511	6.39	1.79	0.28	1575	6.28	1.76	0.28	1678	6.13	1.72	0.28	1753	5.95	1.67	0.28	1816	5.47	1.53	0.28	1926	4.51	1.26	0.28	1997
25	18	6.64	4.52	0.68	1375	6.58	4.47	0.68	1387	6.50	4.42	0.68	1400	6.42	4.37	0.68	1411	6.36	4.32	0.68	1419	6.29	4.28	0.68	1466	6.20	4.22	0.68	1531	6.09	4.14	0.68	1634	5.95	4.05	0.68	1710	5.78	3.93	0.68	1774	5.30	3.61	0.68	1885	4.37	2.97	0.68	1957
25	20	6.85	3.83	0.56	1399	6.78	3.80	0.56	1412	6.70	3.75	0.56	1425	6.62	3.71	0.56	1436	6.55	3.67	0.56	1443	6.48	3.63	0.56	1490	6.39	3.58	0.56	1555	6.28	3.52	0.56	1659	6.13	3.43	0.56	1734	5.95	3.33	0.56	1798	5.46	3.06	0.56	1909	4.51	2.52	0.56	1981
25	22	6.96	3.06	0.44	1416	6.89	3.03	0.44	1429	6.82	3.00	0.44	1441	6.73	2.96	0.44	1453	6.66	2.93	0.44	1460	6.59	2.90	0.44	1507	6.50	2.86	0.44	1572	6.39	2.81	0.44	1675	6.24	2.74	0.44	1751	6.05	2.66	0.44	1815	5.56	2.45	0.44	1926	4.58	2.02	0.44	1998
25	24	7.06	2.26	0.32	1436	6.99	2.24	0.32	1448	6.91	2.21	0.32	1461	6.82	2.18	0.32	1472	6.76	2.16	0.32	1479	6.68	2.14	0.32	1527	6.59	2.11	0.32	1591	6.47	2.07	0.32	1695	6.32	2.02	0.32	1771	6.14	1.96	0.32	1835	5.64	1.80	0.32	1945	4.65	1.49	0.32	2017
26	18	6.85	4.93	0.72	1389	6.78	4.88	0.72	1401	6.71	4.83	0.72	1414	6.62	4.77	0.72	1426	6.55	4.72	0.72	1433	6.48	4.67	0.72	1481	6.39	4.60	0.72	1546	6.28	4.52	0.72	1651	6.13	4.42	0.72	1727	5.95	4.29	0.72	1792	5.47	3.94	0.72	1904	4.51	3.25	0.72	1976
26	20	7.06	4.23	0.60	1413	6.99	4.19	0.60	1426	6.91	4.15	0.60	1439	6.82	4.09	0.60	1450	6.75	4.05	0.60	1458	6.68	4.01	0.60	1505	6.59	3.95	0.60	1571	6.47	3.88	0.60	1675	6.32	3.79	0.60	1752	6.14	3.68	0.60	1817	5.63	3.38	0.60	1928	4.65	2.79	0.60	2001
26	22	7.18	3.44	0.48	1430	7.11	3.41	0.48	1443	7.03	3.37	0.48	1456	6.94	3.33	0.48	1467	6.87	3.30	0.48	1475	6.79	3.26	0.48	1522	6.70	3.22	0.48	1588	6.58	3.16	0.48	1692	6.43	3.09	0.48	1769	6.24	3.00	0.48	1833	5.73	2.75	0.48	1945	4.73	2.27	0.48	2018
26	24	7.28	2.62	0.36	1450	7.21	2.59	0.36	1463	7.13	2.57	0.36	1476	7.04	2.53	0.36	1487	6.97	2.51	0.36	1494	6.89	2.48	0.36	1542	6.79	2.45	0.36	1607	6.67	2.40	0.36	1712	6.52	2.35	0.36	1788	6.33	2.28	0.36	1853	5.81	2.09	0.36	1965	4.79	1.73	0.36	2038
26	26	7.39	1.77	0.24	1473	7.32	1.76	0.24	1486	7.24	1.74	0.24	1498	7.15	1.72	0.24	1510	7.08	1.70	0.24	1517	7.00	1.68	0.24	1565	6.90	1.66	0.24	1630	6.78	1.63	0.24	1735	6.62	1.59	0.24	1811	6.43	1.54	0.24	1876	5.90	1.42	0.24	1988	4.87	1.17	0.24	2060
27	18	6.99	5.31	0.76	1403	6.92	5.26	0.76	1416	6.84	5.20	0.76	1429	6.75	5.13	0.76	1440	6.69	5.08	0.76	1447	6.62	5.03	0.76	1496	6.52	4.96	0.76	1562	6.41	4.87	0.76	1667	6.26	4.76	0.76	1744	6.08	4.62	0.76	1810	5.58	4.24	0.76	1923	4.60	3.50	0.76	1996
27	19	7.13	4.99	0.70	1413	7.06	4.94	0.70	1426	6.98	4.89	0.70	1439	6.89	4.82	0.70	1450	6.82	4.78	0.70	1457	6.75	4.73	0.70	1506	6.66	4.66	0.70	1572	6.54	4.58	0.70	1677	6.39	4.47	0.70	1754	6.20	4.34	0.70	1820	5.69	3.98	0.70	1933	4.70	3.29	0.70	2006
27	20	7.20	4.61	0.64	1428	7.13	4.56	0.64	1441	7.05	4.51	0.64	1454	6.96	4.46	0.64	1465	6.89	4.41	0.64	1472	6.82	4.36	0.64	1521	6.72	4.30	0.64	1587	6.60	4.23	0.64	1692	6.45	4.13	0.64	1769	6.26	4.01	0.64	1835	5.75	3.68	0.64	1948	4.74	3.04	0.64	2021
27	22	7.32	3.81	0.52	1445	7.25	3.77	0.52	1458	7.17	3.73	0.52	1471	7.08	3.68	0.52	1482	7.01	3.65	0.52	1489	6.93	3.61	0.52	1538	6.84	3.56	0.52	1604	6.72	3.49	0.52	1709	6.56	3.41	0.52	1786	6.37	3.31	0.52	1852	5.85	3.04	0.52	1965	4.82	2.51	0.52	2038
27	24	7.43	2.97	0.40	1465	7.35	2.94	0.40	1478	7.27	2.91	0.40	1491	7.18	2.87	0.40	1502	7.11	2.84	0.40	1509	7.03	2.81	0.40	1558	6.93	2.77	0.40	1624	6.81	2.72	0.40	1729	6.65	2.66	0.40	1806	6.46	2.58	0.40	1872	5.93	2.37	0.40	1985	4.89	1.96	0.40	2058
27	26	7.54	2.11	0.28	1488	7.47	2.09	0.28	1501	7.39	2.07	0.28	1514	7.29	2.04	0.28	1525	7.22	2.02	0.28	1532	7.14	2.00	0.28	1581	7.04	1.97	0.28	1647	6.92	1.94	0.28	1752	6.76	1.89	0.28	1829	6.56	1.84	0.28	1895	6.02	1.69	0.28	2008	4.97	1.39	0.28	2081
28	18	7.06	5.65	0.80	1417	6.99	5.59	0.80	1430	6.91	5.53	0.80	1443	6.82	5.46	0.80	1455	6.75	5.40	0.80	1462	6.68	5.35	0.80	1511	6.59	5.27	0.80	1577	6.47	5.18	0.80	1684	6.32	5.06	0.80	1762	6.14	4.91	0.80	1828	5.63	4.51	0.80	1942	4.65	3.72	0.80	2016
28	20	7.20	4.90	0.68	1442	7.13	4.85	0.68	1455	7.05	4.80	0.68	1468	6.96	4.73	0.68	1480	6.89	4.69	0.68	1487	6.82	4.64	0.68	1536	6.72	4.57	0.68	1602	6.60	4.49	0.68	1709	6.45	4.39	0.68	1787	6.26	4.26	0.68	1853	5.75	3.91	0.68	1967	4.74	3.22	0.68	2042
28	22	7.27	4.07	0.56	1459	7.20	4.03	0.56	1472	7.12	3.99	0.56	1485	7.03	3.94	0.56	1497	6.96	3.90	0.56	1504	6.89	3.86	0.56	1553	6.79	3.80	0.56	1620	6.67	3.74	0.56	1726	6.51	3.65	0.56	1804	6.32	3.54	0.56	1871	5.81	3.25	0.56	1984	4.79	2.68	0.56	2059
28	24	7.40	3.25	0.44	1479	7.32	3.22	0.44	1492	7.24	3.19	0.44	1505	7.15	3.15	0.44	1517	7.08	3.12	0.44	1525	7.00	3.08	0.44	1573	6.91	3.04	0.44	1640	6.78	2.99	0.44	1747	6.63	2.92	0.44	1825	6.43	2.83	0.44	1891	5.90	2.60	0.44	2005	4.87	2.14	0.44	2079
28	26	7.50	2.40	0.32	1503	7.43	2.38	0.32	1516	7.35	2.35	0.32	1529	7.25	2.32	0.32	1540	7.18	2.30	0.32	1548	7.10	2.27	0.32	1596	7.00	2.24	0.32	1663	6.88	2.20	0.32	1770	6.72	2.15	0.32	1848	6.52	2.09	0.32	1914	5.99	1.92	0.32	2028	4.94	1.58	0.32	2102
29	18	7.13	5.84	0.82	1431	7.06	5.79	0.82	1444	6.98	5.72	0.82	1457	6.89	5.65	0.82	1469	6.82	5.59	0.82	1477	6.75	5.53	0.82	1526	6.65	5.46	0.82	1593	6.54	5.36	0.82	1701	6.38	5.23	0.82	1780	6.20	5.08	0.82	1846	5.69	4.67	0.82	1961	4.69	3.85	0.82	2036
29	20	7.27	5.24	0.72	1456	7.20	5.18	0.72	1470	7.12	5.13	0.72	1483	7.03	5.06	0.72	1495	6.96	5.01	0.72	1502	6.89	4.96	0.72	1551	6.79	4.89	0.72	1619	6.67	4.80	0.72	1726	6.51	4.69	0.72	1805	6.32	4.55	0.72	1872	5.81	4.18	0.72	1987	4.79	3.45	0.72	2062
29	22	7.42	4.45	0.60	1474	7.34	4.41	0.60	1487	7.27	4.36	0.60	1500	7.17	4.30	0.60	1512	7.10	4.26	0.60	1519	7.02	4.21	0.60	1569	6.93	4.16	0.60	1636	6.80	4.08	0.60	1744	6.64	3.99	0.60	1822	6.45	3.87	0.60	1889	5.92	3.55	0.60	2004	4.89	2.93	0.60	2079
29	24	7.47	3.59	0.48	1494	7.40	3.55	0.48	1507	7.32	3.51	0.48	1520	7.22	3.47	0.48	1532	7.15	3.43	0.48	1540	7.07	3.40	0.48	1589	6.98	3.35	0.48	1656	6.85	3.29	0.48	1764	6.69	3.21	0.48	1843	6.50	3.12	0.48	1910	5.96	2.86	0.48	2025	4.92	2.36	0.48	2100
29	26	7.58	2.73	0.36	1518	7.50	2.70	0.36	1531	7.42	2.67	0.36	1544	7.32	2.64	0.36	1556	7.25	2.61	0.36	1563	7.17	2.58	0.36	1612	7.07	2.55	0.36	1680	6.95	2.50	0.36	1788	6.79	2.44	0.36	1866	6.59	2.37	0.36	1933	6.05	2.18	0.36	2048	4.99	1.80	0.36	2123
30	18	7.20	5.90	0.82	1445	7.13	5.84	0.82	1458	7.05	5.78	0.82	1472	6.96	5.71	0.82	1484	6.89	5.65	0.82	1491	6.82	5.59	0.82	1541	6.72	5.51	0.82	1609	6.60	5.41	0.82	1718	6.45	5.29	0.82	1797	6.26	5.13	0.82	1865	5.75	4.71	0.82	1981	4.74	3.89	0.82	2057
30	20	7.35	5.58	0.76	1471	7.27	5.53	0.76	1484	7.19	5.47	0.76	1498	7.10	5.40	0.76	1510	7.03	5.34	0.76	1517	6.95	5.29	0.76	1567	6.86	5.21	0.76	1635	6.74	5.12	0.76	1744	6.58	5.00	0.76	1823	6.39	4.85	0.76	1891	5.86	4.46	0.76	2007	4.84	3.68	0.76	2083
30	22	7.49	4.80	0.64	1489	7.42	4.75	0.64	1502	7.34	4.70	0.64	1515	7.24	4.64	0.64	1527	7.17	4.59	0.64	1535	7.09	4.54	0.64	1584	7.00	4.48	0.64	1652	6.87	4.40	0.64	1761	6.71	4.30	0.64	1841	6.52	4.17	0.64	1908	5.98	3.83	0.64	2024	4.93	3.16	0.64	2100
30	24	7.55	3.92	0.52	1509	7.47	3.88	0.52	1522	7.39	3.84	0.52	1536	7.29	3.79	0.52	1548	7.22	3.76	0.52	1555	7.14	3.71	0.52	1605	7.05	3.66	0.52	1673	6.92	3.60	0.52	1782	6.76	3.51	0.52	1861	6.56	3.41	0.52	1929	6.02	3.13	0.52	2045	4.97	2.58	0.52	2121
30	26	7.65	3.06	0.40	1533	7.58	3.03	0.40	1546	7.49	3.00	0.40	1559	7.40	2.96	0.40	1571	7.32	2.93	0.40	1579	7.24	2.90	0.40	1629	7.14	2.86	0.40	1697	7.02	2.81	0.40	1805	6.85	2.74	0.40	1885	6.65	2.66	0.40	1952	6.11	2.44	0.40	2069	5.04	2.02	0.40	2144
31	18	7.27	5.96	0.82	1460	7.20	5.90	0.82	1473	7.12	5.84	0.82	1487	7.03	5.76	0.82	1499	6.96	5.71	0.82	1506	6.88	5.64	0.82	1556	6.79	5.57	0.82	1625	6.67	5.47	0.82	1735	6.51	5.34	0.82	1815	6.32	5.18	0.82	1883	5.80	4.76	0.82	2001	4.79	3.93	0.82	2077
31	20	7.42	5.94	0.80	1486	7.35	5.88	0.80	1499	7.27	5.81	0.80	1513	7.17	5.74	0.80	1525	7.10	5.68	0.80	1532	7.02	5.62	0.80	1582	6.93	5.54	0.80	1651	6.80	5.44	0.80	1761	6.65	5.32	0.80	1841	6.45	5.16	0.80	1910	5.92	4.74	0.80	2027	4.89	3.91	0.80	2103
31	22	7.57	5.15	0.68	1503	7.49	5.09	0.68	1517	7.41	5.04	0.68	1530	7.32	4.97	0.68	1542	7.24	4.93	0.68	1550	7.16	4.87	0.68	1600	7.07	4.80	0.68	1669	6.94	4.72	0.68	1779	6.78	4.61	0.68	1859	6.58	4.47	0.68	1927	6.04	4.11	0.68	2045	4.98	3.39	0.68	2121
31	24	7.62	4.27	0.56	1524	7.55	4.23	0.56	1538	7.46	4.18	0.56	1551	7.37	4.13	0.56	1563	7.29	4.08	0.56	1571	7.22	4.04	0.56	1621	7.12	3.98	0.56	1690	6.99	3.91	0.56	1799	6.83	3.82	0.56	1880	6.63	3.71	0.56	1948	6.08	3.41	0.56	2065	5.02	2.81	0.56	2142
31	26	7.73	3.40	0.44	1548	7.65	3.37	0.44	1562	7.57	3.33	0.44	1575	7.47	3.29	0.44	1587	7.40	3.25	0.44	1595	7.32	3.22	0.44	1645	7.22	3.17	0.44	1713	7.09	3.12	0.44	1823	6.92	3.05	0.44	1904	6.72	2.96	0.44	1972	6.17	2.71	0.44	2089	5.09	2.24	0.44	2166
32	18	7.34	6.02	0.82	1474	7.27	5.96	0.82	1488	7.19	5.90	0.82	1501	7.10	5.82	0.82	1514	7.03	5.76	0.82	1521	6.95	5.70	0.82	1572	6.86	5.62	0.82	1641	6.74	5.52	0.82	1752	6.58	5.39	0.82	1833	6.39	5.24	0.82	1902	5.86	4.81	0.82	2021	4.84	3.97	0.82	2098
32	20	7.49	6.14	0.82	1501	7.42	6.08	0.82	1514	7.34	6.02	0.82	1528	7.24	5.94	0.82	1540	7.17	5.88	0.82	1548	7.09	5.82	0.82	1598	7.00	5.74	0.82	1668	6.87	5.64	0.82	1779	6.71	5.50	0.82	1860	6.52	5.34	0.82	1929	5.98	4.91	0.82	2047	4.94	4.05	0.82	2124
32	22	7.64	5.50	0.72	1518	7.57	5.45	0.72	1532	7.49	5.39	0.72	1546	7.39	5.32	0.72	1558	7.32	5.27	0.72	1565	7.24	5.21	0.72	1616	7.14	5.14	0.72	1685	7.01	5.05	0.72	1796	6.85	4.93	0.72	1878	6.65	4.79	0.72	1946	6.10	4.39	0.72	2065	5.03	3.62	0.72	2142
32	24	7.70	4.62	0.60	1539	7.62	4.57	0.60	1553	7.54	4.52	0.60	1567	7.44	4.46	0.60	1579	7.37	4.42	0.60	1586	7.29	4.37	0.60	1637	7.19	4.31	0.60	1706	7.06	4.24	0.60	1817	6.89	4.14	0.60	1899	6.69	4.02	0.60	1967	6.14	3.69	0.60	2086	5.07	3.04	0.60	2163
32	26	7.80	3.75	0.48	1564	7.73	3.71	0.48	1577	7.64	3.67	0.48	1591	7.55	3.62	0.48	1603	7.47	3.59	0.48	1611	7.39	3.55	0.48	1661	7.29	3.50	0.48	1731	7.16	3.44	0.48	1842	6.99	3.36	0.48	1923	6.79	3.26	0.48	1992	6.23	2.99	0.48	2110	5.14	2.47	0.48	2187

4. CAPACITIES AND SELECTION DATA

AVT-24UR4RB8 & AUW-24U4RJ7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AVT-24UR4RB8 & AUW-24U4RJ7

CAPACITY: 7.00 kW SHF: 0.70 INPUT: 2160 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	6.78	3.52	0.52	1569	6.71	3.49	0.52	1583	6.64	3.45	0.52	1598	6.55	3.41	0.52	1611	6.49	3.37	0.52	1619	6.42	3.34	0.52	1673	6.33	3.29	0.52	1747	6.22	3.23	0.52	1865	6.07	3.16	0.52	1951	5.89	3.06	0.52	2024	5.41	2.81	0.52	2150	4.46	2.32	0.52	2232
21	20	7.06	2.82	0.40	1593	6.99	2.79	0.40	1607	6.91	2.76	0.40	1621	6.82	2.73	0.40	1634	6.75	2.70	0.40	1643	6.68	2.67	0.40	1696	6.59	2.64	0.40	1770	6.47	2.59	0.40	1888	6.32	2.53	0.40	1975	6.14	2.45	0.40	2048	5.63	2.25	0.40	2174	4.65	1.86	0.40	2256
22	18	6.99	3.91	0.56	1585	6.92	3.87	0.56	1599	6.84	3.83	0.56	1614	6.75	3.78	0.56	1627	6.69	3.74	0.56	1635	6.61	3.70	0.56	1690	6.52	3.65	0.56	1764	6.41	3.59	0.56	1884	6.26	3.50	0.56	1971	6.07	3.40	0.56	2045	5.58	3.12	0.56	2172	4.60	2.58	0.56	2255
22	20	7.20	3.17	0.44	1609	7.13	3.14	0.44	1623	7.05	3.10	0.44	1638	6.96	3.06	0.44	1651	6.89	3.03	0.44	1659	6.82	3.00	0.44	1714	6.72	2.96	0.44	1788	6.60	2.91	0.44	1907	6.45	2.84	0.44	1994	6.26	2.75	0.44	2068	5.75	2.53	0.44	2196	4.74	2.09	0.44	2279
22	22	7.32	2.34	0.32	1625	7.25	2.32	0.32	1639	7.17	2.29	0.32	1654	7.08	2.27	0.32	1667	7.01	2.24	0.32	1675	6.93	2.22	0.32	1730	6.84	2.19	0.32	1804	6.72	2.15	0.32	1923	6.56	2.10	0.32	2011	6.37	2.04	0.32	2085	5.85	1.87	0.32	2212	4.82	1.54	0.32	2295
23	18	7.13	4.28	0.60	1601	7.06	4.23	0.60	1616	6.98	4.19	0.60	1630	6.89	4.13	0.60	1644	6.82	4.09	0.60	1652	6.75	4.05	0.60	1707	6.66	3.99	0.60	1782	6.54	3.92	0.60	1903	6.38	3.83	0.60	1991	6.20	3.72	0.60	2065	5.69	3.41	0.60	2194	4.69	2.82	0.60	2278
23	20	7.35	3.53	0.48	1625	7.27	3.49	0.48	1640	7.19	3.45	0.48	1654	7.10	3.41	0.48	1668	7.03	3.38	0.48	1676	6.96	3.34	0.48	1731	6.86	3.29	0.48	1806	6.74	3.23	0.48	1927	6.58	3.16	0.48	2015	6.39	3.07	0.48	2089	5.86	2.82	0.48	2218	4.84	2.32	0.48	2302
23	22	7.47	2.69	0.36	1641	7.40	2.66	0.36	1656	7.32	2.63	0.36	1671	7.22	2.60	0.36	1684	7.15	2.57	0.36	1692	7.07	2.55	0.36	1747	6.98	2.51	0.36	1822	6.85	2.47	0.36	1943	6.69	2.41	0.36	2031	6.50	2.34	0.36	2106	5.96	2.15	0.36	2234	4.92	1.77	0.36	2318
24	18	7.27	4.66	0.64	1617	7.20	4.61	0.64	1632	7.12	4.56	0.64	1647	7.03	4.50	0.64	1660	6.96	4.46	0.64	1669	6.89	4.41	0.64	1724	6.79	4.35	0.64	1800	6.67	4.27	0.64	1922	6.52	4.17	0.64	2011	6.33	4.05	0.64	2086	5.81	3.72	0.64	2216	4.79	3.07	0.64	2301
24	20	7.50	3.90	0.52	1641	7.42	3.86	0.52	1656	7.34	3.82	0.52	1671	7.25	3.77	0.52	1684	7.18	3.73	0.52	1693	7.10	3.69	0.52	1748	7.00	3.64	0.52	1824	6.88	3.58	0.52	1946	6.71	3.49	0.52	2035	6.52	3.39	0.52	2110	5.98	3.11	0.52	2240	4.94	2.57	0.52	2325
24	22	7.62	3.05	0.40	1658	7.55	3.02	0.40	1673	7.47	2.99	0.40	1688	7.37	2.95	0.40	1701	7.30	2.92	0.40	1709	7.22	2.89	0.40	1765	7.12	2.85	0.40	1841	6.99	2.80	0.40	1963	6.83	2.73	0.40	2051	6.63	2.65	0.40	2127	6.09	2.43	0.40	2257	5.02	2.01	0.40	2341
24	24	7.73	2.16	0.28	1677	7.65	2.14	0.28	1692	7.57	2.12	0.28	1707	7.47	2.09	0.28	1720	7.40	2.07	0.28	1729	7.32	2.05	0.28	1784	7.22	2.02	0.28	1860	7.09	1.99	0.28	1982	6.92	1.94	0.28	2071	6.72	1.88	0.28	2146	6.17	1.73	0.28	2276	5.09	1.43	0.28	2361
25	18	7.50	5.10	0.68	1634	7.42	5.05	0.68	1648	7.34	4.99	0.68	1664	7.25	4.93	0.68	1677	7.18	4.88	0.68	1685	7.10	4.83	0.68	1742	7.00	4.76	0.68	1818	6.88	4.68	0.68	1941	6.72	4.57	0.68	2031	6.52	4.43	0.68	2107	5.99	4.07	0.68	2238	4.94	3.36	0.68	2324
25	20	7.73	4.33	0.56	1658	7.65	4.29	0.56	1673	7.57	4.24	0.56	1688	7.47	4.18	0.56	1701	7.40	4.14	0.56	1710	7.32	4.10	0.56	1766	7.22	4.04	0.56	1843	7.09	3.97	0.56	1966	6.92	3.88	0.56	2056	6.72	3.76	0.56	2132	6.17	3.45	0.56	2263	5.09	2.85	0.56	2348
25	22	7.86	3.46	0.44	1675	7.78	3.42	0.44	1690	7.70	3.39	0.44	1705	7.60	3.34	0.44	1718	7.52	3.31	0.44	1727	7.44	3.27	0.44	1783	7.34	3.23	0.44	1859	7.21	3.17	0.44	1982	7.04	3.10	0.44	2072	6.83	3.01	0.44	2148	6.27	2.76	0.44	2280	5.18	2.28	0.44	2365
25	24	7.97	2.55	0.32	1694	7.89	2.53	0.32	1709	7.81	2.50	0.32	1724	7.70	2.47	0.32	1738	7.63	2.44	0.32	1746	7.55	2.41	0.32	1802	7.44	2.38	0.32	1879	7.31	2.34	0.32	2002	7.14	2.28	0.32	2092	6.93	2.22	0.32	2168	6.36	2.04	0.32	2299	5.25	1.68	0.32	2385
26	18	7.73	5.57	0.72	1650	7.65	5.51	0.72	1665	7.57	5.45	0.72	1680	7.47	5.38	0.72	1694	7.40	5.33	0.72	1702	7.32	5.27	0.72	1759	7.22	5.20	0.72	1837	7.09	5.11	0.72	1961	6.92	4.99	0.72	2052	6.72	4.84	0.72	2129	6.17	4.44	0.72	2261	5.09	3.67	0.72	2347
26	20	7.97	4.78	0.60	1675	7.89	4.73	0.60	1690	7.80	4.68	0.60	1705	7.70	4.62	0.60	1719	7.63	4.58	0.60	1727	7.54	4.53	0.60	1784	7.44	4.46	0.60	1861	7.31	4.38	0.60	1986	7.14	4.28	0.60	2076	6.93	4.16	0.60	2153	6.36	3.82	0.60	2286	5.25	3.15	0.60	2372
26	22	8.10	3.89	0.48	1692	8.02	3.85	0.48	1707	7.94	3.81	0.48	1722	7.83	3.76	0.48	1736	7.76	3.72	0.48	1744	7.67	3.68	0.48	1801	7.57	3.63	0.48	1878	7.43	3.57	0.48	2002	7.26	3.48	0.48	2093	7.05	3.38	0.48	2170	6.47	3.10	0.48	2303	5.34	2.56	0.48	2389
26	24	8.22	2.96	0.36	1711	8.14	2.93	0.36	1726	8.05	2.90	0.36	1742	7.94	2.86	0.36	1755	7.86	2.83	0.36	1764	7.78	2.80	0.36	1820	7.67	2.76	0.36	1898	7.54	2.71	0.36	2022	7.36	2.65	0.36	2113	7.15	2.57	0.36	2190	6.56	2.36	0.36	2322	5.41	1.95	0.36	2409
26	26	8.35	2.00	0.24	1734	8.27	1.98	0.24	1749	8.18	1.96	0.24	1764	8.07	1.94	0.24	1778	7.99	1.92	0.24	1787	7.90	1.90	0.24	1843	7.79	1.87	0.24	1921	7.66	1.84	0.24	2045	7.48	1.79	0.24	2136	7.26	1.74	0.24	2213	6.66	1.60	0.24	2345	5.50	1.32	0.24	2432
27	18	7.89	6.00	0.76	1667	7.81	5.94	0.76	1682	7.73	5.87	0.76	1697	7.63	5.80	0.76	1711	7.55	5.74	0.76	1720	7.47	5.68	0.76	1777	7.37	5.60	0.76	1855	7.24	5.50	0.76	1981	7.07	5.37	0.76	2072	6.86	5.21	0.76	2150	6.30	4.79	0.76	2284	5.20	3.95	0.76	2371
27	19	8.05	5.63	0.70	1677	7.97	5.58	0.70	1692	7.88	5.52	0.70	1707	7.78	5.45	0.70	1721	7.70	5.39	0.70	1730	7.62	5.33	0.70	1787	7.52	5.26	0.70	1865	7.38	5.17	0.70	1991	7.21	5.05	0.70	2082	7.00	4.90	0.70	2160	6.43	4.50	0.70	2294	5.30	3.71	0.70	2381
27	20	8.13	5.20	0.64	1692	8.05	5.15	0.64	1707	7.96	5.10	0.64	1722	7.86	5.03	0.64	1736	7.78	4.98	0.64	1745	7.70	4.93	0.64	1802	7.59	4.86	0.64	1880	7.46	4.77	0.64	2006	7.28	4.66	0.64	2097	7.07	4.52	0.64	2175	6.49	4.15	0.64	2309	5.35	3.43	0.64	2396
27	22	8.27	4.30	0.52	1709	8.19	4.26	0.52	1724	8.10	4.21	0.52	1739	7.99	4.16	0.52	1753	7.91	4.12	0.52	1762	7.83	4.07	0.52	1819	7.72	4.01	0.52	1897	7.58	3.94	0.52	2023	7.41	3.85	0.52	2114	7.19	3.74	0.52	2192	6.60	3.43	0.52	2326	5.45	2.83	0.52	2413
27	24	8.38	3.35	0.40	1729	8.30	3.32	0.40	1744	8.21	3.28	0.40	1759	8.11	3.24	0.40	1773	8.03	3.21	0.40	1782	7.94	3.18	0.40	1839	7.83	3.13	0.40	1917	7.69	3.08	0.40	2043	7.51	3.00	0.40	2134	7.29	2.92	0.40	2212	6.69	2.68	0.40	2346	5.52	2.21	0.40	2433
27	26	8.52	2.39	0.28	1752	8.43	2.36	0.28	1767	8.34	2.34	0.28	1782	8.24	2.31	0.28	1796	8.15	2.28	0.28	1805	8.06	2.26	0.28	1862	7.95	2.23	0.28	1940	7.81	2.19	0.28	2066	7.63	2.14	0.28	2157	7.41	2.07	0.28	2235	6.80	1.90	0.28	2369	5.61	1.57	0.28	2456
28	18	7.97	6.37	0.80	1683	7.89	6.31	0.80	1699	7.80	6.24	0.80	1714	7.70	6.16	0.80	1728	7.63	6.10	0.80	1737	7.54	6.03	0.80	1795	7.44	5.95	0.80	1874	7.31	5.85	0.80	2000	7.14	5.71	0.80	2093	6.93	5.54	0.80	2172	6.36	5.09	0.80	2307	5.25	4.20	0.80	2395
28	20	8.13	5.53	0.68	1709	8.05	5.47	0.68	1724	7.96	5.41	0.68	1739	7.86	5.34	0.68	1753	7.78	5.29	0.68	1762	7.70	5.23	0.68	1820	7.59	5.16	0.68	1899	7.46	5.07	0.68	2026	7.28	4.95	0.68	2118	7.07	4.81	0.68	2197	6.49	4.41	0.68	2332	5.35	3.64	0.68	2420
28	22	8.21	4.60	0.56	1726	8.13	4.55	0.56	1741	8.04	4.50	0.56	1757	7.94	4.45	0.56	1771	7.86	4.40	0.56	1779	7.77	4.35	0.56	1837	7.67	4.29	0.56	1916	7.53	4.22	0.56	2043	7.35	4.12	0.56	2135	7.14	4.00	0.56	2214	6.56	3.67	0.56	2349	5.41	3.03	0.56	2437
28	24	8.35	3.67	0.44	1746	8.27	3.64	0.44	1761	8.18	3.60	0.44	1777	8.07	3.55	0.44	1791	7.99	3.52	0.44	1800	7.91	3.48	0.44	1857	7.80	3.43	0.44	1936	7.66	3.37	0.44	2063	7.48	3.29	0.44	2156	7.26	3.20	0.44	2234	6.67	2.93	0.44	2369	5.50	2.42	0.44	2457
28	26	8.47	2.71	0.32	1769	8.38	2.68	0.32	1785	8.29	2.65	0.32	1800	8.19	2.62	0.32	1814	8.11	2.59	0.32	1823	8.02	2.57	0.32	1880	7.91	2.53	0.32	1960	7.77	2.49	0.32	2086	7.58	2.43	0.32	2179	7.36	2.36	0.32	2257	6.76	2.16	0.32	2393	5.58	1.78	0.32	2481
29	18	8.05	6.60	0.82	1700	7.97	6.53	0.82	1716	7.88	6.46	0.82	1731	7.78	6.38	0.82	1745	7.70	6.32	0.82	1754	7.62	6.25	0.82	1813	7.51	6.16	0.82	1893	7.38	6.05	0.82	2020	7.21	5.91	0.82	2114	7.00	5.74	0.82	2193	6.42	5.27	0.82	2330	5.30	4.35	0.82	2419
29	20	8.21	5.91	0.72	1726	8.13	5.85	0.72	1741	8.04	5.79	0.72	1757	7.94	5.72	0.72	1771	7.86	5.66	0.72	1780	7.77	5.60	0.72	1838	7.67	5.52	0.72	1918	7.53	5.42	0.72	2046	7.35	5.30	0.72	2139	7.14	5.14	0.72	2219	6.56	4.72	0.72	2355	5.41	3.89	0.72	2444
29	22	8.38	5.03	0.60	1743	8.29	4.98	0.60	1759	8.20	4.92	0.60	1774	8.10	4.86	0.60	1788	8.02	4.81	0.60	1797	7.93	4.76	0.60	1855	7.82	4.69	0.60	1935	7.68	4.61	0.60	2063	7.50	4.50	0.60	2157	7.28	4.37	0.60	2236	6.69	4.01	0.60	2373	5.52	3.31	0.60	2462
29	24	8.43	4.05	0.48	1763	8.35	4.01	0.48	1779	8.26	3.96	0.48	1795	8.15	3.91	0.48	1809	8.07	3.88	0.48	1818	7.99	3.83	0.48	1876	7.88	3.78	0.48	1956	7.74	3.71	0.48	2084	7.55	3.63	0.48	2177	7.33	3.52	0.48	2256	6.73	3.23	0.48	2393	5.55	2.67	0.48	2482
29	26	8.55	3.08	0.36	1787	8.47	3.05	0.36	1802	8.38	3.02	0.36	1818	8.27	2.98	0.36	1832	8.19	2.95	0.36	1841	8.10	2.92	0.36	1899	7.99	2.87	0.36	1979	7.84	2.82	0.36	2107	7.66	2.76	0.36	2201	7.44	2.68	0.36	2280	6.83	2.46	0.36	2417	5.63	2.03	0.36	2505
30	18	8.13	6.66	0.82	1717	8.05	6.60	0.82	1733	7.96	6.53	0.82	1749	7.86	6.44	0.82	1763	7.78	6.38	0.82	1772	7.70	6.31	0.82	1831	7.59	6.22	0.82	1911	7.45	6.11	0.82	2041	7.28	5.97	0.82	2135	7.07	5.80	0.82	2215	6.49	5.32	0.82	2353	5.35	4.39	0.82	2443
30	20	8.29	6.30	0.76	1743	8.21	6.24	0.76	1759	8.12	6.17	0.76	1774	8.02	6.09	0.76	1789	7.94	6.03	0.76	1798	7.85	5.97	0.76	1856	7.74	5.89	0.76	1937	7.61	5.78	0.76	2066	7.43	5.65	0.76	2161	7.21	5.48	0.76	2241	6.62	5.03	0.76	2379	5.46	4.15	0.76	2469
30	22	8.46	5.41	0.64	1760	8.38	5.36	0.64	1776	8.28	5.30	0.64	1792	8.18	5.23	0.64	1806	8.10	5.18	0.64	1815	8.01	5.13	0.64	1874	7.90	5.06	0.64	1955	7.76	4.97	0.64	2084	7.58	4.85	0.64	2178	7.36	4.71	0.64	2258	6.75	4.32	0.64	2396	5.57	3.57	0.64	2486
30	24	8.52	4.43	0.52	1781	8.43	4.39	0.52	1797	8.34	4.34	0.52	1813	8.24	4.28	0.52	1827	8.15	4.24	0.52	1836	8.07	4.19	0.52	1895	7.95	4.14	0.52	1975	7.81	4.06	0.52	2105	7.63	3.97	0.52	2199	7.41	3.85	0.52	2279	6.80	3.54	0.52	2417	5.61	2.92	0.52	2507
30	26	8.64	3.46	0.40	1805	8.55	3.42	0.40	1820	8.46	3.38	0.40	1836	8.35	3.34	0.40	1850	8.27	3.31	0.40	1859	8.18	3.27	0.40	1918	8.07	3.23	0.40	1999	7.92	3.17	0.40	2128	7.74	3.09	0.40	2223	7.51	3.00	0.40	2303	6.90	2.76	0.40	2441	5.69	2.28	0.40	2531
31	18	8.21	6.73	0.82	1734	8.13	6.66	0.82	1750	8.04	6.59	0.82	1766	7.94	6.51	0.82	1781	7.86	6.44	0.82	1790	7.77	6.37	0.82	1849	7.66	6.29	0.82	1931	7.53	6.17	0.82	2061	7.35	6.03	0.82	2156	7.14	5.85	0.82	2237	6.55	5.37	0.82	2377	5.41	4.43	0.82	2467
31	20	8.38	6.70	0.80	1760	8.29	6.63	0.80	1776	8.20	6.56	0.80	1792	8.10	6.48	0.80	1807	8.02	6.41	0.80	1816	7.93	6.34	0.80	1875	7.82	6.26	0.80	1957	7.68	6.15	0.80	2087	7.50	6.00	0.80	2182	7.28	5.83	0.80	2263	6.69	5.35	0.80	2403	5.52	4.41	0.80	2493
31	22	8.54	5.81	0.68	1778	8.46	5.75	0.68	1794	8.37	5.69	0.68	1810	8.26	5.62	0.68	1824	8.18	5.56	0.68	1833	8.09	5.50	0.68	1893	7.98	5.42	0.68	1974	7.84	5.33	0.68	2105	7.65	5.20	0.68	2200	7.43	5.05	0.68	2281	6.82	4.64	0.68	2420	5.63	3.83	0.68	2511
31	24	8.60	4.82	0.56	1799	8.52	4.77	0.56	1815	8.43	4.72	0.56	1831	8.32	4.66	0.56	1845	8.24	4.61	0.56	1854	8.15	4.56	0.56	1914	8.03	4.50	0.56	1995	7.89	4.42	0.56	2126	7.71	4.32	0.56	2221	7.48	4.19	0.56	2302	6.87	3.85	0.56	2441	5.67	3.17	0.56	2532
31	26	8.72	3.84	0.44	1823	8.64	3.80	0.44	1839	8.54	3.76	0.44	1855	8.43	3.71	0.44	1869	8.35	3.67	0.44	1878	8.26	3.63	0.44	1937	8.15	3.58	0.44	2019	8.00	3.52	0.44	2149	7.81	3.44	0.44	2245	7.59	3.34	0.44	2326	6.96	3.06	0.44	2465	5.75	2.53	0.44	2556
32	18	8.29	6.80	0.82	1752	8.21	6.73	0.82	1768	8.12	6.66	0.82	1784	8.02	6.57	0.82	1798	7.94	6.51	0.82	1807	7.85	6.44	0.82	1868	7.74	6.35	0.82	1950	7.60	6.24	0.82	2082	7.43	6.09	0.82	2178	7.21	5.91	0.82	2260	6.62	5.43	0.82	2400	5.46	4.48	0.82	2492
32	20	8.46	6.94	0.82	1778	8.38	6.87	0.82	1794	8.29	6.79	0.82	1810	8.18	6.71	0.82	1825	8.10	6.64	0.82	1834	8.01	6.57	0.82	1894	7.90	6.48	0.82	1976	7.76	6.36	0.82	2108	7.58	6.21	0.82	2204	7.36	6.03	0.82	2286	6.75	5.54	0.82	2427	5.57	4.57	0.82	2518
32	22	8.63	6.21	0.72	1796	8.54	6.15	0.72	1812	8.45	6.08	0.72	1828	8.34	6.01	0.72	1842	8.26	5.95	0.72	1852	8.17	5.88	0.72	1912	8.06	5.80	0.72	1994	7.91	5.70	0.72	2126	7.73	5.57	0.72	2222	7.50	5.40	0.72	2304	6.89	4.96	0.72	2445	5.68	4.09	0.72	2536
32	24	8.69	5.21	0.60	1817	8.60	5.16	0.60	1833	8.51	5.11	0.60	1849	8.40	5.04	0.60	1863	8.32	4.99	0.60	1873	8.23	4.94	0.60	1933	8.11	4.87	0.60	2015	7.97	4.78	0.60	2147	7.78	4.67	0.60	2243	7.56	4.53	0.60	2325	6.94	4.16	0.60	2466	5.72	3.43	0.60	2557
32	26	8.81	4.23	0.48	1841	8.72	4.19	0.48	1857	8.63	4.14	0.48	1873	8.52	4.09	0.48	1888	8.43	4.05	0.48	1897	8.34	4.00	0.48	1957	8.23	3.95	0.48	2039	8.08	3.88	0.48	2171	7.89	3.79	0.48	2267	7.66	3.68	0.48	2349	7.03	3.38	0.48	2490	5.80	2.79	0.48	2581

4. CAPACITIES AND SELECTION DATA

AUV-36UR4RC8 & AUW-36U4RK7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AUV-36UR4RC8 & AUW-36U4RK7
CAPACITY: 9.50 kW SHF: 0.70 INPUT: 3330 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	9.20	4.78	0.52	2424	9.11	4.73	0.52	2446	9.01	4.68	0.52	2469	8.89	4.62	0.52	2489	8.80	4.58	0.52	2501	8.71	4.53	0.52	2584	8.59	4.47	0.52	2698	8.43	4.39	0.52	2880	8.24	4.28	0.52	3013	8.00	4.16	0.52	3126	7.34	3.82	0.52	3320	6.06	3.15	0.52	3447
21	20	9.58	3.83	0.40	2448	9.48	3.79	0.40	2470	9.38	3.75	0.40	2492	9.26	3.70	0.40	2512	9.17	3.67	0.40	2525	9.07	3.63	0.40	2608	8.94	3.58	0.40	2721	8.78	3.51	0.40	2903	8.58	3.43	0.40	3036	8.33	3.33	0.40	3149	7.64	3.06	0.40	3344	6.31	2.52	0.40	3470
22	18	9.48	5.31	0.56	2449	9.39	5.26	0.56	2471	9.28	5.20	0.56	2494	9.17	5.13	0.56	2514	9.07	5.08	0.56	2526	8.98	5.03	0.56	2610	8.85	4.96	0.56	2725	8.70	4.87	0.56	2909	8.49	4.76	0.56	3043	8.24	4.62	0.56	3157	7.57	4.24	0.56	3354	6.24	3.50	0.56	3481
22	20	9.77	4.30	0.44	2472	9.67	4.26	0.44	2495	9.57	4.21	0.44	2517	9.45	4.16	0.44	2538	9.35	4.12	0.44	2550	9.25	4.07	0.44	2634	9.12	4.01	0.44	2749	8.96	3.94	0.44	2933	8.75	3.85	0.44	3067	8.50	3.74	0.44	3181	7.80	3.43	0.44	3377	6.44	2.83	0.44	3505
22	22	9.94	3.18	0.32	2489	9.84	3.15	0.32	2511	9.73	3.11	0.32	2533	9.61	3.07	0.32	2554	9.51	3.04	0.32	2566	9.41	3.01	0.32	2650	9.28	2.97	0.32	2765	9.11	2.92	0.32	2949	8.90	2.85	0.32	3083	8.64	2.77	0.32	3197	7.93	2.54	0.32	3394	6.54	2.09	0.32	3521
23	18	9.67	5.80	0.60	2473	9.58	5.75	0.60	2496	9.47	5.68	0.60	2519	9.35	5.61	0.60	2539	9.26	5.56	0.60	2552	9.16	5.50	0.60	2637	9.03	5.42	0.60	2753	8.87	5.32	0.60	2938	8.67	5.20	0.60	3074	8.41	5.05	0.60	3189	7.72	4.63	0.60	3388	6.37	3.82	0.60	3517
23	20	9.97	4.79	0.48	2497	9.87	4.74	0.48	2520	9.76	4.69	0.48	2543	9.64	4.63	0.48	2563	9.54	4.58	0.48	2576	9.44	4.53	0.48	2661	9.31	4.47	0.48	2777	9.14	4.39	0.48	2962	8.93	4.29	0.48	3098	8.67	4.16	0.48	3213	7.96	3.82	0.48	3412	6.57	3.15	0.48	3541
23	22	10.14	3.65	0.36	2514	10.04	3.61	0.36	2536	9.93	3.57	0.36	2559	9.80	3.53	0.36	2579	9.71	3.49	0.36	2592	9.60	3.46	0.36	2677	9.47	3.41	0.36	2793	9.30	3.35	0.36	2979	9.08	3.27	0.36	3114	8.82	3.17	0.36	3230	8.09	2.91	0.36	3428	6.68	2.40	0.36	3557
24	18	9.87	6.32	0.64	2498	9.77	6.26	0.64	2521	9.67	6.19	0.64	2544	9.54	6.11	0.64	2565	9.45	6.05	0.64	2578	9.35	5.98	0.64	2663	9.22	5.90	0.64	2780	9.05	5.79	0.64	2968	8.84	5.66	0.64	3105	8.58	5.49	0.64	3221	7.88	5.04	0.64	3422	6.50	4.16	0.64	3552
24	20	10.17	5.29	0.52	2523	10.07	5.24	0.52	2545	9.96	5.18	0.52	2568	9.84	5.11	0.52	2589	9.74	5.06	0.52	2602	9.63	5.01	0.52	2687	9.50	4.94	0.52	2805	9.33	4.85	0.52	2992	9.11	4.74	0.52	3129	8.85	4.60	0.52	3246	8.12	4.22	0.52	3446	6.70	3.48	0.52	3576
24	22	10.35	4.14	0.40	2539	10.24	4.10	0.40	2562	10.13	4.05	0.40	2585	10.00	4.00	0.40	2606	9.90	3.96	0.40	2618	9.80	3.92	0.40	2704	9.66	3.86	0.40	2821	9.49	3.80	0.40	3009	9.27	3.71	0.40	3146	9.00	3.60	0.40	3262	8.26	3.30	0.40	3462	6.81	2.73	0.40	3593
24	24	10.49	2.94	0.28	2559	10.39	2.91	0.28	2581	10.27	2.88	0.28	2604	10.14	2.84	0.28	2625	10.04	2.81	0.28	2638	9.93	2.78	0.28	2723	9.80	2.74	0.28	2841	9.62	2.69	0.28	3028	9.40	2.63	0.28	3165	9.12	2.55	0.28	3282	8.38	2.35	0.28	3482	6.91	1.93	0.28	3612
25	18	10.18	6.92	0.68	2524	10.08	6.85	0.68	2547	9.97	6.78	0.68	2570	9.84	6.69	0.68	2591	9.74	6.62	0.68	2604	9.64	6.55	0.68	2690	9.50	6.46	0.68	2809	9.33	6.35	0.68	2998	9.12	6.20	0.68	3136	8.85	6.02	0.68	3254	8.12	5.52	0.68	3456	6.70	4.56	0.68	3588
25	20	10.49	5.87	0.56	2548	10.38	5.82	0.56	2571	10.27	5.75	0.56	2594	10.14	5.68	0.56	2615	10.04	5.62	0.56	2628	9.93	5.56	0.56	2715	9.79	5.48	0.56	2833	9.62	5.39	0.56	3023	9.39	5.26	0.56	3161	9.12	5.11	0.56	3278	8.37	4.69	0.56	3481	6.91	3.87	0.56	3612
25	22	10.67	4.69	0.44	2565	10.56	4.65	0.44	2588	10.45	4.60	0.44	2611	10.31	4.54	0.44	2632	10.21	4.49	0.44	2645	10.10	4.44	0.44	2731	9.96	4.38	0.44	2850	9.78	4.30	0.44	3039	9.55	4.20	0.44	3178	9.28	4.08	0.44	3295	8.52	3.75	0.44	3497	7.03	3.09	0.44	3629
25	24	10.82	3.46	0.32	2584	10.71	3.43	0.32	2607	10.59	3.39	0.32	2631	10.46	3.35	0.32	2651	10.35	3.31	0.32	2665	10.24	3.28	0.32	2751	10.10	3.23	0.32	2869	9.92	3.17	0.32	3059	9.69	3.10	0.32	3197	9.41	3.01	0.32	3315	8.63	2.76	0.32	3517	7.12	2.28	0.32	3649
26	18	10.49	7.55	0.72	2549	10.39	7.48	0.72	2572	10.27	7.40	0.72	2596	10.14	7.30	0.72	2617	10.04	7.23	0.72	2630	9.93	7.15	0.72	2717	9.80	7.05	0.72	2837	9.62	6.93	0.72	3028	9.40	6.77	0.72	3168	9.12	6.57	0.72	3287	8.38	6.03	0.72	3491	6.91	4.98	0.72	3624
26	20	10.81	6.49	0.60	2574	10.71	6.42	0.60	2597	10.59	6.35	0.60	2621	10.45	6.27	0.60	2642	10.35	6.21	0.60	2655	10.24	6.14	0.60	2742	10.10	6.06	0.60	2862	9.92	5.95	0.60	3053	9.69	5.81	0.60	3193	9.40	5.64	0.60	3312	8.63	5.18	0.60	3516	7.12	4.27	0.60	3649
26	22	11.00	5.28	0.48	2591	10.89	5.23	0.48	2614	10.77	5.17	0.48	2637	10.63	5.10	0.48	2658	10.53	5.05	0.48	2672	10.41	5.00	0.48	2759	10.27	4.93	0.48	2878	10.09	4.84	0.48	3070	9.85	4.73	0.48	3210	9.56	4.59	0.48	3328	8.78	4.21	0.48	3533	7.24	3.48	0.48	3666
26	24	11.15	4.01	0.36	2611	11.04	3.97	0.36	2634	10.92	3.93	0.36	2657	10.78	3.88	0.36	2678	10.67	3.84	0.36	2691	10.56	3.80	0.36	2779	10.41	3.75	0.36	2898	10.23	3.68	0.36	3090	9.99	3.60	0.36	3229	9.70	3.49	0.36	3348	8.90	3.20	0.36	3553	7.34	2.64	0.36	3686
26	26	11.33	2.72	0.24	2633	11.22	2.69	0.24	2657	11.10	2.66	0.24	2680	10.95	2.63	0.24	2701	10.84	2.60	0.24	2714	10.73	2.57	0.24	2801	10.58	2.54	0.24	2921	10.39	2.49	0.24	3112	10.15	2.44	0.24	3252	9.85	2.36	0.24	3371	9.04	2.17	0.24	3575	7.46	1.79	0.24	3708
27	18	10.71	8.14	0.76	2575	10.60	8.06	0.76	2598	10.48	7.97	0.76	2622	10.35	7.87	0.76	2643	10.25	7.79	0.76	2657	10.14	7.70	0.76	2745	10.00	7.60	0.76	2866	9.82	7.46	0.76	3059	9.59	7.29	0.76	3200	9.31	7.08	0.76	3320	8.55	6.50	0.76	3526	7.05	5.36	0.76	3661
27	19	10.92	7.65	0.70	2585	10.82	7.57	0.70	2608	10.70	7.49	0.70	2632	10.56	7.39	0.70	2653	10.46	7.32	0.70	2667	10.34	7.24	0.70	2755	10.20	7.14	0.70	2876	10.02	7.01	0.70	3069	9.79	6.85	0.70	3210	9.50	6.65	0.70	3330	8.72	6.10	0.70	3536	7.19	5.04	0.70	3671
27	20	11.03	7.06	0.64	2600	10.92	6.99	0.64	2623	10.81	6.92	0.64	2647	10.67	6.83	0.64	2668	10.56	6.76	0.64	2682	10.45	6.69	0.64	2770	10.30	6.59	0.64	2891	10.12	6.48	0.64	3084	9.88	6.33	0.64	3225	9.60	6.14	0.64	3345	8.81	5.64	0.64	3551	7.27	4.65	0.64	3686
27	22	11.22	5.84	0.52	2617	11.11	5.78	0.52	2640	10.99	5.71	0.52	2664	10.85	5.64	0.52	2685	10.74	5.59	0.52	2699	10.62	5.52	0.52	2787	10.48	5.45	0.52	2908	10.29	5.35	0.52	3101	10.05	5.23	0.52	3242	9.76	5.07	0.52	3362	8.96	4.66	0.52	3568	7.39	3.84	0.52	3703
27	24	11.38	4.55	0.40	2637	11.27	4.51	0.40	2660	11.14	4.46	0.40	2684	11.00	4.40	0.40	2705	10.89	4.36	0.40	2719	10.77	4.31	0.40	2807	10.62	4.25	0.40	2928	10.44	4.17	0.40	3121	10.19	4.08	0.40	3262	9.89	3.96	0.40	3382	9.08	3.63	0.40	3588	7.49	3.00	0.40	3723
27	26	11.56	3.24	0.28	2660	11.45	3.20	0.28	2683	11.32	3.17	0.28	2707	11.18	3.13	0.28	2728	11.07	3.10	0.28	2742	10.95	3.06	0.28	2830	10.79	3.02	0.28	2951	10.60	2.97	0.28	3144	10.35	2.90	0.28	3285	10.05	2.81	0.28	3405	9.23	2.58	0.28	3611	7.61	2.13	0.28	3746
28	18	10.81	8.65	0.80	2601	10.71	8.56	0.80	2624	10.59	8.47	0.80	2648	10.45	8.36	0.80	2670	10.35	8.28	0.80	2683	10.24	8.19	0.80	2772	10.10	8.08	0.80	2894	9.92	7.93	0.80	3089	9.69	7.75	0.80	3232	9.40	7.52	0.80	3353	8.63	6.91	0.80	3562	7.12	5.70	0.80	3697
28	20	11.03	7.50	0.68	2626	10.92	7.43	0.68	2650	10.81	7.35	0.68	2674	10.67	7.25	0.68	2695	10.56	7.18	0.68	2708	10.45	7.10	0.68	2797	10.30	7.01	0.68	2919	10.12	6.88	0.68	3115	9.88	6.72	0.68	3257	9.60	6.52	0.68	3378	8.81	5.99	0.68	3587	7.27	4.94	0.68	3723
28	22	11.14	6.24	0.56	2643	11.03	6.18	0.56	2667	10.91	6.11	0.56	2691	10.77	6.03	0.56	2712	10.67	5.97	0.56	2726	10.55	5.91	0.56	2815	10.41	5.83	0.56	2937	10.22	5.72	0.56	3132	9.98	5.59	0.56	3275	9.69	5.43	0.56	3396	8.90	4.98	0.56	3604	7.34	4.11	0.56	3740
28	24	11.33	4.99	0.44	2663	11.22	4.94	0.44	2687	11.10	4.88	0.44	2711	10.96	4.82	0.44	2732	10.85	4.77	0.44	2746	10.73	4.72	0.44	2835	10.58	4.66	0.44	2957	10.39	4.57	0.44	3152	10.15	4.47	0.44	3295	9.86	4.34	0.44	3416	9.05	3.98	0.44	3624	7.46	3.28	0.44	3760
28	26	11.49	3.68	0.32	2686	11.38	3.64	0.32	2710	11.25	3.60	0.32	2734	11.11	3.56	0.32	2756	11.00	3.52	0.32	2769	10.88	3.48	0.32	2858	10.73	3.43	0.32	2980	10.54	3.37	0.32	3175	10.29	3.29	0.32	3318	9.99	3.20	0.32	3439	9.17	2.94	0.32	3648	7.57	2.42	0.32	3783
29	18	10.92	8.96	0.82	2627	10.81	8.87	0.82	2651	10.70	8.77	0.82	2675	10.56	8.66	0.82	2696	10.45	8.57	0.82	2710	10.34	8.48	0.82	2800	10.20	8.36	0.82	2923	10.02	8.21	0.82	3120	9.78	8.02	0.82	3264	9.50	7.79	0.82	3387	8.72	7.15	0.82	3597	7.19	5.90	0.82	3734
29	20	11.14	8.02	0.72	2652	11.03	7.94	0.72	2676	10.91	7.86	0.72	2700	10.77	7.76	0.72	2722	10.67	7.68	0.72	2736	10.55	7.60	0.72	2825	10.41	7.49	0.72	2949	10.22	7.36	0.72	3146	9.98	7.19	0.72	3290	9.69	6.98	0.72	3412	8.90	6.41	0.72	3623	7.34	5.28	0.72	3760
29	22	11.37	6.82	0.60	2669	11.25	6.75	0.60	2693	11.13	6.68	0.60	2718	10.99	6.59	0.60	2739	10.88	6.53	0.60	2753	10.76	6.46	0.60	2843	10.61	6.37	0.60	2966	10.43	6.26	0.60	3163	10.18	6.11	0.60	3307	9.88	5.93	0.60	3430	9.07	5.44	0.60	3640	7.49	4.49	0.60	3777
29	24	11.45	5.49	0.48	2690	11.33	5.44	0.48	2714	11.21	5.38	0.48	2738	11.07	5.31	0.48	2760	10.96	5.26	0.48	2773	10.84	5.20	0.48	2863	10.69	5.13	0.48	2986	10.50	5.04	0.48	3184	10.25	4.92	0.48	3328	9.95	4.78	0.48	3450	9.14	4.39	0.48	3661	7.54	3.62	0.48	3798
29	26	11.61	4.18	0.36	2713	11.49	4.14	0.36	2737	11.37	4.09	0.36	2761	11.22	4.04	0.36	2783	11.11	4.00	0.36	2797	10.99	3.96	0.36	2887	10.84	3.90	0.36	3010	10.65	3.83	0.36	3207	10.40	3.74	0.36	3351	10.09	3.63	0.36	3473	9.27	3.34	0.36	3684	7.64	2.75	0.36	3821
30	18	11.03	9.04	0.82	2653	10.92	8.96	0.82	2677	10.80	8.86	0.82	2702	10.66	8.74	0.82	2723	10.56	8.66	0.82	2737	10.44	8.56	0.82	2828	10.30	8.45	0.82	2952	10.12	8.30	0.82	3152	9.88	8.10	0.82	3297	9.59	7.87	0.82	3421	8.81	7.22	0.82	3633	7.26	5.96	0.82	3772
30	20	11.26	8.55	0.76	2679	11.14	8.47	0.76	2703	11.02	8.38	0.76	2727	10.88	8.27	0.76	2749	10.77	8.19	0.76	2763	10.66	8.10	0.76	2854	10.51	7.99	0.76	2978	10.32	7.85	0.76	3177	10.08	7.66	0.76	3323	9.79	7.44	0.76	3446	8.99	6.83	0.76	3659	7.41	5.63	0.76	3798
30	22	11.48	7.35	0.64	2696	11.37	7.27	0.64	2720	11.24	7.20	0.64	2745	11.10	7.10	0.64	2767	10.99	7.03	0.64	2780	10.87	6.96	0.64	2871	10.72	6.86	0.64	2996	10.53	6.74	0.64	3195	10.28	6.58	0.64	3340	9.98	6.39	0.64	3464	9.16	5.87	0.64	3677	7.56	4.84	0.64	3815
30	24	11.56	6.01	0.52	2717	11.45	5.95	0.52	2741	11.32	5.89	0.52	2765	11.18	5.81	0.52	2787	11.07	5.75	0.52	2801	10.95	5.69	0.52	2892	10.79	5.61	0.52	3016	10.60	5.51	0.52	3215	10.36	5.38	0.52	3361	10.05	5.23	0.52	3484	9.23	4.80	0.52	3697	7.61	3.96	0.52	3836
30	26	11.72	4.69	0.40	2740	11.61	4.64	0.40	2765	11.48	4.59	0.40	2789	11.33	4.53	0.40	2811	11.22	4.49	0.40	2825	11.10	4.44	0.40	2916	10.95	4.38	0.40	3040	10.75	4.30	0.40	3239	10.50	4.20	0.40	3385	10.19	4.08	0.40	3508	9.36	3.74	0.40	3721	7.72	3.09	0.40	3859
31	18	11.14	9.14	0.82	2679	11.03	9.04	0.82	2704	10.91	8.95	0.82	2729	10.77	8.83	0.82	2751	10.66	8.74	0.82	2764	10.55	8.65	0.82	2856	10.40	8.53	0.82	2982	10.22	8.38	0.82	3183	9.98	8.18	0.82	3330	9.69	7.94	0.82	3455	8.89	7.29	0.82	3670	7.34	6.02	0.82	3809
31	20	11.37	9.09	0.80	2705	11.26	9.00	0.80	2730	11.13	8.91	0.80	2755	10.99	8.79	0.80	2777	10.88	8.71	0.80	2790	10.76	8.61	0.80	2882	10.61	8.49	0.80	3008	10.43	8.34	0.80	3209	10.18	8.15	0.80	3356	9.89	7.91	0.80	3481	9.08	7.26	0.80	3696	7.49	5.99	0.80	3836
31	22	11.60	7.88	0.68	2723	11.48	7.81	0.68	2748	11.36	7.72	0.68	2772	11.21	7.62	0.68	2794	11.10	7.55	0.68	2808	10.98	7.47	0.68	2900	10.83	7.36	0.68	3026	10.64	7.23	0.68	3227	10.39	7.06	0.68	3374	10.08	6.86	0.68	3499	9.26	6.29	0.68	3713	7.64	5.19	0.68	3853
31	24	11.68	6.54	0.56	2744	11.56	6.47	0.56	2768	11.44	6.40	0.56	2793	11.29	6.32	0.56	2815	11.18	6.26	0.56	2829	11.06	6.19	0.56	2921	10.90	6.11	0.56	3046	10.71	6.00	0.56	3248	10.46	5.86	0.56	3395	10.15	5.69	0.56	3519	9.32	5.22	0.56	3734	7.69	4.31	0.56	3874
31	26	11.84	5.21	0.44	2768	11.72	5.16	0.44	2792	11.60	5.10	0.44	2817	11.45	5.04	0.44	2839	11.33	4.99	0.44	2853	11.21	4.93	0.44	2945	11.06	4.86	0.44	3070	10.86	4.78	0.44	3272	10.61	4.67	0.44	3419	10.30	4.53	0.44	3543	9.45	4.16	0.44	3758	7.80	3.43	0.44	3898
32	18	11.25	9.23	0.82	2706	11.14	9.14	0.82	2731	11.02	9.04	0.82	2756	10.88	8.92	0.82	2778	10.77	8.83	0.82	2792	10.65	8.74	0.82	2885	10.51	8.62	0.82	3012	10.32	8.46	0.82	3215	10.08	8.26	0.82	3363	9.78	8.02	0.82	3489	8.98	7.37	0.82	3706	7.41	6.08	0.82	3848
32	20	11.48	9.42	0.82	2733	11.37	9.32	0.82	2757	11.24	9.22	0.82	2782	11.10	9.10	0.82	2804	10.99	9.01	0.82	2818	10.87	8.91	0.82	2911	10.72	8.79	0.82	3038	10.53	8.64	0.82	3241	10.28	8.43	0.82	3390	9.98	8.19	0.82	3516	9.17	7.52	0.82	3733	7.56	6.20	0.82	3874
32	22	11.71	8.43	0.72	2750	11.60	8.35	0.72	2775	11.47	8.26	0.72	2800	11.32	8.15	0.72	2822	11.21	8.07	0.72	2836	11.09	7.98	0.72	2929	10.93	7.87	0.72	3056	10.74	7.73	0.72	3259	10.49	7.55	0.72	3408	10.18	7.33	0.72	3533	9.35	6.73	0.72	3750	7.71	5.55	0.72	3892
32	24	11.79	7.08	0.60	2771	11.68	7.01	0.60	2796	11.55	6.93	0.60	2821	11.40	6.84	0.60	2843	11.29	6.77	0.60	2857	11.17	6.70	0.60	2950	11.01	6.61	0.60	3077	10.82	6.49	0.60	3280	10.56	6.34	0.60	3429	10.26	6.15	0.60	3555	9.41	5.65	0.60	3772	7.77	4.66	0.60	3913
32	26	11.96	5.74	0.48	2796	11.84	5.68	0.48	2820	11.71	5.62	0.48	2845	11.56	5.55	0.48	2867	11.45	5.49	0.48	2881	11.32	5.43	0.48	2974	11.17	5.36	0.48	3101	10.97	5.26	0.48	3304	10.71	5.14	0.48	3453	10.40	4.99	0.48	3579	9.55	4.58	0.48	3796	7.88	3.78	0.48	3937

4. CAPACITIES AND SELECTION DATA

Console type

AKT-14UR4RK8 & AUW-14U4RS7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)
AKT-14UR4RK8 & AUW-14U4RS7
CAPACITY: 4.10 kW SHF: 0.70 INPUT: 1080 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	3.97	2.06	0.52	780	3.93	2.04	0.52	787	3.89	2.02	0.52	794	3.84	2.00	0.52	801	3.80	1.98	0.52	805	3.76	1.95	0.52	832	3.71	1.93	0.52	869	3.64	1.89	0.52	928	3.56	1.85	0.52	971	3.45	1.79	0.52	1007	3.17	1.65	0.52	1070	2.61	1.36	0.52	1111
21	20	4.13	1.65	0.40	803	4.09	1.64	0.40	811	4.05	1.62	0.40	818	4.00	1.60	0.40	824	3.96	1.58	0.40	828	3.91	1.57	0.40	855	3.86	1.54	0.40	892	3.79	1.52	0.40	951	3.70	1.48	0.40	994	3.59	1.44	0.40	1031	3.30	1.32	0.40	1094	2.72	1.09	0.40	1135
22	18	4.09	2.29	0.56	788	4.05	2.27	0.56	795	4.01	2.24	0.56	802	3.96	2.22	0.56	809	3.92	2.19	0.56	813	3.87	2.17	0.56	840	3.82	2.14	0.56	877	3.75	2.10	0.56	937	3.66	2.05	0.56	981	3.56	1.99	0.56	1018	3.27	1.83	0.56	1081	2.69	1.51	0.56	1123
22	20	4.22	1.86	0.44	812	4.18	1.84	0.44	819	4.13	1.82	0.44	826	4.08	1.79	0.44	833	4.04	1.78	0.44	837	3.99	1.76	0.44	864	3.94	1.73	0.44	901	3.87	1.70	0.44	961	3.78	1.66	0.44	1004	3.67	1.61	0.44	1041	3.37	1.48	0.44	1105	2.78	1.22	0.44	1146
22	22	4.29	1.37	0.32	828	4.25	1.36	0.32	835	4.20	1.34	0.32	842	4.15	1.33	0.32	849	4.11	1.31	0.32	853	4.06	1.30	0.32	880	4.00	1.28	0.32	917	3.93	1.26	0.32	977	3.84	1.23	0.32	1021	3.73	1.19	0.32	1058	3.42	1.10	0.32	1121	2.82	0.90	0.32	1163
23	18	4.18	2.51	0.60	796	4.13	2.48	0.60	803	4.09	2.45	0.60	810	4.04	2.42	0.60	817	4.00	2.40	0.60	821	3.95	2.37	0.60	849	3.90	2.34	0.60	886	3.83	2.30	0.60	946	3.74	2.24	0.60	990	3.63	2.18	0.60	1028	3.33	2.00	0.60	1092	2.75	1.65	0.60	1134
23	20	4.30	2.07	0.48	820	4.26	2.05	0.48	827	4.21	2.02	0.48	834	4.16	2.00	0.48	841	4.12	1.98	0.48	845	4.07	1.96	0.48	873	4.02	1.93	0.48	910	3.95	1.89	0.48	971	3.85	1.85	0.48	1015	3.74	1.80	0.48	1052	3.44	1.65	0.48	1116	2.83	1.36	0.48	1158
23	22	4.38	1.58	0.36	836	4.33	1.56	0.36	843	4.29	1.54	0.36	851	4.23	1.52	0.36	857	4.19	1.51	0.36	862	4.14	1.49	0.36	889	4.09	1.47	0.36	927	4.01	1.44	0.36	987	3.92	1.41	0.36	1031	3.81	1.37	0.36	1068	3.49	1.26	0.36	1133	2.88	1.04	0.36	1174
24	18	4.26	2.73	0.64	804	4.22	2.70	0.64	811	4.17	2.67	0.64	819	4.12	2.64	0.64	825	4.08	2.61	0.64	829	4.03	2.58	0.64	857	3.98	2.55	0.64	895	3.91	2.50	0.64	956	3.82	2.44	0.64	1000	3.70	2.37	0.64	1038	3.40	2.18	0.64	1103	2.81	1.80	0.64	1145
24	20	4.39	2.28	0.52	828	4.35	2.26	0.52	835	4.30	2.24	0.52	843	4.24	2.21	0.52	850	4.20	2.19	0.52	854	4.16	2.16	0.52	881	4.10	2.13	0.52	919	4.03	2.09	0.52	980	3.93	2.05	0.52	1025	3.82	1.99	0.52	1062	3.51	1.82	0.52	1127	2.89	1.50	0.52	1170
24	22	4.47	1.79	0.40	844	4.42	1.77	0.40	852	4.37	1.75	0.40	859	4.32	1.73	0.40	866	4.27	1.71	0.40	870	4.23	1.69	0.40	898	4.17	1.67	0.40	936	4.10	1.64	0.40	997	4.00	1.60	0.40	1041	3.88	1.55	0.40	1079	3.56	1.43	0.40	1144	2.94	1.18	0.40	1186
24	24	4.53	1.27	0.28	864	4.48	1.26	0.28	871	4.43	1.24	0.28	879	4.38	1.23	0.28	885	4.33	1.21	0.28	890	4.29	1.20	0.28	917	4.23	1.18	0.28	955	4.15	1.16	0.28	1016	4.06	1.14	0.28	1061	3.94	1.10	0.28	1098	3.61	1.01	0.28	1163	2.98	0.84	0.28	1206
25	18	4.39	2.99	0.68	812	4.35	2.96	0.68	819	4.30	2.92	0.68	827	4.25	2.89	0.68	834	4.20	2.86	0.68	838	4.16	2.83	0.68	866	4.10	2.79	0.68	904	4.03	2.74	0.68	966	3.93	2.68	0.68	1011	3.82	2.60	0.68	1049	3.51	2.38	0.68	1114	2.89	1.97	0.68	1157
25	20	4.53	2.53	0.56	836	4.48	2.51	0.56	844	4.43	2.48	0.56	851	4.38	2.45	0.56	858	4.33	2.43	0.56	862	4.29	2.40	0.56	890	4.23	2.37	0.56	929	4.15	2.33	0.56	990	4.05	2.27	0.56	1035	3.94	2.20	0.56	1073	3.61	2.02	0.56	1139	2.98	1.67	0.56	1182
25	22	4.60	2.03	0.44	853	4.56	2.01	0.44	860	4.51	1.98	0.44	868	4.45	1.96	0.44	875	4.41	1.94	0.44	879	4.36	1.92	0.44	907	4.30	1.89	0.44	945	4.22	1.86	0.44	1007	4.12	1.81	0.44	1052	4.00	1.76	0.44	1090	3.68	1.62	0.44	1155	3.03	1.33	0.44	1198
25	24	4.67	1.49	0.32	873	4.62	1.48	0.32	880	4.57	1.46	0.32	888	4.51	1.44	0.32	894	4.47	1.43	0.32	899	4.42	1.41	0.32	927	4.36	1.39	0.32	965	4.28	1.37	0.32	1026	4.18	1.34	0.32	1071	4.06	1.30	0.32	1109	3.73	1.19	0.32	1175	3.07	0.98	0.32	1218
26	18	4.53	3.26	0.72	820	4.48	3.23	0.72	828	4.43	3.19	0.72	835	4.38	3.15	0.72	842	4.33	3.12	0.72	846	4.29	3.09	0.72	875	4.23	3.04	0.72	913	4.15	2.99	0.72	975	4.06	2.92	0.72	1021	3.94	2.84	0.72	1059	3.61	2.60	0.72	1126	2.98	2.15	0.72	1169
26	20	4.67	2.80	0.60	845	4.62	2.77	0.60	852	4.57	2.74	0.60	860	4.51	2.71	0.60	867	4.47	2.68	0.60	871	4.42	2.65	0.60	899	4.36	2.61	0.60	938	4.28	2.57	0.60	1000	4.18	2.51	0.60	1046	4.06	2.43	0.60	1084	3.73	2.24	0.60	1150	3.07	1.84	0.60	1193
26	22	4.75	2.28	0.48	862	4.70	2.26	0.48	869	4.65	2.23	0.48	877	4.59	2.20	0.48	884	4.54	2.18	0.48	888	4.49	2.16	0.48	916	4.43	2.13	0.48	955	4.35	2.09	0.48	1017	4.25	2.04	0.48	1062	4.13	1.98	0.48	1101	3.79	1.82	0.48	1167	3.13	1.50	0.48	1210
26	24	4.81	1.73	0.36	881	4.76	1.72	0.36	889	4.71	1.70	0.36	897	4.65	1.67	0.36	903	4.61	1.66	0.36	908	4.56	1.64	0.36	936	4.49	1.62	0.36	975	4.41	1.59	0.36	1037	4.31	1.55	0.36	1082	4.18	1.51	0.36	1121	3.84	1.38	0.36	1187	3.17	1.14	0.36	1230
26	26	4.89	1.17	0.24	904	4.84	1.16	0.24	912	4.79	1.15	0.24	919	4.73	1.13	0.24	926	4.68	1.12	0.24	930	4.63	1.11	0.24	959	4.57	1.10	0.24	998	4.48	1.08	0.24	1060	4.38	1.05	0.24	1105	4.25	1.02	0.24	1143	3.90	0.94	0.24	1210	3.22	0.77	0.24	1253
27	18	4.62	3.51	0.76	828	4.57	3.48	0.76	836	4.52	3.44	0.76	844	4.47	3.39	0.76	851	4.42	3.36	0.76	855	4.37	3.32	0.76	883	4.31	3.28	0.76	923	4.24	3.22	0.76	985	4.14	3.15	0.76	1031	4.02	3.05	0.76	1070	3.69	2.80	0.76	1137	3.04	2.31	0.76	1181
27	19	4.71	3.30	0.70	838	4.67	3.27	0.70	846	4.62	3.23	0.70	854	4.56	3.19	0.70	861	4.51	3.16	0.70	865	4.46	3.12	0.70	893	4.40	3.08	0.70	933	4.32	3.03	0.70	995	4.22	2.96	0.70	1041	4.10	2.87	0.70	1080	3.76	2.63	0.70	1147	3.11	2.17	0.70	1191
27	20	4.76	3.05	0.64	853	4.71	3.02	0.64	861	4.66	2.98	0.64	869	4.60	2.95	0.64	876	4.56	2.92	0.64	880	4.51	2.89	0.64	908	4.45	2.85	0.64	948	4.37	2.80	0.64	1010	4.27	2.73	0.64	1056	4.14	2.65	0.64	1095	3.80	2.43	0.64	1162	3.14	2.01	0.64	1206
27	22	4.84	2.52	0.52	870	4.79	2.49	0.52	878	4.74	2.47	0.52	886	4.68	2.43	0.52	893	4.64	2.41	0.52	897	4.59	2.38	0.52	925	4.52	2.35	0.52	965	4.44	2.31	0.52	1027	4.34	2.26	0.52	1073	4.21	2.19	0.52	1112	3.87	2.01	0.52	1179	3.19	1.66	0.52	1223
27	24	4.91	1.96	0.40	890	4.86	1.94	0.40	898	4.81	1.92	0.40	906	4.75	1.90	0.40	913	4.70	1.88	0.40	917	4.65	1.86	0.40	945	4.59	1.83	0.40	985	4.50	1.80	0.40	1047	4.40	1.76	0.40	1093	4.27	1.71	0.40	1132	3.92	1.57	0.40	1199	3.23	1.29	0.40	1243
27	26	4.99	1.40	0.28	913	4.94	1.38	0.28	921	4.89	1.37	0.28	929	4.82	1.35	0.28	936	4.78	1.34	0.28	940	4.72	1.32	0.28	968	4.66	1.30	0.28	1008	4.58	1.28	0.28	1070	4.47	1.25	0.28	1116	4.34	1.21	0.28	1155	3.98	1.12	0.28	1222	3.29	0.92	0.28	1266
28	18	4.67	3.73	0.80	837	4.62	3.70	0.80	844	4.57	3.66	0.80	852	4.51	3.61	0.80	859	4.47	3.57	0.80	863	4.42	3.53	0.80	892	4.36	3.49	0.80	932	4.28	3.42	0.80	995	4.18	3.34	0.80	1041	4.06	3.25	0.80	1081	3.73	2.98	0.80	1148	3.07	2.46	0.80	1192
28	20	4.76	3.24	0.68	862	4.71	3.21	0.68	870	4.66	3.17	0.68	877	4.60	3.13	0.68	884	4.56	3.10	0.68	889	4.51	3.07	0.68	918	4.45	3.02	0.68	957	4.37	2.97	0.68	1020	4.27	2.90	0.68	1067	4.14	2.82	0.68	1106	3.80	2.58	0.68	1174	3.14	2.13	0.68	1218
28	22	4.81	2.69	0.56	879	4.76	2.67	0.56	887	4.71	2.64	0.56	894	4.65	2.60	0.56	901	4.60	2.58	0.56	906	4.55	2.55	0.56	935	4.49	2.51	0.56	974	4.41	2.47	0.56	1038	4.31	2.41	0.56	1084	4.18	2.34	0.56	1123	3.84	2.15	0.56	1191	3.17	1.77	0.56	1235
28	24	4.89	2.15	0.44	899	4.84	2.13	0.44	907	4.79	2.11	0.44	915	4.73	2.08	0.44	922	4.68	2.06	0.44	926	4.63	2.04	0.44	955	4.57	2.01	0.44	994	4.49	1.97	0.44	1058	4.38	1.93	0.44	1104	4.25	1.87	0.44	1143	3.90	1.72	0.44	1211	3.22	1.42	0.44	1255
28	26	4.96	1.59	0.32	922	4.91	1.57	0.32	930	4.86	1.55	0.32	938	4.79	1.53	0.32	945	4.75	1.52	0.32	949	4.70	1.50	0.32	978	4.63	1.48	0.32	1018	4.55	1.46	0.32	1081	4.44	1.42	0.32	1127	4.31	1.38	0.32	1167	3.96	1.27	0.32	1234	3.27	1.05	0.32	1278
29	18	4.71	3.86	0.82	845	4.67	3.83	0.82	853	4.62	3.79	0.82	861	4.56	3.74	0.82	868	4.51	3.70	0.82	872	4.46	3.66	0.82	901	4.40	3.61	0.82	941	4.32	3.54	0.82	1005	4.22	3.46	0.82	1052	4.10	3.36	0.82	1092	3.76	3.09	0.82	1160	3.10	2.55	0.82	1204
29	20	4.81	3.46	0.72	870	4.76	3.43	0.72	878	4.71	3.39	0.72	886	4.65	3.35	0.72	893	4.60	3.31	0.72	898	4.55	3.28	0.72	927	4.49	3.23	0.72	967	4.41	3.18	0.72	1031	4.31	3.10	0.72	1077	4.18	3.01	0.72	1117	3.84	2.76	0.72	1185	3.17	2.28	0.72	1230
29	22	4.91	2.94	0.60	888	4.86	2.91	0.60	896	4.80	2.88	0.60	903	4.74	2.85	0.60	910	4.70	2.82	0.60	915	4.64	2.79	0.60	944	4.58	2.75	0.60	984	4.50	2.70	0.60	1048	4.39	2.64	0.60	1095	4.27	2.56	0.60	1134	3.92	2.35	0.60	1203	3.23	1.94	0.60	1247
29	24	4.94	2.37	0.48	908	4.89	2.35	0.48	916	4.84	2.32	0.48	924	4.78	2.29	0.48	931	4.73	2.27	0.48	935	4.68	2.25	0.48	964	4.61	2.21	0.48	1004	4.53	2.17	0.48	1068	4.42	2.12	0.48	1115	4.30	2.06	0.48	1155	3.94	1.89	0.48	1223	3.25	1.56	0.48	1268
29	26	5.01	1.80	0.36	932	4.96	1.79	0.36	939	4.91	1.77	0.36	947	4.84	1.74	0.36	954	4.79	1.73	0.36	959	4.74	1.71	0.36	988	4.68	1.68	0.36	1028	4.59	1.65	0.36	1092	4.49	1.62	0.36	1139	4.36	1.57	0.36	1178	4.00	1.44	0.36	1247	3.30	1.19	0.36	1291
30	18	4.76	3.90	0.82	853	4.71	3.86	0.82	861	4.66	3.82	0.82	869	4.60	3.77	0.82	876	4.56	3.74	0.82	881	4.51	3.70	0.82	910	4.44	3.64	0.82	951	4.37	3.58	0.82	1015	4.26	3.50	0.82	1062	4.14	3.39	0.82	1102	3.80	3.12	0.82	1171	3.14	2.57	0.82	1216
30	20	4.86	3.69	0.76	879	4.81	3.66	0.76	887	4.76	3.62	0.76	895	4.70	3.57	0.76	902	4.65	3.53	0.76	907	4.60	3.50	0.76	936	4.54	3.45	0.76	976	4.46	3.39	0.76	1041	4.35	3.31	0.76	1088	4.22	3.21	0.76	1128	3.88	2.95	0.76	1197	3.20	2.43	0.76	1242
30	22	4.95	3.17	0.64	897	4.91	3.14	0.64	905	4.85	3.11	0.64	912	4.79	3.07	0.64	920	4.74	3.04	0.64	924	4.69	3.00	0.64	953	4.63	2.96	0.64	994	4.54	2.91	0.64	1058	4.44	2.84	0.64	1106	4.31	2.76	0.64	1146	3.96	2.53	0.64	1215	3.26	2.09	0.64	1260
30	24	4.99	2.59	0.52	917	4.94	2.57	0.52	925	4.89	2.54	0.52	933	4.82	2.51	0.52	940	4.78	2.48	0.52	945	4.72	2.46	0.52	974	4.66	2.42	0.52	1014	4.58	2.38	0.52	1079	4.47	2.32	0.52	1126	4.34	2.26	0.52	1166	3.98	2.07	0.52	1235	3.29	1.71	0.52	1280
30	26	5.06	2.02	0.40	941	5.01	2.00	0.40	949	4.95	1.98	0.40	957	4.89	1.96	0.40	964	4.84	1.94	0.40	968	4.79	1.92	0.40	998	4.72	1.89	0.40	1038	4.64	1.86	0.40	1103	4.53	1.81	0.40	1150	4.40	1.76	0.40	1190	4.04	1.62	0.40	1259	3.33	1.33	0.40	1304
31	18	4.81	3.94	0.82	862	4.76	3.90	0.82	870	4.71	3.86	0.82	878	4.65	3.81	0.82	885	4.60	3.77	0.82	890	4.55	3.73	0.82	919	4.49	3.68	0.82	960	4.41	3.62	0.82	1025	4.31	3.53	0.82	1073	4.18	3.43	0.82	1113	3.84	3.15	0.82	1183	3.17	2.60	0.82	1228
31	20	4.91	3.92	0.80	888	4.86	3.89	0.80	896	4.80	3.84	0.80	904	4.74	3.79	0.80	911	4.70	3.76	0.80	916	4.65	3.72	0.80	945	4.58	3.66	0.80	986	4.50	3.60	0.80	1051	4.39	3.52	0.80	1099	4.27	3.41	0.80	1139	3.92	3.13	0.80	1209	3.23	2.58	0.80	1254
31	22	5.00	3.40	0.68	906	4.95	3.37	0.68	914	4.90	3.33	0.68	922	4.84	3.29	0.68	929	4.79	3.26	0.68	933	4.74	3.22	0.68	963	4.67	3.18	0.68	1004	4.59	3.12	0.68	1069	4.48	3.05	0.68	1117	4.35	2.96	0.68	1157	3.99	2.72	0.68	1227	3.30	2.24	0.68	1272
31	24	5.04	2.82	0.56	926	4.99	2.79	0.56	934	4.94	2.76	0.56	942	4.87	2.73	0.56	950	4.82	2.70	0.56	954	4.77	2.67	0.56	984	4.71	2.64	0.56	1025	4.62	2.59	0.56	1090	4.51	2.53	0.56	1138	4.38	2.45	0.56	1178	4.02	2.25	0.56	1248	3.32	1.86	0.56	1293
31	26	5.11	2.25	0.44	950	5.06	2.23	0.44	958	5.00	2.20	0.44	966	4.94	2.17	0.44	974	4.89	2.15	0.44	978	4.84	2.13	0.44	1008	4.77	2.10	0.44	1049	4.69	2.06	0.44	1114	4.58	2.01	0.44	1161	4.44	1.96	0.44	1202	4.08	1.79	0.44	1272	3.37	1.48	0.44	1317
32	18	4.86	3.98	0.82	871	4.81	3.94	0.82	879	4.76	3.90	0.82	887	4.69	3.85	0.82	894	4.65	3.81	0.82	898	4.60	3.77	0.82	929	4.53	3.72	0.82	970	4.45	3.65	0.82	1036	4.35	3.57	0.82	1084	4.22	3.46	0.82	1125	3.88	3.18	0.82	1195	3.20	2.62	0.82	1241
32	20	4.96	4.06	0.82	897	4.91	4.02	0.82	905	4.85	3.98	0.82	913	4.79	3.93	0.82	920	4.74	3.89	0.82	925	4.69	3.85	0.82	955	4.63	3.79	0.82	996	4.54	3.73	0.82	1062	4.44	3.64	0.82	1110	4.31	3.53	0.82	1151	3.96	3.24	0.82	1221	3.26	2.68	0.82	1267
32	22	5.05	3.64	0.72	915	5.00	3.60	0.72	923	4.95	3.56	0.72	931	4.89	3.52	0.72	938	4.84	3.48	0.72	943	4.79	3.45	0.72	973	4.72	3.40	0.72	1014	4.64	3.34	0.72	1080	4.53	3.26	0.72	1128	4.40	3.16	0.72	1169	4.03	2.91	0.72	1239	3.33	2.40	0.72	1285
32	24	5.09	3.05	0.60	936	5.04	3.02	0.60	944	4.98	2.99	0.60	952	4.92	2.95	0.60	959	4.87	2.92	0.60	964	4.82	2.89	0.60	994	4.75	2.85	0.60	1035	4.67	2.80	0.60	1101	4.56	2.74	0.60	1149	4.43	2.66	0.60	1190	4.06	2.44	0.60	1260	3.35	2.01	0.60	1306
32	26	5.16	2.48	0.48	960	5.11	2.45	0.48	968	5.05	2.43	0.48	976	4.99	2.40	0.48	983	4.94	2.37	0.48	988	4.89	2.35	0.48	1018	4.82	2.31	0.48	1059	4.73	2.27	0.48	1125	4.62	2.22	0.48	1173	4.49	2.15	0.48	1214	4.12	1.98	0.48	1284	3.40	1.63	0.48	1330

4. CAPACITIES AND SELECTION DATA

AKT-18UR4RK8 & AUW-18U4RS7

PERFORMANCE DATA (Cooling Operation at Rated Frequency)

AKT-18UR4RK8 & AUW-18U4RS7

CAPACITY: 4.90 kW SHF: 0.70 INPUT: 1480 W

INDOOR DB(℃)	INDOOR WB(℃)	OUTDOOR DB (℃)																																					
		-15				-5				0				5				10				15				20				25				30				35				40				45			
		Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT	Q	SHC	SHF	INPUT
21	18	4.74	2.47	0.52	1072	4.70	2.44	0.52	1082	4.65	2.42	0.52	1092	4.59	2.38	0.52	1101	4.54	2.36	0.52	1106	4.49	2.34	0.52	1143	4.43	2.30	0.52	1194	4.35	2.26	0.52	1275	4.25	2.21	0.52	1334	4.12	2.14	0.52	1384	3.79	1.97	0.52	1470	3.12	1.62	0.52	1527
21	20	4.94	1.98	0.40	1096	4.89	1.96	0.40	1106	4.84	1.93	0.40	1115	4.77	1.91	0.40	1124	4.73	1.89	0.40	1130	4.68	1.87	0.40	1167	4.61	1.84	0.40	1217	4.53	1.81	0.40	1298	4.42	1.77	0.40	1357	4.30	1.72	0.40	1408	3.94	1.58	0.40	1494	3.25	1.30	0.40	1550
22	18	4.89	2.74	0.56	1083	4.84	2.71	0.56	1093	4.79	2.68	0.56	1103	4.73	2.65	0.56	1112	4.68	2.62	0.56	1118	4.63	2.59	0.56	1155	4.57	2.56	0.56	1206	4.49	2.51	0.56	1288	4.38	2.45	0.56	1347	4.25	2.38	0.56	1398	3.90	2.19	0.56	1485	3.22	1.80	0.56	1542
22	20	5.04	2.22	0.44	1107	4.99	2.20	0.44	1117	4.94	2.17	0.44	1127	4.87	2.14	0.44	1136	4.82	2.12	0.44	1141	4.77	2.10	0.44	1179	4.71	2.07	0.44	1230	4.62	2.03	0.44	1311	4.51	1.99	0.44	1371	4.38	1.93	0.44	1422	4.02	1.77	0.44	1509	3.32	1.46	0.44	1566
22	22	5.13	1.64	0.32	1123	5.07	1.62	0.32	1133	5.02	1.61	0.32	1143	4.96	1.59	0.32	1152	4.91	1.57	0.32	1158	4.85	1.55	0.32	1195	4.79	1.53	0.32	1246	4.70	1.50	0.32	1328	4.59	1.47	0.32	1387	4.46	1.43	0.32	1438	4.09	1.31	0.32	1525	3.38	1.08	0.32	1582
23	18	4.99	2.99	0.60	1094	4.94	2.96	0.60	1104	4.89	2.93	0.60	1114	4.82	2.89	0.60	1123	4.78	2.87	0.60	1129	4.72	2.83	0.60	1166	4.66	2.80	0.60	1218	4.58	2.75	0.60	1301	4.47	2.68	0.60	1361	4.34	2.60	0.60	1412	3.98	2.39	0.60	1500	3.29	1.97	0.60	1558
23	20	5.14	2.47	0.48	1118	5.09	2.44	0.48	1128	5.04	2.42	0.48	1138	4.97	2.39	0.48	1147	4.92	2.36	0.48	1153	4.87	2.34	0.48	1191	4.80	2.30	0.48	1242	4.72	2.26	0.48	1325	4.61	2.21	0.48	1385	4.47	2.15	0.48	1436	4.11	1.97	0.48	1524	3.39	1.63	0.48	1582
23	22	5.23	1.88	0.36	1134	5.18	1.86	0.36	1144	5.12	1.84	0.36	1154	5.06	1.82	0.36	1164	5.01	1.80	0.36	1169	4.95	1.78	0.36	1207	4.88	1.76	0.36	1258	4.80	1.73	0.36	1341	4.68	1.69	0.36	1401	4.55	1.64	0.36	1452	4.18	1.50	0.36	1541	3.44	1.24	0.36	1598
24	18	5.09	3.26	0.64	1105	5.04	3.23	0.64	1115	4.99	3.19	0.64	1125	4.92	3.15	0.64	1135	4.87	3.12	0.64	1140	4.82	3.09	0.64	1178	4.75	3.04	0.64	1230	4.67	2.99	0.64	1314	4.56	2.92	0.64	1375	4.43	2.83	0.64	1426	4.06	2.60	0.64	1515	3.35	2.15	0.64	1573
24	20	5.25	2.73	0.52	1129	5.20	2.70	0.52	1139	5.14	2.67	0.52	1150	5.07	2.64	0.52	1159	5.02	2.61	0.52	1165	4.97	2.58	0.52	1203	4.90	2.55	0.52	1255	4.81	2.50	0.52	1338	4.70	2.44	0.52	1399	4.56	2.37	0.52	1451	4.19	2.18	0.52	1540	3.46	1.80	0.52	1598
24	22	5.34	2.13	0.40	1146	5.28	2.11	0.40	1156	5.23	2.09	0.40	1166	5.16	2.06	0.40	1175	5.11	2.04	0.40	1181	5.05	2.02	0.40	1219	4.98	1.99	0.40	1271	4.89	1.96	0.40	1354	4.78	1.91	0.40	1415	4.64	1.86	0.40	1467	4.26	1.70	0.40	1556	3.51	1.41	0.40	1614
24	24	5.41	1.52	0.28	1165	5.36	1.50	0.28	1175	5.30	1.48	0.28	1186	5.23	1.46	0.28	1195	5.18	1.45	0.28	1200	5.12	1.43	0.28	1238	5.05	1.41	0.28	1291	4.96	1.39	0.28	1374	4.85	1.36	0.28	1435	4.71	1.32	0.28	1486	4.32	1.21	0.28	1576	3.56	1.00	0.28	1633
25	18	5.25	3.57	0.68	1116	5.20	3.53	0.68	1126	5.14	3.50	0.68	1137	5.07	3.45	0.68	1146	5.02	3.42	0.68	1152	4.97	3.38	0.68	1190	4.90	3.33	0.68	1243	4.81	3.27	0.68	1327	4.70	3.20	0.68	1389	4.56	3.10	0.68	1441	4.19	2.85	0.68	1531	3.46	2.35	0.68	1589
25	20	5.41	3.03	0.56	1141	5.36	3.00	0.56	1151	5.30	2.97	0.56	1161	5.23	2.93	0.56	1170	5.18	2.90	0.56	1176	5.12	2.87	0.56	1215	5.05	2.83	0.56	1267	4.96	2.78	0.56	1352	4.85	2.71	0.56	1413	4.70	2.63	0.56	1465	4.32	2.42	0.56	1555	3.56	2.00	0.56	1614
25	22	5.50	2.42	0.44	1157	5.45	2.40	0.44	1168	5.39	2.37	0.44	1178	5.32	2.34	0.44	1187	5.27	2.32	0.44	1193	5.21	2.29	0.44	1231	5.14	2.26	0.44	1284	5.05	2.22	0.44	1368	4.93	2.17	0.44	1430	4.78	2.11	0.44	1482	4.39	1.93	0.44	1572	3.62	1.59	0.44	1630
25	24	5.58	1.79	0.32	1177	5.52	1.77	0.32	1187	5.46	1.75	0.32	1197	5.39	1.73	0.32	1207	5.34	1.71	0.32	1213	5.28	1.69	0.32	1251	5.21	1.67	0.32	1304	5.12	1.64	0.32	1388	5.00	1.60	0.32	1449	4.85	1.55	0.32	1502	4.45	1.43	0.32	1591	3.67	1.18	0.32	1650
26	18	5.41	3.90	0.72	1127	5.36	3.86	0.72	1138	5.30	3.82	0.72	1148	5.23	3.77	0.72	1158	5.18	3.73	0.72	1163	5.12	3.69	0.72	1202	5.05	3.64	0.72	1255	4.96	3.57	0.72	1340	4.85	3.49	0.72	1403	4.71	3.39	0.72	1455	4.32	3.11	0.72	1546	3.56	2.57	0.72	1605
26	20	5.58	3.35	0.60	1152	5.52	3.31	0.60	1163	5.46	3.28	0.60	1173	5.39	3.24	0.60	1182	5.34	3.20	0.60	1188	5.28	3.17	0.60	1227	5.21	3.12	0.60	1280	5.12	3.07	0.60	1365	5.00	3.00	0.60	1427	4.85	2.91	0.60	1480	4.45	2.67	0.60	1571	3.67	2.20	0.60	1630
26	22	5.67	2.72	0.48	1169	5.62	2.70	0.48	1179	5.55	2.67	0.48	1190	5.48	2.63	0.48	1199	5.43	2.61	0.48	1205	5.37	2.58	0.48	1244	5.30	2.54	0.48	1297	5.20	2.50	0.48	1382	5.08	2.44	0.48	1444	4.93	2.37	0.48	1497	4.53	2.17	0.48	1588	3.74	1.79	0.48	1647
26	24	5.75	2.07	0.36	1189	5.69	2.05	0.36	1199	5.63	2.03	0.36	1210	5.56	2.00	0.36	1219	5.51	1.98	0.36	1225	5.45	1.96	0.36	1264	5.37	1.93	0.36	1317	5.28	1.90	0.36	1402	5.15	1.85	0.36	1464	5.00	1.80	0.36	1517	4.59	1.65	0.36	1608	3.79	1.36	0.36	1667
26	26	5.84	1.40	0.24	1212	5.79	1.39	0.24	1222	5.72	1.37	0.24	1232	5.65	1.36	0.24	1242	5.59	1.34	0.24	1248	5.53	1.33	0.24	1286	5.46	1.31	0.24	1339	5.36	1.29	0.24	1425	5.23	1.26	0.24	1487	5.08	1.22	0.24	1539	4.66	1.12	0.24	1630	3.85	0.92	0.24	1689
27	18	5.52	4.20	0.76	1139	5.47	4.16	0.76	1149	5.41	4.11	0.76	1160	5.34	4.06	0.76	1169	5.29	4.02	0.76	1175	5.23	3.97	0.76	1214	5.16	3.92	0.76	1268	5.06	3.85	0.76	1354	4.95	3.76	0.76	1417	4.80	3.65	0.76	1470	4.41	3.35	0.76	1562	3.64	2.76	0.76	1621
27	19	5.63	3.94	0.70	1149	5.58	3.91	0.70	1159	5.52	3.86	0.70	1170	5.45	3.81	0.70	1179	5.39	3.78	0.70	1185	5.33	3.73	0.70	1224	5.26	3.68	0.70	1278	5.17	3.62	0.70	1364	5.05	3.53	0.70	1427	4.90	3.43	0.70	1480	4.50	3.15	0.70	1572	3.71	2.60	0.70	1631
27	20	5.69	3.64	0.64	1164	5.63	3.61	0.64	1174	5.57	3.57	0.64	1185	5.50	3.52	0.64	1194	5.45	3.49	0.64	1200	5.39	3.45	0.64	1239	5.31	3.40	0.64	1293	5.22	3.34	0.64	1379	5.10	3.26	0.64	1442	4.95	3.17	0.64	1495	4.54	2.91	0.64	1587	3.75	2.40	0.64	1646
27	22	5.79	3.01	0.52	1181	5.73	2.98	0.52	1191	5.67	2.95	0.52	1202	5.60	2.91	0.52	1211	5.54	2.88	0.52	1217	5.48	2.85	0.52	1256	5.40	2.81	0.52	1310	5.31	2.76	0.52	1396	5.18	2.70	0.52	1459	5.03	2.62	0.52	1512	4.62	2.40	0.52	1604	3.81	1.98	0.52	1663
27	24	5.87	2.35	0.40	1201	5.81	2.32	0.40	1211	5.75	2.30	0.40	1222	5.67	2.27	0.40	1231	5.62	2.25	0.40	1237	5.56	2.22	0.40	1276	5.48	2.19	0.40	1330	5.38	2.15	0.40	1416	5.26	2.10	0.40	1479	5.10	2.04	0.40	1532	4.69	1.87	0.40	1624	3.87	1.55	0.40	1683
27	26	5.96	1.67	0.28	1224	5.90	1.65	0.28	1234	5.84	1.64	0.28	1245	5.76	1.61	0.28	1254	5.71	1.60	0.28	1260	5.65	1.58	0.28	1299	5.57	1.56	0.28	1353	5.47	1.53	0.28	1439	5.34	1.50	0.28	1502	5.19	1.45	0.28	1555	4.76	1.33	0.28	1647	3.93	1.10	0.28	1706
28	18	5.58	4.46	0.80	1150	5.52	4.42	0.80	1161	5.46	4.37	0.80	1171	5.39	4.31	0.80	1181	5.34	4.27	0.80	1187	5.28	4.22	0.80	1226	5.21	4.17	0.80	1281	5.12	4.09	0.80	1367	5.00	4.00	0.80	1431	4.85	3.88	0.80	1485	4.45	3.56	0.80	1577	3.67	2.94	0.80	1638
28	20	5.69	3.87	0.68	1175	5.63	3.83	0.68	1186	5.57	3.79	0.68	1197	5.50	3.74	0.68	1206	5.45	3.70	0.68	1212	5.39	3.66	0.68	1252	5.31	3.61	0.68	1306	5.22	3.55	0.68	1393	5.10	3.47	0.68	1456	4.95	3.37	0.68	1510	4.54	3.09	0.68	1603	3.75	2.55	0.68	1663
28	22	5.75	3.22	0.56	1193	5.69	3.19	0.56	1203	5.63	3.15	0.56	1214	5.56	3.11	0.56	1223	5.50	3.08	0.56	1229	5.44	3.05	0.56	1269	5.37	3.01	0.56	1323	5.27	2.95	0.56	1410	5.15	2.88	0.56	1473	5.00	2.80	0.56	1527	4.59	2.57	0.56	1620	3.79	2.12	0.56	1680
28	24	5.85	2.57	0.44	1213	5.79	2.55	0.44	1223	5.72	2.52	0.44	1234	5.65	2.49	0.44	1244	5.60	2.46	0.44	1250	5.53	2.44	0.44	1289	5.46	2.40	0.44	1343	5.36	2.36	0.44	1430	5.24	2.30	0.44	1494	5.08	2.24	0.44	1547	4.67	2.05	0.44	1640	3.85	1.69	0.44	1700
28	26	5.93	1.90	0.32	1236	5.87	1.88	0.32	1247	5.81	1.86	0.32	1257	5.73	1.83	0.32	1267	5.67	1.82	0.32	1273	5.61	1.80	0.32	1312	5.53	1.77	0.32	1367	5.44	1.74	0.32	1453	5.31	1.70	0.32	1517	5.15	1.65	0.32	1571	4.73	1.51	0.32	1663	3.90	1.25	0.32	1724
29	18	5.63	4.62	0.82	1162	5.58	4.57	0.82	1172	5.52	4.52	0.82	1183	5.45	4.47	0.82	1193	5.39	4.42	0.82	1199	5.33	4.37	0.82	1239	5.26	4.31	0.82	1294	5.17	4.24	0.82	1381	5.05	4.14	0.82	1445	4.90	4.02	0.82	1500	4.50	3.69	0.82	1593	3.71	3.04	0.82	1654
29	20	5.75	4.14	0.72	1187	5.69	4.10	0.72	1198	5.63	4.05	0.72	1209	5.56	4.00	0.72	1218	5.50	3.96	0.72	1224	5.44	3.92	0.72	1264	5.37	3.86	0.72	1319	5.27	3.80	0.72	1407	5.15	3.71	0.72	1471	5.00	3.60	0.72	1525	4.59	3.30	0.72	1619	3.79	2.73	0.72	1680
29	22	5.86	3.52	0.60	1205	5.80	3.48	0.60	1215	5.74	3.45	0.60	1226	5.67	3.40	0.60	1236	5.61	3.37	0.60	1242	5.55	3.33	0.60	1282	5.47	3.28	0.60	1336	5.38	3.23	0.60	1424	5.25	3.15	0.60	1488	5.10	3.06	0.60	1542	4.68	2.81	0.60	1636	3.86	2.32	0.60	1697
29	24	5.90	2.83	0.48	1225	5.85	2.81	0.48	1236	5.78	2.78	0.48	1246	5.71	2.74	0.48	1256	5.65	2.71	0.48	1262	5.59	2.68	0.48	1302	5.51	2.65	0.48	1357	5.42	2.60	0.48	1444	5.29	2.54	0.48	1508	5.13	2.46	0.48	1563	4.71	2.26	0.48	1656	3.89	1.87	0.48	1717
29	26	5.99	2.16	0.36	1248	5.93	2.13	0.36	1259	5.86	2.11	0.36	1270	5.79	2.08	0.36	1279	5.73	2.06	0.36	1285	5.67	2.04	0.36	1325	5.59	2.01	0.36	1380	5.49	1.98	0.36	1468	5.36	1.93	0.36	1532	5.21	1.87	0.36	1586	4.78	1.72	0.36	1680	3.94	1.42	0.36	1741
30	18	5.69	4.67	0.82	1173	5.63	4.62	0.82	1184	5.57	4.57	0.82	1195	5.50	4.51	0.82	1205	5.45	4.47	0.82	1211	5.39	4.42	0.82	1251	5.31	4.36	0.82	1306	5.22	4.28	0.82	1395	5.10	4.18	0.82	1460	4.95	4.06	0.82	1515	4.54	3.72	0.82	1609	3.75	3.07	0.82	1671
30	20	5.81	4.41	0.76	1199	5.75	4.37	0.76	1210	5.69	4.32	0.76	1221	5.61	4.27	0.76	1230	5.56	4.22	0.76	1237	5.50	4.18	0.76	1277	5.42	4.12	0.76	1332	5.32	4.05	0.76	1421	5.20	3.95	0.76	1485	5.05	3.84	0.76	1540	4.63	3.52	0.76	1635	3.82	2.91	0.76	1696
30	22	5.92	3.79	0.64	1217	5.86	3.75	0.64	1227	5.80	3.71	0.64	1238	5.72	3.66	0.64	1248	5.67	3.63	0.64	1254	5.61	3.59	0.64	1294	5.53	3.54	0.64	1350	5.43	3.48	0.64	1438	5.30	3.39	0.64	1503	5.15	3.30	0.64	1558	4.73	3.03	0.64	1652	3.90	2.50	0.64	1714
30	24	5.96	3.10	0.52	1237	5.90	3.07	0.52	1248	5.84	3.04	0.52	1259	5.76	3.00	0.52	1269	5.71	2.97	0.52	1275	5.65	2.94	0.52	1315	5.57	2.90	0.52	1370	5.47	2.84	0.52	1459	5.34	2.78	0.52	1524	5.19	2.70	0.52	1578	4.76	2.48	0.52	1673	3.93	2.04	0.52	1734
30	26	6.05	2.42	0.40	1261	5.99	2.39	0.40	1272	5.92	2.37	0.40	1283	5.85	2.34	0.40	1292	5.79	2.32	0.40	1298	5.72	2.29	0.40	1339	5.65	2.26	0.40	1394	5.55	2.22	0.40	1483	5.42	2.17	0.40	1547	5.26	2.10	0.40	1602	4.83	1.93	0.40	1697	3.98	1.59	0.40	1758
31	18	5.75	4.71	0.82	1185	5.69	4.67	0.82	1196	5.63	4.61	0.82	1207	5.56	4.56	0.82	1217	5.50	4.51	0.82	1223	5.44	4.46	0.82	1264	5.37	4.40	0.82	1320	5.27	4.32	0.82	1409	5.15	4.22	0.82	1474	5.00	4.10	0.82	1530	4.59	3.76	0.82	1625	3.78	3.10	0.82	1687
31	20	5.86	4.69	0.80	1211	5.81	4.64	0.80	1222	5.74	4.59	0.80	1233	5.67	4.53	0.80	1243	5.61	4.49	0.80	1249	5.55	4.44	0.80	1290	5.47	4.38	0.80	1346	5.38	4.30	0.80	1435	5.25	4.20	0.80	1500	5.10	4.08	0.80	1556	4.68	3.74	0.80	1651	3.86	3.09	0.80	1713
31	22	5.98	4.07	0.68	1229	5.92	4.03	0.68	1240	5.86	3.98	0.68	1251	5.78	3.93	0.68	1260	5.72	3.89	0.68	1267	5.66	3.85	0.68	1307	5.58	3.80	0.68	1363	5.49	3.73	0.68	1453	5.36	3.64	0.68	1518	5.20	3.54	0.68	1573	4.77	3.25	0.68	1669	3.94	2.68	0.68	1731
31	24	6.02	3.37	0.56	1250	5.96	3.34	0.56	1260	5.90	3.30	0.56	1271	5.82	3.26	0.56	1281	5.76	3.23	0.56	1287	5.70	3.19	0.56	1328	5.62	3.15	0.56	1384	5.52	3.09	0.56	1473	5.39	3.02	0.56	1539	5.24	2.93	0.56	1594	4.81	2.69	0.56	1690	3.97	2.22	0.56	1752
31	26	6.11	2.69	0.44	1274	6.05	2.66	0.44	1284	5.98	2.63	0.44	1295	5.90	2.60	0.44	1305	5.85	2.57	0.44	1311	5.78	2.54	0.44	1352	5.70	2.51	0.44	1408	5.60	2.46	0.44	1497	5.47	2.41	0.44	1563	5.31	2.34	0.44	1618	4.88	2.15	0.44	1714	4.02	1.77	0.44	1776
32	18	5.80	4.76	0.82	1197	5.75	4.71	0.82	1208	5.68	4.66	0.82	1219	5.61	4.60	0.82	1229	5.56	4.56	0.82	1235	5.49	4.51	0.82	1276	5.42	4.44	0.82	1333	5.32	4.36	0.82	1423	5.20	4.26	0.82	1489	5.05	4.14	0.82	1545	4.63	3.80	0.82	1641	3.82	3.13	0.82	1704
32	20	5.92	4.86	0.82	1223	5.86	4.81	0.82	1234	5.80	4.76	0.82	1245	5.73	4.69	0.82	1255	5.67	4.65	0.82	1261	5.61	4.60	0.82	1303	5.53	4.53	0.82	1359	5.43	4.45	0.82	1449	5.30	4.35	0.82	1515	5.15	4.22	0.82	1571	4.73	3.88	0.82	1668	3.90	3.20	0.82	1730
32	22	6.04	4.35	0.72	1241	5.98	4.31	0.72	1252	5.92	4.26	0.72	1263	5.84	4.20	0.72	1273	5.78	4.16	0.72	1279	5.72	4.12	0.72	1320	5.64	4.06	0.72	1377	5.54	3.99	0.72	1467	5.41	3.90	0.72	1533	5.25	3.78	0.72	1589	4.82	3.47	0.72	1686	3.98	2.86	0.72	1748
32	24	6.08	3.65	0.60	1262	6.02	3.61	0.60	1273	5.96	3.57	0.60	1284	5.88	3.53	0.60	1294	5.82	3.49	0.60	1300	5.76	3.46	0.60	1341	5.68	3.41	0.60	1398	5.58	3.35	0.60	1488	5.45	3.27	0.60	1554	5.29	3.17	0.60	1610	4.86	2.91	0.60	1707	4.01	2.40	0.60	1769
32	26	6.17	2.96	0.48	1286	6.11	2.93	0.48	1297	6.04	2.90	0.48	1308	5.96	2.86	0.48	1318	5.90	2.83	0.48	1324	5.84	2.80	0.48	1366	5.76	2.76	0.48	1422	5.66	2.72	0.48	1512	5.52	2.65	0.48	1578	5.36	2.57	0.48	1634	4.92	2.36	0.48	1731	4.06	1.95	0.48	1794

4. CAPACITIES AND SELECTION DATA

Turbo Inverter

Duct type

ADT-09UX4RBL8 & AUW-09U4RS8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	2.40	612	2.82	622	3.48	637	3.52	655	3.56	671	3.60	718	3.64	740	3.68	755
12	2.33	624	2.74	636	3.31	651	3.45	668	3.48	683	3.53	728	3.56	751	3.61	767
14	2.25	636	2.67	649	2.99	664	3.37	680	3.41	695	3.45	739	3.49	761	3.53	779
16	2.18	648	2.60	663	2.92	677	3.30	692	3.34	707	3.38	750	3.42	772	3.46	791
18	2.11	660	2.52	676	2.84	691	3.17	704	3.20	719	3.31	760	3.34	783	3.39	803
20	2.03	672	2.45	689	2.77	704	3.15	716	3.19	731	3.29	771	3.27	793	3.31	815
22	1.96	684	2.37	703	2.69	718	3.08	729	3.12	743	3.16	782	3.23	804	3.24	827
24	1.88	696	2.30	716	2.62	731	3.00	741	3.04	755	3.08	792	3.12	815	3.16	839
26	1.81	708	2.23	730	2.55	744	2.93	753	2.97	767	3.01	803	3.05	826	3.09	851
28	1.74	720	2.15	743	2.47	758	2.86	765	2.90	779	2.94	813	2.98	836	3.02	863
30	1.66	732	2.08	756	2.40	771	2.78	777	2.82	791	2.86	824	2.90	847	2.94	875

ADT-12UX4RBL8 & AUW-12U4RS8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.00	827	3.52	841	4.36	861	4.40	886	4.45	907	4.50	970	4.55	1000	4.60	1020
12	2.91	843	3.43	859	4.14	879	4.31	902	4.36	923	4.41	984	4.46	1014	4.51	1037
14	2.82	859	3.34	878	3.74	898	4.22	919	4.26	939	4.32	998	4.36	1029	4.42	1053
16	2.72	875	3.24	895	3.64	915	4.12	935	4.17	955	4.22	1013	4.27	1043	4.32	1069
18	2.63	891	3.15	913	3.55	933	3.96	952	4.00	972	4.13	1028	4.18	1058	4.23	1085
20	2.54	908	3.06	932	3.46	952	3.94	968	3.99	988	4.11	1042	4.09	1072	4.14	1101
22	2.45	924	2.97	950	3.37	970	3.85	985	3.90	1004	3.95	1056	4.04	1087	4.05	1118
24	2.36	940	2.88	968	3.28	988	3.76	1001	3.80	1020	3.86	1070	3.90	1101	3.96	1134
26	2.26	956	2.78	986	3.18	1006	3.66	1018	3.71	1036	3.76	1085	3.81	1116	3.86	1150
28	2.17	972	2.69	1004	3.09	1024	3.57	1034	3.62	1053	3.67	1099	3.72	1130	3.77	1167
30	2.08	989	2.60	1022	3.00	1042	3.48	1050	3.53	1069	3.58	1113	3.63	1145	3.68	1183

ADT-14UX4RCL8 & AUW-14U4RJ8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.45	884	4.05	900	5.01	921	5.06	948	5.12	970	5.18	1038	5.23	1070	5.29	1092
12	3.34	902	3.94	920	4.76	941	4.95	965	5.01	987	5.07	1053	5.12	1085	5.18	1109
14	3.24	919	3.84	939	4.30	960	4.85	983	4.90	1005	4.96	1068	5.02	1101	5.08	1127
16	3.13	936	3.73	958	4.19	979	4.74	1001	4.80	1022	4.86	1084	4.91	1116	4.97	1144
18	3.03	954	3.62	977	4.08	999	4.55	1018	4.60	1040	4.75	1099	4.81	1132	4.87	1161
20	2.92	971	3.52	997	3.98	1018	4.53	1036	4.59	1057	4.73	1115	4.70	1147	4.76	1178
22	2.82	988	3.41	1016	3.87	1038	4.43	1054	4.48	1074	4.54	1130	4.64	1163	4.66	1196
24	2.71	1006	3.31	1036	3.77	1057	4.32	1071	4.37	1092	4.43	1145	4.49	1178	4.55	1213
26	2.60	1023	3.20	1055	3.66	1076	4.21	1089	4.27	1109	4.33	1161	4.38	1194	4.44	1231
28	2.50	1040	3.10	1074	3.56	1096	4.11	1106	4.16	1126	4.22	1176	4.28	1209	4.34	1248
30	2.39	1058	2.99	1094	3.45	1115	4.00	1124	4.06	1144	4.12	1191	4.17	1225	4.23	1266

ADT-18UX4RCL8 & AUW-18U4RJ8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	4.13	1095	4.84	1115	5.99	1141	6.05	1174	6.12	1201	6.19	1285	6.25	1325	6.33	1352
12	4.00	1117	4.71	1139	5.69	1165	5.92	1195	5.99	1223	6.06	1304	6.13	1344	6.20	1373
14	3.87	1138	4.59	1163	5.14	1189	5.80	1217	5.86	1244	5.93	1323	6.00	1363	6.07	1395
16	3.75	1160	4.46	1186	5.01	1213	5.67	1239	5.74	1266	5.81	1343	5.87	1382	5.95	1416
18	3.62	1181	4.33	1210	4.88	1237	5.45	1261	5.50	1287	5.68	1361	5.75	1401	5.82	1438
20	3.49	1203	4.21	1234	4.76	1261	5.42	1283	5.48	1309	5.65	1380	5.62	1420	5.69	1459
22	3.37	1224	4.08	1258	4.63	1285	5.29	1305	5.36	1330	5.43	1399	5.55	1440	5.57	1481
24	3.24	1246	3.95	1282	4.50	1309	5.16	1326	5.23	1352	5.30	1418	5.37	1459	5.44	1503
26	3.11	1267	3.83	1306	4.38	1333	5.04	1348	5.10	1373	5.18	1437	5.24	1478	5.31	1524
28	2.99	1288	3.70	1330	4.25	1357	4.91	1370	4.98	1395	5.05	1456	5.12	1498	5.19	1546
30	2.86	1310	3.58	1354	4.13	1381	4.79	1392	4.85	1416	4.92	1475	4.99	1517	5.06	1568

4. CAPACITIES AND SELECTION DATA

AUD-21UX4RFM8 & AUW-21U4RK8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	5.48	1471	6.42	1497	7.95	1533	8.03	1577	8.12	1614	8.21	1726	8.30	1779	8.40	1816
12	5.31	1500	6.26	1530	7.56	1565	7.86	1606	7.95	1643	8.04	1752	8.13	1805	8.23	1845
14	5.14	1529	6.09	1562	6.82	1598	7.69	1635	7.78	1671	7.88	1777	7.96	1831	8.06	1874
16	4.97	1558	5.92	1594	6.65	1629	7.53	1665	7.61	1700	7.71	1804	7.80	1857	7.89	1902
18	4.80	1587	5.75	1626	6.48	1661	7.23	1694	7.30	1729	7.54	1829	7.63	1882	7.72	1931
20	4.64	1616	5.58	1658	6.31	1694	7.19	1723	7.28	1758	7.50	1854	7.46	1908	7.56	1960
22	4.47	1644	5.42	1690	6.15	1726	7.02	1753	7.11	1787	7.21	1880	7.37	1934	7.39	1990
24	4.30	1673	5.25	1723	5.98	1758	6.85	1782	6.94	1816	7.04	1905	7.12	1960	7.22	2019
26	4.13	1702	5.08	1755	5.81	1791	6.69	1811	6.77	1845	6.87	1931	6.96	1986	7.05	2048
28	3.96	1731	4.91	1787	5.64	1823	6.52	1841	6.61	1874	6.70	1956	6.79	2012	6.88	2077
30	3.80	1760	4.75	1820	5.48	1855	6.35	1870	6.44	1903	6.53	1982	6.62	2038	6.72	2106

AUD-24UX4RFM8 & AUW-24U4RK8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	6.00	1628	7.04	1657	8.71	1697	8.80	1745	8.90	1786	9.00	1911	9.10	1969	9.20	2010
12	5.82	1660	6.86	1693	8.28	1732	8.62	1777	8.71	1818	8.82	1938	8.91	1998	9.02	2042
14	5.63	1692	6.67	1729	7.47	1768	8.43	1809	8.53	1850	8.63	1966	8.73	2027	8.83	2074
16	5.45	1724	6.49	1764	7.29	1803	8.25	1843	8.34	1882	8.45	1996	8.54	2055	8.65	2105
18	5.26	1756	6.30	1799	7.10	1839	7.92	1875	8.00	1914	8.26	2024	8.36	2083	8.46	2138
20	5.08	1788	6.12	1835	6.92	1875	7.88	1907	7.98	1946	8.22	2052	8.18	2112	8.28	2170
22	4.90	1820	5.94	1871	6.74	1910	7.70	1940	7.79	1978	7.90	2081	8.07	2141	8.10	2202
24	4.71	1852	5.75	1907	6.55	1946	7.51	1972	7.61	2010	7.71	2109	7.81	2169	7.91	2234
26	4.53	1884	5.57	1942	6.37	1982	7.33	2005	7.42	2042	7.53	2137	7.62	2198	7.73	2266
28	4.34	1916	5.38	1978	6.18	2017	7.14	2037	7.24	2074	7.34	2165	7.44	2227	7.54	2298
30	4.16	1948	5.20	2014	6.00	2053	6.96	2069	7.06	2106	7.16	2193	7.26	2255	7.36	2331

AUD-36UX4REH8 & AUW-36U6RN8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	7.50	2232	8.80	2271	10.89	2325	11.00	2391	11.12	2448	11.25	2618	11.37	2699	11.50	2754
12	7.27	2276	8.57	2320	10.35	2374	10.77	2436	10.89	2492	11.02	2657	11.14	2739	11.27	2799
14	7.04	2319	8.34	2370	9.34	2424	10.54	2480	10.66	2535	10.79	2695	10.91	2778	11.04	2843
16	6.81	2363	8.11	2417	9.11	2471	10.31	2525	10.43	2579	10.56	2736	10.68	2816	10.81	2886
18	6.58	2407	7.88	2466	8.88	2520	9.90	2570	10.00	2623	10.33	2774	10.45	2855	10.58	2930
20	6.35	2451	7.65	2515	8.65	2569	9.85	2614	9.97	2667	10.28	2813	10.22	2895	10.35	2974
22	6.12	2494	7.42	2564	8.42	2618	9.62	2659	9.74	2711	9.87	2852	10.09	2934	10.12	3018
24	5.89	2538	7.19	2613	8.19	2667	9.39	2703	9.51	2755	9.64	2890	9.76	2973	9.89	3062
26	5.66	2582	6.96	2662	7.96	2716	9.16	2747	9.28	2798	9.41	2929	9.53	3012	9.66	3106
28	5.43	2625	6.73	2711	7.73	2765	8.93	2792	9.05	2842	9.18	2967	9.30	3052	9.43	3150
30	5.20	2669	6.50	2760	7.50	2814	8.70	2836	8.82	2886	8.95	3006	9.07	3091	9.20	3194

AUD-42UX4REH8 & AUW-42U6RN8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	10.13	3008	11.88	3061	14.70	3134	14.85	3223	15.01	3299	15.19	3529	15.35	3638	15.53	3712
12	9.81	3067	11.57	3127	13.97	3200	14.54	3283	14.70	3358	14.88	3581	15.04	3691	15.21	3772
14	9.50	3126	11.26	3194	12.61	3266	14.23	3342	14.39	3417	14.57	3632	14.73	3744	14.90	3832
16	9.19	3185	10.95	3258	12.30	3331	13.92	3404	14.08	3476	14.26	3687	14.42	3795	14.59	3889
18	8.88	3244	10.64	3324	11.99	3397	13.37	3463	13.50	3535	13.95	3739	14.11	3848	14.28	3949
20	8.57	3303	10.33	3390	11.68	3463	13.30	3523	13.46	3594	13.88	3791	13.80	3901	13.97	4008
22	8.26	3362	10.02	3456	11.37	3529	12.99	3583	13.15	3653	13.32	3843	13.62	3954	13.66	4067
24	7.95	3421	9.71	3522	11.06	3595	12.68	3643	12.84	3712	13.01	3895	13.18	4007	13.35	4127
26	7.64	3480	9.40	3588	10.75	3661	12.37	3703	12.53	3771	12.70	3947	12.87	4060	13.04	4186
28	7.33	3539	9.09	3654	10.44	3727	12.06	3763	12.22	3830	12.39	3999	12.56	4113	12.73	4246
30	7.02	3598	8.78	3720	10.13	3793	11.75	3823	11.91	3890	12.08	4051	12.24	4166	12.42	4305

4. CAPACITIES AND SELECTION DATA

AUD-36UX4REH8 & AUW-36U4RW8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	8.25	2273	9.68	2313	11.98	2368	12.10	2436	12.23	2493	12.38	2667	12.51	2749	12.65	2805
12	8.00	2318	9.43	2363	11.39	2418	11.85	2481	11.98	2538	12.12	2706	12.25	2789	12.40	2850
14	7.74	2362	9.17	2413	10.27	2468	11.59	2526	11.73	2582	11.87	2745	12.00	2829	12.14	2895
16	7.49	2407	8.92	2462	10.02	2517	11.34	2572	11.47	2627	11.62	2786	11.75	2868	11.89	2939
18	7.24	2451	8.67	2512	9.77	2567	10.89	2617	11.00	2672	11.36	2826	11.50	2908	11.64	2984
20	6.99	2496	8.42	2562	9.52	2617	10.84	2663	10.97	2716	11.31	2865	11.24	2948	11.39	3029
22	6.73	2540	8.16	2612	9.26	2667	10.58	2708	10.71	2761	10.86	2904	11.10	2988	11.13	3074
24	6.48	2585	7.91	2662	9.01	2716	10.33	2753	10.46	2806	10.60	2944	10.74	3028	10.88	3119
26	6.23	2630	7.66	2711	8.76	2766	10.08	2798	10.21	2850	10.35	2983	10.48	3068	10.63	3164
28	5.97	2674	7.40	2761	8.50	2816	9.82	2844	9.96	2895	10.10	3022	10.23	3108	10.37	3208
30	5.72	2719	7.15	2811	8.25	2866	9.57	2889	9.70	2939	9.85	3062	9.98	3148	10.12	3253

AUD-48UX4REH8 & AUW-48U6RN8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	12.00	4158	14.08	4231	17.42	4332	17.60	4455	17.79	4560	18.00	4878	18.19	5028	18.40	5131
12	11.63	4239	13.71	4323	16.56	4423	17.23	4538	17.42	4642	17.63	4950	17.82	5102	18.03	5214
14	11.26	4321	13.34	4414	14.94	4515	16.86	4620	17.06	4723	17.26	5021	17.46	5175	17.66	5296
16	10.90	4402	12.98	4503	14.58	4604	16.50	4705	16.69	4805	16.90	5096	17.09	5246	17.30	5376
18	10.53	4484	12.61	4595	14.21	4695	15.84	4787	16.00	4887	16.53	5168	16.72	5319	16.93	5458
20	10.16	4565	12.24	4686	13.84	4786	15.76	4870	15.95	4968	16.45	5240	16.35	5393	16.56	5540
22	9.79	4647	11.87	4777	13.47	4877	15.39	4953	15.58	5050	15.79	5312	16.14	5466	16.19	5622
24	9.42	4728	11.50	4868	13.10	4969	15.02	5036	15.22	5132	15.42	5384	15.62	5539	15.82	5704
26	9.06	4810	11.14	4959	12.74	5060	14.66	5118	14.85	5213	15.06	5456	15.25	5612	15.46	5786
28	8.69	4891	10.77	5051	12.37	5151	14.29	5201	14.48	5295	14.69	5528	14.88	5685	15.09	5868
30	8.32	4973	10.40	5142	12.00	5242	13.92	5284	14.11	5376	14.32	5600	14.51	5758	14.72	5951

AUD-75UX4RPH8 & AUW-75U6RZ8

PERFORMANCE DATA (Heating Operation at Rated Frequency)																
AUD-75UX6RZPH8																
CAPACITY: 22.0 kW INPUT: 5860 W																
INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	16.50	4844	19.36	4929	23.96	5047	24.20	5190	24.46	5313	24.75	5683	25.01	5858	25.30	5978
12	15.99	4939	18.85	5036	22.77	5153	23.69	5286	23.96	5408	24.24	5766	24.51	5944	24.79	6074
14	15.49	5034	18.35	5143	20.55	5260	23.19	5382	23.45	5503	23.74	5849	24.00	6029	24.29	6170
16	14.98	5129	17.84	5246	20.04	5364	22.68	5481	22.95	5598	23.23	5937	23.50	6112	23.78	6263
18	14.48	5224	17.34	5353	19.54	5470	21.78	5577	22.00	5693	22.73	6021	22.99	6197	23.28	6358
20	13.97	5319	16.83	5459	19.03	5576	21.67	5674	21.93	5788	22.62	6105	22.48	6282	22.77	6454
22	13.46	5413	16.32	5565	18.52	5682	21.16	5770	21.43	5883	21.71	6189	22.20	6368	22.26	6550
24	12.96	5508	15.82	5671	18.02	5789	20.66	5867	20.92	5978	21.21	6273	21.47	6453	21.76	6645
26	12.45	5603	15.31	5778	17.51	5895	20.15	5963	20.42	6073	20.70	6356	20.97	6538	21.25	6741
28	11.95	5698	14.81	5884	17.01	6001	19.65	6059	19.91	6168	20.20	6440	20.46	6623	20.75	6837
30	11.44	5793	14.30	5990	16.50	6107	19.14	6156	19.40	6263	19.69	6524	19.95	6708	20.24	6933

AUD-85UX4RPH8 & AUW-85U6RZ8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	18.75	5985	22.00	6090	27.23	6235	27.50	6412	27.80	6564	28.13	7021	28.43	7238	28.75	7386
12	18.18	6102	21.43	6222	25.88	6367	26.93	6531	27.23	6681	27.55	7124	27.85	7344	28.18	7504
14	17.60	6219	20.85	6354	23.35	6499	26.35	6650	26.65	6798	26.98	7227	27.28	7449	27.60	7623
16	17.03	6336	20.28	6482	22.78	6627	25.78	6772	26.08	6917	26.40	7336	26.70	7551	27.03	7738
18	16.45	6454	19.70	6613	22.20	6758	24.75	6891	25.00	7034	25.83	7439	26.13	7657	26.45	7856
20	15.88	6571	19.13	6744	21.63	6889	24.63	7010	24.93	7151	25.70	7543	25.55	7762	25.88	7974
22	15.30	6688	18.55	6876	21.05	7020	24.05	7129	24.35	7269	24.68	7646	25.23	7867	25.30	8092
24	14.73	6806	17.98	7007	20.48	7152	23.48	7248	23.78	7386	24.10	7750	24.40	7972	24.73	8210
26	14.15	6923	17.40	7138	19.90	7283	22.90	7367	23.20	7504	23.53	7853	23.83	8078	24.15	8329
28	13.58	7040	16.83	7270	19.33	7414	22.33	7486	22.63	7621	22.95	7957	23.25	8183	23.58	8447
30	13.00	7157	16.25	7401	18.75	7546	21.75	7606	22.05	7738	22.38	8060	22.68	8288	23.00	8565

4. CAPACITIES AND SELECTION DATA

Compact Cassette type

ACT-09UR4RCC8 & AUW-09U4RS8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	2.40	620	2.82	631	3.48	646	3.52	664	3.56	680	3.60	727	3.64	750	3.68	765
12	2.33	632	2.74	645	3.31	660	3.45	677	3.48	692	3.53	738	3.56	761	3.61	777
14	2.25	644	2.67	658	2.99	673	3.37	689	3.41	704	3.45	749	3.49	772	3.53	790
16	2.18	656	2.60	671	2.92	686	3.30	701	3.34	716	3.38	760	3.42	782	3.46	802
18	2.11	669	2.52	685	2.84	700	3.17	714	3.20	729	3.31	771	3.34	793	3.39	814
20	2.03	681	2.45	699	2.77	714	3.15	726	3.19	741	3.29	781	3.27	804	3.31	826
22	1.96	693	2.37	712	2.69	727	3.08	739	3.12	753	3.16	792	3.23	815	3.24	838
24	1.88	705	2.30	726	2.62	741	3.00	751	3.04	765	3.08	803	3.12	826	3.16	851
26	1.81	717	2.23	739	2.55	754	2.93	763	2.97	777	3.01	814	3.05	837	3.09	863
28	1.74	729	2.15	753	2.47	768	2.86	776	2.90	789	2.94	824	2.98	848	3.02	875
30	1.66	741	2.08	767	2.40	782	2.78	788	2.82	802	2.86	835	2.90	859	2.94	887

ACT-12UR4RCC8 & AUW-12U4RS8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.00	827	3.52	841	4.36	861	4.40	886	4.45	907	4.50	970	4.55	1000	4.60	1020
12	2.91	843	3.43	859	4.14	879	4.31	902	4.36	923	4.41	984	4.46	1014	4.51	1037
14	2.82	859	3.34	878	3.74	898	4.22	919	4.26	939	4.32	998	4.36	1029	4.42	1053
16	2.72	875	3.24	895	3.64	915	4.12	935	4.17	955	4.22	1013	4.27	1043	4.32	1069
18	2.63	891	3.15	913	3.55	933	3.96	952	4.00	972	4.13	1028	4.18	1058	4.23	1085
20	2.54	908	3.06	932	3.46	952	3.94	968	3.99	988	4.11	1042	4.09	1072	4.14	1101
22	2.45	924	2.97	950	3.37	970	3.85	985	3.90	1004	3.95	1056	4.04	1087	4.05	1118
24	2.36	940	2.88	968	3.28	988	3.76	1001	3.80	1020	3.86	1070	3.90	1101	3.96	1134
26	2.26	956	2.78	986	3.18	1006	3.66	1018	3.71	1036	3.76	1085	3.81	1116	3.86	1150
28	2.17	972	2.69	1004	3.09	1024	3.57	1034	3.62	1053	3.67	1099	3.72	1130	3.77	1167
30	2.08	989	2.60	1022	3.00	1042	3.48	1050	3.53	1069	3.58	1113	3.63	1145	3.68	1183

ACT-14UR4RCC8 & AUW-14U4RJ8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.45	951	4.05	967	5.01	990	5.06	1019	5.12	1043	5.18	1115	5.23	1150	5.29	1173
12	3.34	969	3.94	988	4.76	1011	4.95	1037	5.01	1061	5.07	1132	5.12	1166	5.18	1192
14	3.24	988	3.84	1009	4.30	1032	4.85	1056	4.90	1080	4.96	1148	5.02	1183	5.08	1211
16	3.13	1006	3.73	1030	4.19	1053	4.74	1076	4.80	1099	4.86	1165	4.91	1199	4.97	1229
18	3.03	1025	3.62	1050	4.08	1073	4.55	1095	4.60	1117	4.75	1182	4.81	1216	4.87	1248
20	2.92	1044	3.52	1071	3.98	1094	4.53	1113	4.59	1136	4.73	1198	4.70	1233	4.76	1267
22	2.82	1062	3.41	1092	3.87	1115	4.43	1132	4.48	1155	4.54	1215	4.64	1250	4.66	1285
24	2.71	1081	3.31	1113	3.77	1136	4.32	1151	4.37	1173	4.43	1231	4.49	1266	4.55	1304
26	2.60	1100	3.20	1134	3.66	1157	4.21	1170	4.27	1192	4.33	1247	4.38	1283	4.44	1323
28	2.50	1118	3.10	1155	3.56	1178	4.11	1189	4.16	1211	4.22	1264	4.28	1300	4.34	1342
30	2.39	1137	2.99	1176	3.45	1199	4.00	1208	4.06	1229	4.12	1280	4.17	1316	4.23	1360

ACT-18UR4RCC8 & AUW-18U4RJ8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	4.13	1225	4.84	1247	5.99	1276	6.05	1313	6.12	1344	6.19	1437	6.25	1482	6.33	1512
12	4.00	1249	4.71	1274	5.69	1303	5.92	1337	5.99	1368	6.06	1458	6.13	1503	6.20	1536
14	3.87	1273	4.59	1301	5.14	1330	5.80	1361	5.86	1392	5.93	1479	6.00	1525	6.07	1560
16	3.75	1297	4.46	1327	5.01	1356	5.67	1386	5.74	1416	5.81	1502	5.87	1546	5.95	1584
18	3.62	1321	4.33	1354	4.88	1383	5.45	1411	5.50	1440	5.68	1523	5.75	1567	5.82	1608
20	3.49	1345	4.21	1381	4.76	1410	5.42	1435	5.48	1464	5.65	1544	5.62	1589	5.69	1632
22	3.37	1369	4.08	1407	4.63	1437	5.29	1459	5.36	1488	5.43	1565	5.55	1610	5.57	1656
24	3.24	1393	3.95	1434	4.50	1464	5.16	1484	5.23	1512	5.30	1586	5.37	1632	5.44	1681
26	3.11	1417	3.83	1461	4.38	1491	5.04	1508	5.10	1536	5.18	1608	5.24	1653	5.31	1705
28	2.99	1441	3.70	1488	4.25	1518	4.91	1532	4.98	1560	5.05	1629	5.12	1675	5.19	1729
30	2.86	1465	3.58	1515	4.13	1545	4.79	1557	4.85	1584	4.92	1650	4.99	1697	5.06	1753

4. CAPACITIES AND SELECTION DATA

Cassette type

ACT-21UR4RJC8 & AUW-21U4RK8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	5.48	1509	6.42	1535	7.95	1572	8.03	1616	8.12	1655	8.21	1770	8.30	1824	8.40	1862
12	5.31	1538	6.26	1568	7.56	1605	7.86	1646	7.95	1684	8.04	1796	8.13	1851	8.23	1892
14	5.14	1568	6.09	1602	6.82	1638	7.69	1676	7.78	1714	7.88	1822	7.96	1878	8.06	1922
16	4.97	1597	5.92	1634	6.65	1670	7.53	1707	7.61	1743	7.71	1849	7.80	1903	7.89	1950
18	4.80	1627	5.75	1667	6.48	1703	7.23	1737	7.30	1773	7.54	1875	7.63	1930	7.72	1980
20	4.64	1656	5.58	1700	6.31	1737	7.19	1767	7.28	1803	7.50	1901	7.46	1957	7.56	2010
22	4.47	1686	5.42	1733	6.15	1770	7.02	1797	7.11	1832	7.21	1927	7.37	1983	7.39	2040
24	4.30	1716	5.25	1766	5.98	1803	6.85	1827	6.94	1862	7.04	1954	7.12	2010	7.22	2070
26	4.13	1745	5.08	1799	5.81	1836	6.69	1857	6.77	1891	6.87	1980	6.96	2036	7.05	2099
28	3.96	1775	4.91	1832	5.64	1869	6.52	1887	6.61	1921	6.70	2006	6.79	2063	6.88	2129
30	3.80	1804	4.75	1866	5.48	1902	6.35	1917	6.44	1951	6.53	2032	6.62	2089	6.72	2159

ACT-24UR4RJC8 & AUW-24U4RK8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	6.00	1740	7.04	1771	8.71	1813	8.80	1864	8.90	1908	9.00	2041	9.10	2104	9.20	2147
12	5.82	1774	6.86	1809	8.28	1851	8.62	1899	8.71	1942	8.82	2071	8.91	2135	9.02	2182
14	5.63	1808	6.67	1847	7.47	1889	8.43	1933	8.53	1977	8.63	2101	8.73	2166	8.83	2216
16	5.45	1842	6.49	1885	7.29	1927	8.25	1969	8.34	2011	8.45	2133	8.54	2196	8.65	2250
18	5.26	1876	6.30	1923	7.10	1965	7.92	2003	8.00	2045	8.26	2163	8.36	2226	8.46	2284
20	5.08	1910	6.12	1961	6.92	2003	7.88	2038	7.98	2079	8.22	2193	8.18	2257	8.28	2318
22	4.90	1945	5.94	1999	6.74	2041	7.70	2073	7.79	2113	7.90	2223	8.07	2287	8.10	2353
24	4.71	1979	5.75	2037	6.55	2079	7.51	2107	7.61	2148	7.71	2253	7.81	2318	7.91	2387
26	4.53	2013	5.57	2075	6.37	2117	7.33	2142	7.42	2182	7.53	2283	7.62	2349	7.73	2422
28	4.34	2047	5.38	2114	6.18	2156	7.14	2177	7.24	2216	7.34	2313	7.44	2379	7.54	2456
30	4.16	2081	5.20	2152	6.00	2194	6.96	2211	7.06	2250	7.16	2344	7.26	2410	7.36	2490

AUC-14UR4RJC8 & AUW-14U4RJ8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.45	845	4.05	860	5.01	880	5.06	905	5.12	927	5.18	991	5.23	1022	5.29	1043
12	3.34	861	3.94	878	4.76	899	4.95	922	5.01	943	5.07	1006	5.12	1037	5.18	1059
14	3.24	878	3.84	897	4.30	917	4.85	939	4.90	960	4.96	1020	5.02	1052	5.08	1076
16	3.13	894	3.73	915	4.19	935	4.74	956	4.80	976	4.86	1036	4.91	1066	4.97	1092
18	3.03	911	3.62	934	4.08	954	4.55	973	4.60	993	4.75	1050	4.81	1081	4.87	1109
20	2.92	928	3.52	952	3.98	972	4.53	990	4.59	1009	4.73	1065	4.70	1096	4.76	1126
22	2.82	944	3.41	971	3.87	991	4.43	1006	4.48	1026	4.54	1079	4.64	1111	4.66	1142
24	2.71	961	3.31	989	3.77	1010	4.32	1023	4.37	1043	4.43	1094	4.49	1125	4.55	1159
26	2.60	977	3.20	1008	3.66	1028	4.21	1040	4.27	1059	4.33	1109	4.38	1140	4.44	1176
28	2.50	994	3.10	1026	3.56	1047	4.11	1057	4.16	1076	4.22	1123	4.28	1155	4.34	1192
30	2.39	1010	2.99	1045	3.45	1065	4.00	1074	4.06	1092	4.12	1138	4.17	1170	4.23	1209

AUC-18UR4RJC8 & AUW-18U4RJ8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	4.13	1057	4.84	1076	5.99	1101	6.05	1133	6.12	1160	6.19	1240	6.25	1279	6.33	1305
12	4.00	1078	4.71	1099	5.69	1125	5.92	1154	5.99	1180	6.06	1259	6.13	1297	6.20	1326
14	3.87	1099	4.59	1122	5.14	1148	5.80	1175	5.86	1201	5.93	1277	6.00	1316	6.07	1347
16	3.75	1119	4.46	1145	5.01	1171	5.67	1196	5.74	1222	5.81	1296	5.87	1334	5.95	1367
18	3.62	1140	4.33	1168	4.88	1194	5.45	1217	5.50	1243	5.68	1314	5.75	1353	5.82	1388
20	3.49	1161	4.21	1191	4.76	1217	5.42	1238	5.48	1263	5.65	1332	5.62	1371	5.69	1409
22	3.37	1182	4.08	1215	4.63	1240	5.29	1259	5.36	1284	5.43	1351	5.55	1390	5.57	1430
24	3.24	1202	3.95	1238	4.50	1263	5.16	1280	5.23	1305	5.30	1369	5.37	1408	5.44	1450
26	3.11	1223	3.83	1261	4.38	1287	5.04	1301	5.10	1326	5.18	1387	5.24	1427	5.31	1471
28	2.99	1244	3.70	1284	4.25	1310	4.91	1323	4.98	1346	5.05	1406	5.12	1446	5.19	1492
30	2.86	1264	3.58	1307	4.13	1333	4.79	1344	4.85	1367	4.92	1424	4.99	1464	5.06	1513

4. CAPACITIES AND SELECTION DATA

AUC-36UR4RKC8 & AUW-36U6RN8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	8.25	2364	9.68	2406	11.98	2463	12.10	2533	12.23	2593	12.38	2774	12.51	2859	12.65	2917
12	8.00	2410	9.43	2458	11.39	2515	11.85	2580	11.98	2639	12.12	2814	12.25	2901	12.40	2964
14	7.74	2457	9.17	2510	10.27	2567	11.59	2627	11.73	2686	11.87	2855	12.00	2943	12.14	3011
16	7.49	2503	8.92	2561	10.02	2618	11.34	2675	11.47	2732	11.62	2898	11.75	2983	11.89	3057
18	7.24	2549	8.67	2612	9.77	2670	10.89	2722	11.00	2779	11.36	2939	11.50	3025	11.64	3103
20	6.99	2596	8.42	2664	9.52	2721	10.84	2769	10.97	2825	11.31	2980	11.24	3066	11.39	3150
22	6.73	2642	8.16	2716	9.26	2773	10.58	2816	10.71	2871	10.86	3021	11.10	3108	11.13	3197
24	6.48	2688	7.91	2768	9.01	2825	10.33	2863	10.46	2918	10.60	3061	10.74	3149	10.88	3243
26	6.23	2735	7.66	2820	8.76	2877	10.08	2910	10.21	2964	10.35	3102	10.48	3191	10.63	3290
28	5.97	2781	7.40	2872	8.50	2929	9.82	2957	9.96	3011	10.10	3143	10.23	3232	10.37	3337
30	5.72	2827	7.15	2924	8.25	2981	9.57	3004	9.70	3057	9.85	3184	9.98	3274	10.12	3383

AUC-36UR4RKC8 & AUW-36U4RW8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	8.25	2331	9.68	2372	11.98	2429	12.10	2498	12.23	2557	12.38	2735	12.51	2819	12.65	2877
12	8.00	2377	9.43	2424	11.39	2480	11.85	2544	11.98	2602	12.12	2775	12.25	2860	12.40	2923
14	7.74	2422	9.17	2475	10.27	2531	11.59	2590	11.73	2648	11.87	2815	12.00	2901	12.14	2969
16	7.49	2468	8.92	2525	10.02	2581	11.34	2638	11.47	2694	11.62	2857	11.75	2941	11.89	3014
18	7.24	2514	8.67	2576	9.77	2632	10.89	2684	11.00	2740	11.36	2898	11.50	2982	11.64	3060
20	6.99	2559	8.42	2627	9.52	2683	10.84	2730	10.97	2785	11.31	2938	11.24	3023	11.39	3106
22	6.73	2605	8.16	2678	9.26	2734	10.58	2777	10.71	2831	10.86	2978	11.10	3064	11.13	3152
24	6.48	2651	7.91	2729	9.01	2786	10.33	2823	10.46	2877	10.60	3019	10.74	3105	10.88	3198
26	6.23	2696	7.66	2780	8.76	2837	10.08	2870	10.21	2923	10.35	3059	10.48	3146	10.63	3244
28	5.97	2742	7.40	2832	8.50	2888	9.82	2916	9.96	2968	10.10	3099	10.23	3187	10.37	3290
30	5.72	2788	7.15	2883	8.25	2939	9.57	2962	9.70	3014	9.85	3140	9.98	3228	10.12	3336

AUC-42UR4RKC8 & AUW-42U6RN8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	10.13	3058	11.88	3112	14.70	3186	14.85	3277	15.01	3354	15.19	3588	15.35	3699	15.53	3774
12	9.81	3118	11.57	3180	13.97	3254	14.54	3338	14.70	3414	14.88	3641	15.04	3753	15.21	3835
14	9.50	3178	11.26	3247	12.61	3321	14.23	3398	14.39	3474	14.57	3693	14.73	3807	14.90	3896
16	9.19	3238	10.95	3313	12.30	3387	13.92	3461	14.08	3535	14.26	3749	14.42	3859	14.59	3954
18	8.88	3298	10.64	3380	11.99	3454	13.37	3522	13.50	3595	13.95	3802	14.11	3913	14.28	4015
20	8.57	3358	10.33	3447	11.68	3521	13.30	3582	13.46	3655	13.88	3855	13.80	3967	13.97	4075
22	8.26	3418	10.02	3514	11.37	3588	12.99	3643	13.15	3715	13.32	3908	13.62	4020	13.66	4136
24	7.95	3478	9.71	3581	11.06	3655	12.68	3704	12.84	3775	13.01	3961	13.18	4074	13.35	4196
26	7.64	3538	9.40	3648	10.75	3722	12.37	3765	12.53	3835	12.70	4013	12.87	4128	13.04	4256
28	7.33	3598	9.09	3715	10.44	3789	12.06	3826	12.22	3895	12.39	4066	12.56	4182	12.73	4317
30	7.02	3658	8.78	3782	10.13	3856	11.75	3887	11.91	3955	12.08	4119	12.24	4236	12.42	4377

AUC-48UR4RKC8 & AUW-48U6RN8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	12.00	4133	14.08	4206	17.42	4306	17.60	4429	17.79	4533	18.00	4849	18.19	4999	18.40	5101
12	11.63	4214	13.71	4297	16.56	4397	17.23	4511	17.42	4614	17.63	4920	17.82	5072	18.03	5183
14	11.26	4295	13.34	4388	14.94	4488	16.86	4593	17.06	4695	17.26	4991	17.46	5145	17.66	5265
16	10.90	4376	12.98	4476	14.58	4576	16.50	4677	16.69	4777	16.90	5066	17.09	5215	17.30	5344
18	10.53	4457	12.61	4567	14.21	4667	15.84	4759	16.00	4858	16.53	5138	16.72	5288	16.93	5425
20	10.16	4538	12.24	4658	13.84	4758	15.76	4841	15.95	4939	16.45	5209	16.35	5360	16.56	5507
22	9.79	4619	11.87	4748	13.47	4848	15.39	4923	15.58	5020	15.79	5281	16.14	5433	16.19	5589
24	9.42	4700	11.50	4839	13.10	4939	15.02	5006	15.22	5101	15.42	5352	15.62	5506	15.82	5670
26	9.06	4781	11.14	4930	12.74	5030	14.66	5088	14.85	5182	15.06	5424	15.25	5578	15.46	5752
28	8.69	4862	10.77	5020	12.37	5120	14.29	5170	14.48	5263	14.69	5495	14.88	5651	15.09	5833
30	8.32	4943	10.40	5111	12.00	5211	13.92	5252	14.11	5344	14.32	5567	14.51	5724	14.72	5915

4. CAPACITIES AND SELECTION DATA

Ceiling & Floor type

AUV-36UR4RC8 & AUW-36U4RW8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	8.25	2438	9.68	2482	11.98	2541	12.10	2613	12.23	2674	12.38	2861	12.51	2949	12.65	3009
12	8.00	2486	9.43	2535	11.39	2594	11.85	2661	11.98	2722	12.12	2903	12.25	2992	12.40	3058
14	7.74	2534	9.17	2589	10.27	2648	11.59	2710	11.73	2770	11.87	2945	12.00	3035	12.14	3106
16	7.49	2582	8.92	2641	10.02	2700	11.34	2759	11.47	2818	11.62	2989	11.75	3077	11.89	3153
18	7.24	2630	8.67	2695	9.77	2754	10.89	2808	11.00	2866	11.36	3031	11.50	3120	11.64	3201
20	6.99	2677	8.42	2748	9.52	2807	10.84	2856	10.97	2914	11.31	3073	11.24	3163	11.39	3249
22	6.73	2725	8.16	2802	9.26	2861	10.58	2905	10.71	2962	10.86	3116	11.10	3206	11.13	3297
24	6.48	2773	7.91	2855	9.01	2914	10.33	2953	10.46	3010	10.60	3158	10.74	3248	10.88	3345
26	6.23	2821	7.66	2909	8.76	2968	10.08	3002	10.21	3057	10.35	3200	10.48	3291	10.63	3394
28	5.97	2869	7.40	2962	8.50	3021	9.82	3050	9.96	3105	10.10	3242	10.23	3334	10.37	3442
30	5.72	2916	7.15	3016	8.25	3074	9.57	3099	9.70	3153	9.85	3284	9.98	3377	10.12	3490

AUV-42UR4RC8 & AUW-42U6RN8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	10.13	3058	11.88	3112	14.70	3186	14.85	3277	15.01	3354	15.19	3588	15.35	3699	15.53	3774
12	9.81	3118	11.57	3180	13.97	3254	14.54	3338	14.70	3414	14.88	3641	15.04	3753	15.21	3835
14	9.50	3178	11.26	3247	12.61	3321	14.23	3398	14.39	3474	14.57	3693	14.73	3807	14.90	3896
16	9.19	3238	10.95	3313	12.30	3387	13.92	3461	14.08	3535	14.26	3749	14.42	3859	14.59	3954
18	8.88	3298	10.64	3380	11.99	3454	13.37	3522	13.50	3595	13.95	3802	14.11	3913	14.28	4015
20	8.57	3358	10.33	3447	11.68	3521	13.30	3582	13.46	3655	13.88	3855	13.80	3967	13.97	4075
22	8.26	3418	10.02	3514	11.37	3588	12.99	3643	13.15	3715	13.32	3908	13.62	4020	13.66	4136
24	7.95	3478	9.71	3581	11.06	3655	12.68	3704	12.84	3775	13.01	3961	13.18	4074	13.35	4196
26	7.64	3538	9.40	3648	10.75	3722	12.37	3765	12.53	3835	12.70	4013	12.87	4128	13.04	4256
28	7.33	3598	9.09	3715	10.44	3789	12.06	3826	12.22	3895	12.39	4066	12.56	4182	12.73	4317
30	7.02	3658	8.78	3782	10.13	3856	11.75	3887	11.91	3955	12.08	4119	12.24	4236	12.42	4377

AUV-48UR4RC8 & AUW-48U6RN8

INDOOR DB(℃)	OUTDOOR DB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	12.00	4183	14.08	4256	17.42	4358	17.60	4482	17.79	4587	18.00	4907	18.19	5058	18.40	5162
12	11.63	4265	13.71	4349	16.56	4450	17.23	4565	17.42	4669	17.63	4979	17.82	5132	18.03	5245
14	11.26	4347	13.34	4441	14.94	4542	16.86	4648	17.06	4751	17.26	5051	17.46	5206	17.66	5328
16	10.90	4429	12.98	4530	14.58	4631	16.50	4733	16.69	4834	16.90	5127	17.09	5278	17.30	5408
18	10.53	4510	12.61	4622	14.21	4723	15.84	4816	16.00	4916	16.53	5199	16.72	5351	16.93	5490
20	10.16	4592	12.24	4714	13.84	4815	15.76	4899	15.95	4998	16.45	5272	16.35	5425	16.56	5573
22	9.79	4674	11.87	4805	13.47	4907	15.39	4982	15.58	5080	15.79	5344	16.14	5498	16.19	5656
24	9.42	4756	11.50	4897	13.10	4998	15.02	5066	15.22	5162	15.42	5416	15.62	5572	15.82	5738
26	9.06	4838	11.14	4989	12.74	5090	14.66	5149	14.85	5244	15.06	5489	15.25	5645	15.46	5821
28	8.69	4920	10.77	5081	12.37	5182	14.29	5232	14.48	5326	14.69	5561	14.88	5719	15.09	5903
30	8.32	5002	10.40	5172	12.00	5274	13.92	5315	14.11	5408	14.32	5633	14.51	5793	14.72	5986

4. CAPACITIES AND SELECTION DATA

Console type

AKT-09UR4RK8 & AUW-09U4RS8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	2.40	661	2.82	673	3.48	689	3.52	709	3.56	725	3.60	776	3.64	800	3.68	816
12	2.33	674	2.74	688	3.31	704	3.45	722	3.48	738	3.53	787	3.56	811	3.61	829
14	2.25	687	2.67	702	2.99	718	3.37	735	3.41	751	3.45	799	3.49	823	3.53	842
16	2.18	700	2.60	716	2.92	732	3.30	748	3.34	764	3.38	811	3.42	834	3.46	855
18	2.11	713	2.52	731	2.84	747	3.17	761	3.20	777	3.31	822	3.34	846	3.39	868
20	2.03	726	2.45	745	2.77	761	3.15	775	3.19	790	3.29	833	3.27	858	3.31	881
22	1.96	739	2.37	760	2.69	776	3.08	788	3.12	803	3.16	845	3.23	869	3.24	894
24	1.88	752	2.30	774	2.62	790	3.00	801	3.04	816	3.08	856	3.12	881	3.16	907
26	1.81	765	2.23	789	2.55	805	2.93	814	2.97	829	3.01	868	3.05	893	3.09	920
28	1.74	778	2.15	803	2.47	819	2.86	827	2.90	842	2.94	879	2.98	904	3.02	933
30	1.66	791	2.08	818	2.40	834	2.78	840	2.82	855	2.86	891	2.90	916	2.94	946

AKT-12UR4RK8 & AUW-12U4RS8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	2.78	810	3.26	824	4.03	844	4.07	868	4.11	888	4.16	950	4.21	980	4.26	1000
12	2.69	826	3.17	842	3.83	862	3.98	884	4.03	904	4.08	964	4.12	994	4.17	1016
14	2.60	842	3.09	860	3.46	880	3.90	900	3.94	920	3.99	978	4.04	1008	4.08	1032
16	2.52	858	3.00	877	3.37	897	3.81	917	3.86	936	3.91	993	3.95	1022	4.00	1047
18	2.43	874	2.92	895	3.29	915	3.66	933	3.70	952	3.82	1007	3.87	1036	3.91	1063
20	2.35	889	2.83	913	3.20	933	3.64	949	3.69	968	3.80	1021	3.78	1051	3.83	1079
22	2.26	905	2.75	931	3.12	950	3.56	965	3.60	984	3.65	1035	3.73	1065	3.74	1095
24	2.18	921	2.66	948	3.03	968	3.47	981	3.52	1000	3.57	1049	3.61	1079	3.66	1111
26	2.09	937	2.58	966	2.95	986	3.39	997	3.43	1016	3.48	1063	3.53	1093	3.57	1127
28	2.01	953	2.49	984	2.86	1004	3.30	1013	3.35	1032	3.40	1077	3.44	1108	3.49	1143
30	1.92	969	2.41	1002	2.78	1021	3.22	1029	3.26	1047	3.31	1091	3.36	1122	3.40	1159

AKT-14UR4RK8 & AUW-14U4RJ8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.38	1003	3.96	1020	4.90	1045	4.95	1074	5.00	1100	5.06	1176	5.12	1213	5.18	1237
12	3.27	1022	3.86	1042	4.66	1067	4.85	1094	4.90	1119	4.96	1194	5.01	1230	5.07	1257
14	3.17	1042	3.75	1065	4.20	1089	4.74	1114	4.80	1139	4.86	1211	4.91	1248	4.97	1277
16	3.06	1062	3.65	1086	4.10	1110	4.64	1135	4.69	1159	4.75	1229	4.81	1265	4.86	1296
18	2.96	1081	3.55	1108	4.00	1132	4.46	1154	4.50	1178	4.65	1246	4.70	1283	4.76	1316
20	2.86	1101	3.44	1130	3.89	1154	4.43	1174	4.49	1198	4.63	1264	4.60	1300	4.66	1336
22	2.75	1121	3.34	1152	3.79	1176	4.33	1194	4.38	1218	4.44	1281	4.54	1318	4.55	1356
24	2.65	1140	3.24	1174	3.69	1198	4.23	1214	4.28	1237	4.34	1298	4.39	1336	4.45	1376
26	2.55	1160	3.13	1196	3.58	1220	4.12	1234	4.18	1257	4.23	1316	4.29	1353	4.35	1395
28	2.44	1180	3.03	1218	3.48	1242	4.02	1254	4.07	1277	4.13	1333	4.19	1371	4.24	1415
30	2.34	1199	2.93	1240	3.38	1264	3.92	1274	3.97	1297	4.03	1350	4.08	1389	4.14	1435

AKT-18UR4RK8 & AUW-18U4RJ8

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.75	1181	4.40	1202	5.45	1231	5.50	1266	5.56	1296	5.63	1386	5.69	1429	5.75	1458
12	3.64	1204	4.29	1228	5.18	1257	5.39	1289	5.45	1319	5.51	1406	5.57	1449	5.64	1481
14	3.52	1228	4.17	1254	4.67	1283	5.27	1313	5.33	1342	5.40	1426	5.46	1470	5.52	1505
16	3.41	1251	4.06	1279	4.56	1308	5.16	1337	5.22	1365	5.28	1448	5.34	1490	5.41	1527
18	3.29	1274	3.94	1305	4.44	1334	4.95	1360	5.00	1388	5.17	1468	5.23	1511	5.29	1551
20	3.18	1297	3.83	1331	4.33	1360	4.93	1384	4.99	1412	5.14	1489	5.11	1532	5.18	1574
22	3.06	1320	3.71	1357	4.21	1386	4.81	1407	4.87	1435	4.94	1509	5.05	1553	5.06	1597
24	2.95	1343	3.60	1383	4.10	1412	4.70	1431	4.76	1458	4.82	1530	4.88	1574	4.95	1621
26	2.83	1366	3.48	1409	3.98	1437	4.58	1454	4.64	1481	4.71	1550	4.77	1594	4.83	1644
28	2.72	1390	3.37	1435	3.87	1463	4.47	1478	4.53	1504	4.59	1570	4.65	1615	4.72	1667
30	2.60	1413	3.25	1461	3.75	1489	4.35	1501	4.41	1527	4.48	1591	4.54	1636	4.60	1691

4. CAPACITIES AND SELECTION DATA

Super Inverter

Duct type

ADT-14UX4RCL8 & AUW-14U4RS7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	4.05	942	5.01	965	5.06	992	5.12	1015	5.18	1086	5.23	1120	5.29	1143
12	3.94	963	4.76	985	4.95	1010	5.01	1034	5.07	1102	5.12	1136	5.18	1161
14	3.84	983	4.30	1005	4.85	1029	4.90	1052	4.96	1118	5.02	1152	5.08	1179
16	3.73	1003	4.19	1025	4.74	1048	4.80	1070	4.86	1135	4.91	1168	4.97	1197
18	3.62	1023	4.08	1045	4.55	1066	4.60	1088	4.75	1151	4.81	1184	4.87	1215
20	3.52	1043	3.98	1066	4.53	1084	4.59	1106	4.73	1167	4.70	1201	4.76	1234
22	3.41	1064	3.87	1086	4.43	1103	4.48	1124	4.54	1183	4.64	1217	4.66	1252
24	3.31	1084	3.77	1106	4.32	1121	4.37	1143	4.43	1199	4.49	1233	4.55	1270
26	3.20	1104	3.66	1127	4.21	1140	4.27	1161	4.33	1215	4.38	1250	4.44	1288
28	3.10	1125	3.56	1147	4.11	1158	4.16	1179	4.22	1231	4.28	1266	4.34	1307
30	2.99	1145	3.45	1167	4.00	1177	4.06	1197	4.12	1247	4.17	1282	4.23	1325

ADT-18UX4RCL8 & AUW-18U4RS7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	4.84	1220	5.99	1249	6.05	1284	6.12	1315	6.19	1406	6.25	1450	6.33	1479
12	4.71	1246	5.69	1275	5.92	1308	5.99	1338	6.06	1427	6.13	1471	6.20	1503
14	4.59	1273	5.14	1302	5.80	1332	5.86	1362	5.93	1447	6.00	1492	6.07	1527
16	4.46	1298	5.01	1327	5.67	1356	5.74	1385	5.81	1469	5.87	1512	5.95	1550
18	4.33	1324	4.88	1353	5.45	1380	5.50	1409	5.68	1490	5.75	1533	5.82	1573
20	4.21	1351	4.76	1380	5.42	1404	5.48	1432	5.65	1511	5.62	1555	5.69	1597
22	4.08	1377	4.63	1406	5.29	1428	5.36	1456	5.43	1531	5.55	1576	5.57	1621
24	3.95	1403	4.50	1432	5.16	1452	5.23	1479	5.30	1552	5.37	1597	5.44	1644
26	3.83	1430	4.38	1459	5.04	1475	5.10	1503	5.18	1573	5.24	1618	5.31	1668
28	3.70	1456	4.25	1485	4.91	1499	4.98	1526	5.05	1594	5.12	1639	5.19	1692
30	3.58	1482	4.13	1511	4.79	1523	4.85	1550	4.92	1614	4.99	1660	5.06	1715

ADT-24UX4RCL8 & AUW-24U4RJ7

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	6.00	1984	7.04	2019	8.71	2067	8.80	2126	8.90	2176	9.00	2328	9.10	2399	9.20	2448
12	5.82	2023	6.86	2063	8.28	2111	8.62	2165	8.71	2215	8.82	2362	8.91	2434	9.02	2488
14	5.63	2062	6.67	2106	7.47	2154	8.43	2204	8.53	2254	8.63	2396	8.73	2469	8.83	2527
16	5.45	2100	6.49	2149	7.29	2197	8.25	2245	8.34	2293	8.45	2432	8.54	2503	8.65	2565
18	5.26	2139	6.30	2192	7.10	2240	7.92	2284	8.00	2332	8.26	2466	8.36	2538	8.46	2604
20	5.08	2178	6.12	2236	6.92	2284	7.88	2324	7.98	2371	8.22	2500	8.18	2573	8.28	2643
22	4.90	2217	5.94	2279	6.74	2327	7.70	2363	7.79	2410	7.90	2535	8.07	2608	8.10	2683
24	4.71	2256	5.75	2323	6.55	2371	7.51	2403	7.61	2448	7.71	2569	7.81	2643	7.91	2722
26	4.53	2295	5.57	2366	6.37	2414	7.33	2442	7.42	2487	7.53	2603	7.62	2678	7.73	2761
28	4.34	2334	5.38	2410	6.18	2458	7.14	2482	7.24	2526	7.34	2638	7.44	2713	7.54	2800
30	4.16	2373	5.20	2453	6.00	2501	6.96	2521	7.06	2565	7.16	2672	7.26	2747	7.36	2839

4. CAPACITIES AND SELECTION DATA

Compact Cassette type

ACT-14UR4RCC8 & AUW-14U4RS7

INDOOR DB(℃)	OUTDOOR WB(℃)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.38	1003	3.96	1020	4.90	1045	4.95	1074	5.00	1100	5.06	1176	5.12	1213	5.18	1237
12	3.27	1022	3.86	1042	4.66	1067	4.85	1094	4.90	1119	4.96	1194	5.01	1230	5.07	1257
14	3.17	1042	3.75	1065	4.20	1089	4.74	1114	4.80	1139	4.86	1211	4.91	1248	4.97	1277
16	3.06	1062	3.65	1086	4.10	1110	4.64	1135	4.69	1159	4.75	1229	4.81	1265	4.86	1296
18	2.96	1081	3.55	1108	4.00	1132	4.46	1154	4.50	1178	4.65	1246	4.70	1283	4.76	1316
20	2.86	1101	3.44	1130	3.89	1154	4.43	1174	4.49	1198	4.63	1264	4.60	1300	4.66	1336
22	2.75	1121	3.34	1152	3.79	1176	4.33	1194	4.38	1218	4.44	1281	4.54	1318	4.55	1356
24	2.65	1140	3.24	1174	3.69	1198	4.23	1214	4.28	1237	4.34	1298	4.39	1336	4.45	1376
26	2.55	1160	3.13	1196	3.58	1220	4.12	1234	4.18	1257	4.23	1316	4.29	1353	4.35	1395
28	2.44	1180	3.03	1218	3.48	1242	4.02	1254	4.07	1277	4.13	1333	4.19	1371	4.24	1415
30	2.34	1199	2.93	1240	3.38	1264	3.92	1274	3.97	1297	4.03	1350	4.08	1389	4.14	1435

ACT-18UR4RCC8 & AUW-18U4RS7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	4.84	1245	5.99	1275	6.05	1311	6.12	1342	6.19	1435	6.25	1480	6.33	1510
12	4.71	1272	5.69	1302	5.92	1335	5.99	1366	6.06	1456	6.13	1501	6.20	1534
14	4.59	1299	5.14	1328	5.80	1359	5.86	1390	5.93	1477	6.00	1523	6.07	1558
16	4.46	1325	5.01	1355	5.67	1384	5.74	1414	5.81	1500	5.87	1544	5.95	1582
18	4.33	1352	4.88	1381	5.45	1409	5.50	1438	5.68	1521	5.75	1565	5.82	1606
20	4.21	1379	4.76	1408	5.42	1433	5.48	1462	5.65	1542	5.62	1587	5.69	1630
22	4.08	1406	4.63	1435	5.29	1457	5.36	1486	5.43	1563	5.55	1608	5.57	1654
24	3.95	1432	4.50	1462	5.16	1482	5.23	1510	5.30	1584	5.37	1630	5.44	1678
26	3.83	1459	4.38	1489	5.04	1506	5.10	1534	5.18	1605	5.24	1651	5.31	1703
28	3.70	1486	4.25	1516	4.91	1530	4.98	1558	5.05	1627	5.12	1673	5.19	1727
30	3.58	1513	4.13	1542	4.79	1555	4.85	1582	4.92	1648	4.99	1694	5.06	1751

Cassette type

ACT-21UR4RJC8 & AUW-21U4RJ7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	6.42	1615	7.95	1654	8.03	1701	8.12	1741	8.21	1862	8.30	1919	8.40	1959
12	6.26	1650	7.56	1688	7.86	1732	7.95	1772	8.04	1889	8.13	1947	8.23	1990
14	6.09	1685	6.82	1723	7.69	1764	7.78	1803	7.88	1917	7.96	1975	8.06	2022
16	5.92	1719	6.65	1757	7.53	1796	7.61	1834	7.71	1945	7.80	2003	7.89	2052
18	5.75	1754	6.48	1792	7.23	1827	7.30	1865	7.54	1973	7.63	2030	7.72	2083
20	5.58	1789	6.31	1827	7.19	1859	7.28	1896	7.50	2000	7.46	2058	7.56	2115
22	5.42	1823	6.15	1862	7.02	1891	7.11	1928	7.21	2028	7.37	2086	7.39	2146
24	5.25	1858	5.98	1897	6.85	1922	6.94	1959	7.04	2055	7.12	2114	7.22	2177
26	5.08	1893	5.81	1931	6.69	1954	6.77	1990	6.87	2083	6.96	2142	7.05	2209
28	4.91	1928	5.64	1966	6.52	1985	6.61	2021	6.70	2110	6.79	2170	6.88	2240
30	4.75	1963	5.48	2001	6.35	2017	6.44	2052	6.53	2138	6.62	2198	6.72	2271

4. CAPACITIES AND SELECTION DATA

ACT-24UR4RJC8 & AUW-24U4RJ7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	7.04	1809	8.71	1852	8.80	1904	8.90	1949	9.00	2085	9.10	2149	9.20	2193
12	6.86	1848	8.28	1891	8.62	1940	8.71	1984	8.82	2116	8.91	2181	9.02	2228
14	6.67	1887	7.47	1930	8.43	1975	8.53	2019	8.63	2146	8.73	2212	8.83	2264
16	6.49	1925	7.29	1968	8.25	2011	8.34	2054	8.45	2178	8.54	2242	8.65	2298
18	6.30	1964	7.10	2007	7.92	2046	8.00	2089	8.26	2209	8.36	2274	8.46	2333
20	6.12	2003	6.92	2046	7.88	2082	7.98	2124	8.22	2240	8.18	2305	8.28	2368
22	5.94	2042	6.74	2085	7.70	2117	7.79	2159	7.90	2271	8.07	2336	8.10	2403
24	5.75	2081	6.55	2124	7.51	2152	7.61	2193	7.71	2301	7.81	2367	7.91	2438
26	5.57	2120	6.37	2163	7.33	2188	7.42	2228	7.53	2332	7.62	2399	7.73	2473
28	5.38	2159	6.18	2202	7.14	2223	7.24	2263	7.34	2363	7.44	2430	7.54	2508
30	5.20	2198	6.00	2241	6.96	2259	7.06	2298	7.16	2394	7.26	2461	7.36	2544

AUC-36UR4RKC8 & AUW-36U4RK7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	9.68	2490	11.98	2549	12.10	2622	12.23	2684	12.38	2871	12.51	2959	12.65	3019
12	9.43	2544	11.39	2603	11.85	2670	11.98	2731	12.12	2913	12.25	3002	12.40	3068
14	9.17	2598	10.27	2657	11.59	2719	11.73	2779	11.87	2955	12.00	3046	12.14	3117
16	8.92	2650	10.02	2709	11.34	2768	11.47	2828	11.62	2999	11.75	3087	11.89	3163
18	8.67	2704	9.77	2763	10.89	2817	11.00	2876	11.36	3041	11.50	3130	11.64	3212
20	8.42	2757	9.52	2817	10.84	2866	10.97	2924	11.31	3084	11.24	3173	11.39	3260
22	8.16	2811	9.26	2870	10.58	2915	10.71	2972	10.86	3126	11.10	3216	11.13	3308
24	7.91	2865	9.01	2924	10.33	2963	10.46	3020	10.60	3168	10.74	3259	10.88	3357
26	7.66	2918	8.76	2978	10.08	3012	10.21	3068	10.35	3211	10.48	3302	10.63	3405
28	7.40	2972	8.50	3031	9.82	3061	9.96	3116	10.10	3253	10.23	3345	10.37	3453
30	7.15	3026	8.25	3085	9.57	3109	9.70	3164	9.85	3295	9.98	3389	10.12	3502

Ceiling & Floor type

AVT-21UR4RB8 & AUW-21U4RJ7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	6.42	1615	7.95	1654	8.03	1701	8.12	1741	8.21	1862	8.30	1919	8.40	1959
12	6.26	1650	7.56	1688	7.86	1732	7.95	1772	8.04	1889	8.13	1947	8.23	1990
14	6.09	1685	6.82	1723	7.69	1764	7.78	1803	7.88	1917	7.96	1975	8.06	2022
16	5.92	1719	6.65	1757	7.53	1796	7.61	1834	7.71	1945	7.80	2003	7.89	2052
18	5.75	1754	6.48	1792	7.23	1827	7.30	1865	7.54	1973	7.63	2030	7.72	2083
20	5.58	1789	6.31	1827	7.19	1859	7.28	1896	7.50	2000	7.46	2058	7.56	2115
22	5.42	1823	6.15	1862	7.02	1891	7.11	1928	7.21	2028	7.37	2086	7.39	2146
24	5.25	1858	5.98	1897	6.85	1922	6.94	1959	7.04	2055	7.12	2114	7.22	2177
26	5.08	1893	5.81	1931	6.69	1954	6.77	1990	6.87	2083	6.96	2142	7.05	2209
28	4.91	1928	5.64	1966	6.52	1985	6.61	2021	6.70	2110	6.79	2170	6.88	2240
30	4.75	1963	5.48	2001	6.35	2017	6.44	2052	6.53	2138	6.62	2198	6.72	2271

AVT-24UR4RB8 & AUW-24U4RJ7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	7.04	1809	8.71	1852	8.80	1904	8.90	1949	9.00	2085	9.10	2149	9.20	2193
12	6.86	1848	8.28	1891	8.62	1940	8.71	1984	8.82	2116	8.91	2181	9.02	2228
14	6.67	1887	7.47	1930	8.43	1975	8.53	2019	8.63	2146	8.73	2212	8.83	2264
16	6.49	1925	7.29	1968	8.25	2011	8.34	2054	8.45	2178	8.54	2242	8.65	2298
18	6.30	1964	7.10	2007	7.92	2046	8.00	2089	8.26	2209	8.36	2274	8.46	2333
20	6.12	2003	6.92	2046	7.88	2082	7.98	2124	8.22	2240	8.18	2305	8.28	2368
22	5.94	2042	6.74	2085	7.70	2117	7.79	2159	7.90	2271	8.07	2336	8.10	2403
24	5.75	2081	6.55	2124	7.51	2152	7.61	2193	7.71	2301	7.81	2367	7.91	2438
26	5.57	2120	6.37	2163	7.33	2188	7.42	2228	7.53	2332	7.62	2399	7.73	2473
28	5.38	2159	6.18	2202	7.14	2223	7.24	2263	7.34	2363	7.44	2430	7.54	2508
30	5.20	2198	6.00	2241	6.96	2259	7.06	2298	7.16	2394	7.26	2461	7.36	2544

4. CAPACITIES AND SELECTION DATA

AUV-36UR4RC8 & AUW-36U4RK7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	9.68	2725	11.98	2790	12.10	2870	12.23	2937	12.38	3142	12.51	3239	12.65	3305
12	9.43	2784	11.39	2849	11.85	2923	11.98	2990	12.12	3188	12.25	3286	12.40	3358
14	9.17	2843	10.27	2908	11.59	2976	11.73	3042	11.87	3234	12.00	3334	12.14	3411
16	8.92	2901	10.02	2965	11.34	3030	11.47	3095	11.62	3283	11.75	3379	11.89	3463
18	8.67	2960	9.77	3024	10.89	3084	11.00	3148	11.36	3329	11.50	3426	11.64	3516
20	8.42	3018	9.52	3083	10.84	3137	10.97	3200	11.31	3375	11.24	3474	11.39	3568
22	8.16	3077	9.26	3142	10.58	3190	10.71	3253	10.86	3422	11.10	3521	11.13	3621
24	7.91	3136	9.01	3200	10.33	3244	10.46	3305	10.60	3468	10.74	3568	10.88	3674
26	7.66	3194	8.76	3259	10.08	3297	10.21	3358	10.35	3514	10.48	3615	10.63	3727
28	7.40	3253	8.50	3318	9.82	3350	9.96	3411	10.10	3561	10.23	3662	10.37	3780
30	7.15	3312	8.25	3377	9.57	3404	9.70	3463	9.85	3607	9.98	3709	10.12	3833

Console type

AKT-14UR4RK8 & AUW-14U4RS7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	3.96	1068	4.90	1094	4.95	1125	5.00	1151	5.06	1232	5.12	1270	5.18	1296
12	3.86	1091	4.66	1117	4.85	1146	4.90	1172	4.96	1250	5.01	1288	5.07	1316
14	3.75	1115	4.20	1140	4.74	1166	4.80	1193	4.86	1268	4.91	1307	4.97	1337
16	3.65	1137	4.10	1162	4.64	1188	4.69	1213	4.75	1287	4.81	1325	4.86	1357
18	3.55	1160	4.00	1185	4.46	1209	4.50	1234	4.65	1305	4.70	1343	4.76	1378
20	3.44	1183	3.89	1208	4.43	1230	4.49	1254	4.63	1323	4.60	1362	4.66	1399
22	3.34	1206	3.79	1231	4.33	1251	4.38	1275	4.44	1341	4.54	1380	4.55	1419
24	3.24	1229	3.69	1255	4.23	1271	4.28	1296	4.34	1359	4.39	1398	4.45	1440
26	3.13	1252	3.58	1278	4.12	1292	4.18	1316	4.23	1378	4.29	1417	4.35	1461
28	3.03	1275	3.48	1301	4.02	1313	4.07	1337	4.13	1396	4.19	1435	4.24	1482
30	2.93	1298	3.38	1324	3.92	1334	3.97	1357	4.03	1414	4.08	1454	4.14	1502

AKT-18UR4RK8 & AUW-18U4RS7

INDOOR DB(℃)	OUTDOOR WB(℃)													
	-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
10	4.40	1203	5.45	1232	5.50	1267	5.56	1296	5.63	1387	5.69	1430	5.75	1459
12	4.29	1229	5.18	1258	5.39	1290	5.45	1320	5.51	1407	5.57	1450	5.64	1482
14	4.17	1255	4.67	1284	5.27	1313	5.33	1343	5.40	1427	5.46	1471	5.52	1506
16	4.06	1280	4.56	1309	5.16	1337	5.22	1366	5.28	1449	5.34	1491	5.41	1528
18	3.94	1306	4.44	1335	4.95	1361	5.00	1389	5.17	1469	5.23	1512	5.29	1552
20	3.83	1332	4.33	1361	4.93	1385	4.99	1412	5.14	1490	5.11	1533	5.18	1575
22	3.71	1358	4.21	1387	4.81	1408	4.87	1436	4.94	1510	5.05	1554	5.06	1598
24	3.60	1384	4.10	1413	4.70	1432	4.76	1459	4.82	1531	4.88	1575	4.95	1622
26	3.48	1410	3.98	1438	4.58	1455	4.64	1482	4.71	1551	4.77	1595	4.83	1645
28	3.37	1436	3.87	1464	4.47	1479	4.53	1505	4.59	1572	4.65	1616	4.72	1668
30	3.25	1462	3.75	1490	4.35	1502	4.41	1528	4.48	1592	4.54	1637	4.60	1692

Remarks:
Q: Total Heating / Cooling Capacity (Gross) **kW**
INPUT: Power Input (including the compressor, evap. fan motor & cond. **W**
DB: Dry Bulb Temperature
WB: Wet Bulb Temperature
SHC: Sensible Heat Capacity
SHF: Sensible Heat Factor

4.2 Piping length correction factor

The correction factor is based on the equivalent piping length in meters (EL) and the height between outdoor and indoor units in meters (H).

H:

Height difference between indoor unit and outdoor unit (m).

• H>0: Position of outdoor unit is higher than that of the indoor unit (m).

• H<0: Position of outdoor unit is lower than that of the indoor unit (m).

L:

Actual one-way piping length between indoor unit and outdoor unit (m).

EL:

Equivalent one-way piping length between indoor unit and outdoor unit (m).

Gas Diameter (mm/inch)	9.52 (3/8')	12.7 (1/2')	15.88 (5/8')	19.05 (3/4')	22.22 (7/8')
90°Elbow	0.15	0.20	0.25	0.35	0.40

Cooling

EL / Model	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	55m	60m	65m	70m	75m
9K/12K	1.00	0.96	0.92	0.88	0.84	0.80	--	--	--	--	--	--	--	--	--
14K/18K (S7)	1.00	0.96	0.94	0.91	0.89	0.85	0.83	0.80	--	--	--	--	--	--	--
14K/18K (J8)	1.00	0.96	0.94	0.91	0.89	0.85	0.83	0.80	0.76	0.73	--	--	--	--	--
21K/24K (J7)	1.00	0.98	0.96	0.94	0.92	0.89	0.86	0.83	0.79	--	--	--	--	--	--
21K/24K (K8)	1.00	0.98	0.96	0.94	0.92	0.89	0.86	0.83	0.79	0.75	--	--	--	--	--
36K	1.00	0.94	0.92	0.90	0.88	0.84	0.82	0.79	0.76	0.73	--	--	--	--	--
42K/48K	1.00	0.98	0.96	0.94	0.92	0.90	0.87	0.84	0.81	0.78	0.75	0.72	--	--	--
75K/85K	1.00	0.98	0.96	0.94	0.92	0.90	0.87	0.84	0.81	0.78	0.75	0.72	0.69	0.66	0.63

Heating

EL / Model	5m	10m	15m	20m	25m	30m	35m	40m	45m	50m	55m	60m	65m	70m	75m
9K/12K	1.00	0.97	0.94	0.90	0.87	0.84	--	--	--	--	--	--	--	--	--
14K/18K (S7)	1.00	0.96	0.94	0.91	0.89	0.85	0.83	0.80	--	--	--	--	--	--	--
14K/18K (J8)	1.00	0.96	0.94	0.91	0.89	0.85	0.83	0.80	0.76	0.70	--	--	--	--	--
21K/24K (J7)	1.00	0.98	0.96	0.94	0.92	0.89	0.86	0.83	0.79	--	--	--	--	--	--
21K/24K (K8)	1.00	0.98	0.96	0.94	0.92	0.89	0.86	0.83	0.79	0.73	--	--	--	--	--
36K	1.00	0.99	0.98	0.97	0.95	0.93	0.91	0.89	0.87	0.85	--	--	--	--	--
42K/48K	1.00	0.99	0.97	0.95	0.93	0.91	0.88	0.86	0.83	0.80	0.77	0.74	--	--	--
75K/85K	1.00	0.99	0.97	0.93	0.93	0.91	0.88	0.86	0.83	0.80	0.77	0.74	0.70	0.66	0.62

4. CAPACITIES AND SELECTION DATA

The correction factor of height between indoor unit and outdoor unit

Height difference	5m	10m	20m	30m
Factor	0.010	0.015	0.018	0.020

To ensure correct unit selection, consider the farthest indoor unit.

NOTE:

1. Above data is assuming that the height difference between indoor unit and outdoor unit is 0m.
2. Be sure to minimize length of connection pipes to optimize performance. If the outdoor unit is installed higher or lower than the indoor unit, it is necessary to apply height correction factor additionally to length correction factor to calculate cooling.
   If outdoor unit is higher, correction should be applied to cooling capacity, if outdoor unit is lower, correction should be applied to heating capacity.

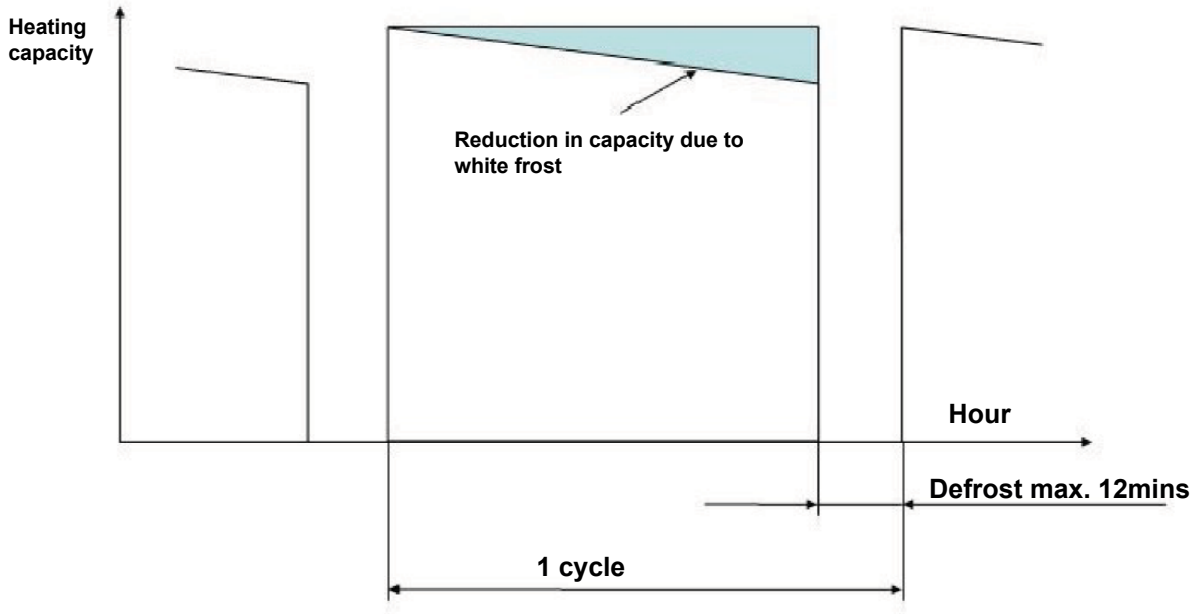
4.3 Correction factors according to defrosting operation

The heating capacity in the preceding paragraph, excludes the condition of defrosting operation period. In consideration of defrosting operation, the heating capacity is corrected by the equation below.

Corrected heating capacity = Defrost Correction factor x unit capacity

	OUTDOOR TEMPERATURE(℃ DB)	-15	-10	-5	0	7	10	15
Model	9K~36K	0.95	0.95	0.91	0.81	1.0	1.0	1.0
	42K/48K	0.95	0.95	0.93	0.85	1.0	1.0	1.0
	75K/85K	0.95	0.95	0.93	0.81	1.0	1.0	1.0

Correction Factor



NOTE:

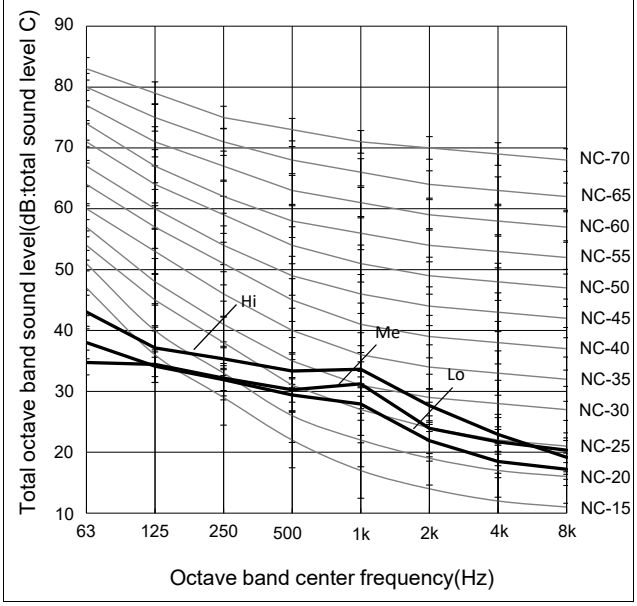
The correction factor is not valid for special conditions such as snowfall or operation in a transitional period.

5. Sound pressure data

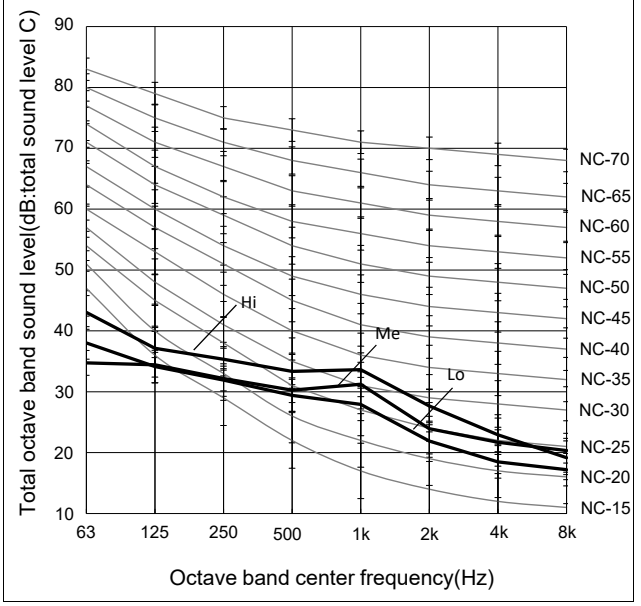
Indoor unit

Duct type

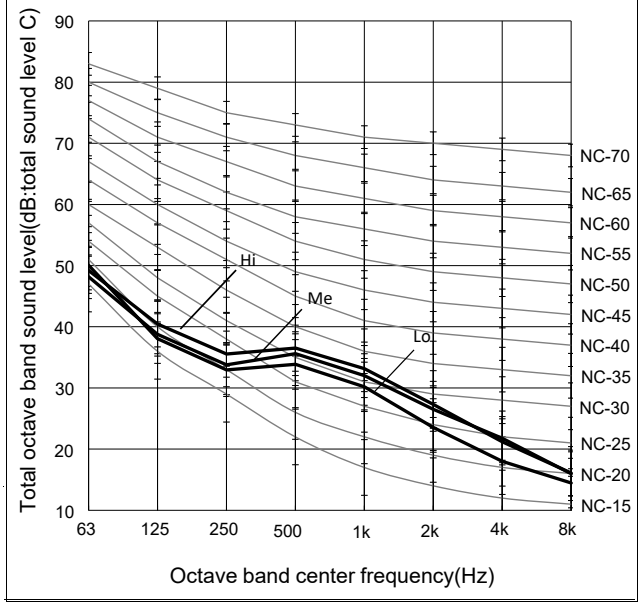
	ADT-09UX4RBL8



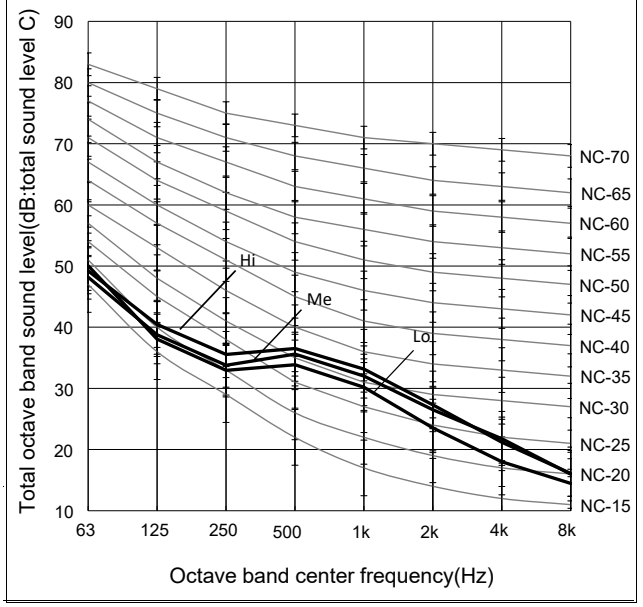
	ADT-12UX4RBL8



Model	ADT-14UX4RCL8

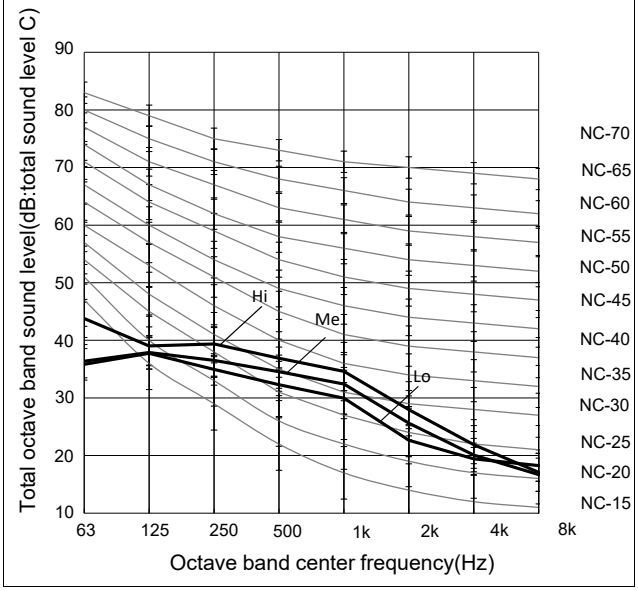


Model	ADT-18UX4RCL8

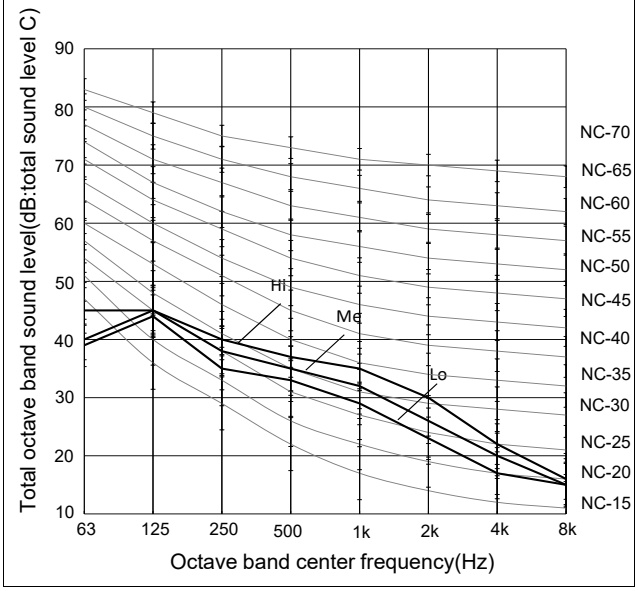


5. SOUND PRESSURE DATA

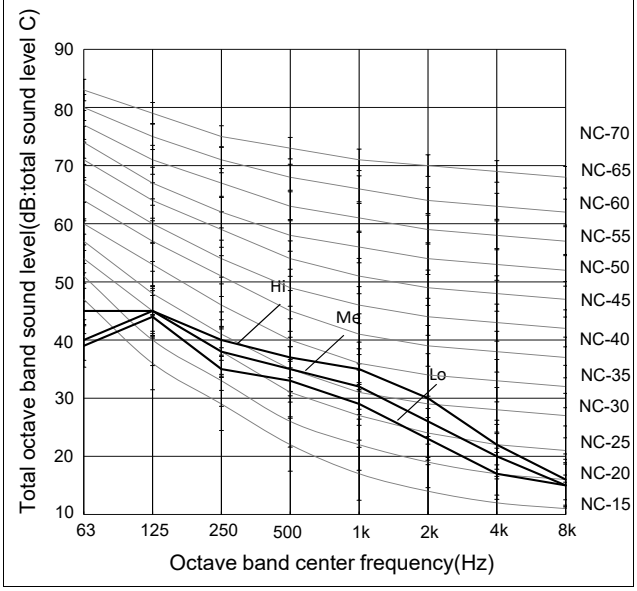
Model	ADT-24UX4RCL8



Model	AUD-21UX4RKFM8

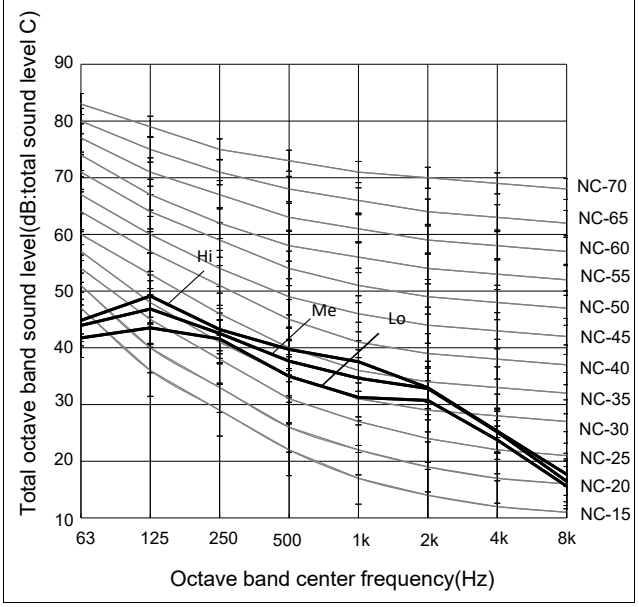


Model	AUD-24UX4RKFM8

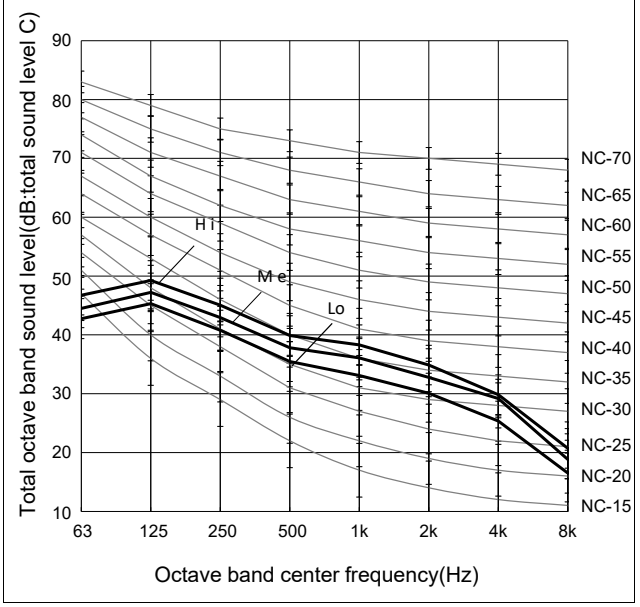


5. SOUND PRESSURE DATA

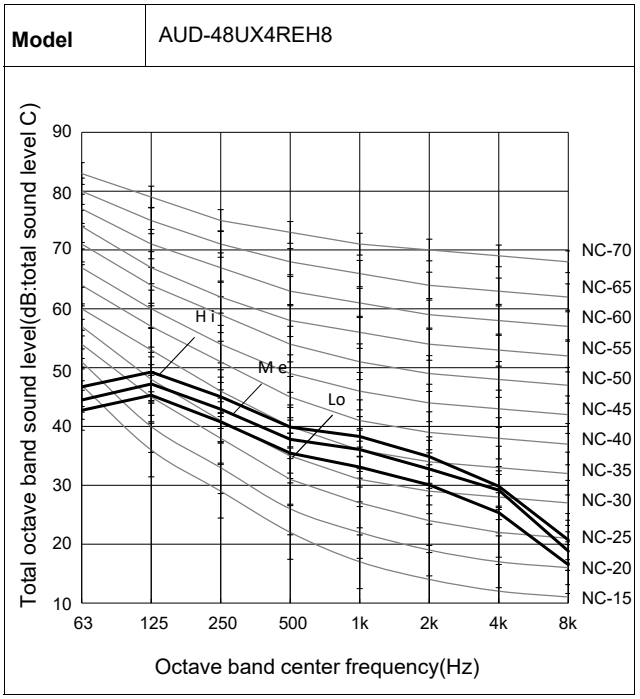
Model	AUD-36UX4REH8



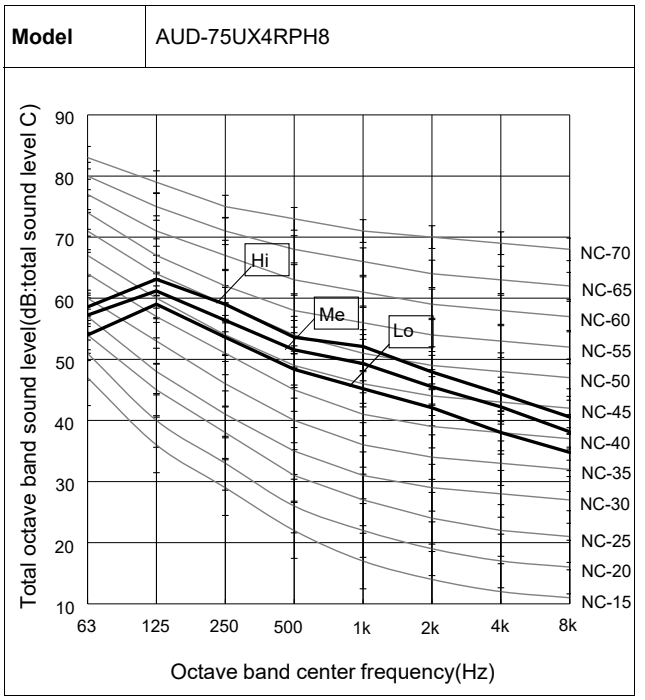
Model	AUD-42UX4REH8



Model	AUD-48UX4REH8



Model	AUD-75UX4RPH8



5. SOUND PRESSURE DATA

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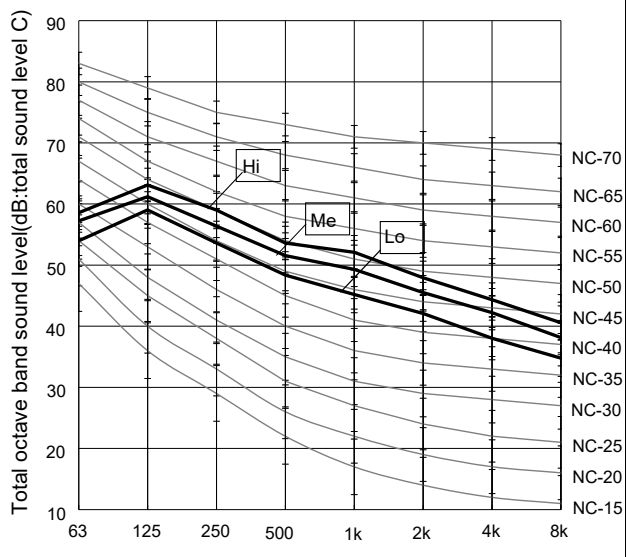
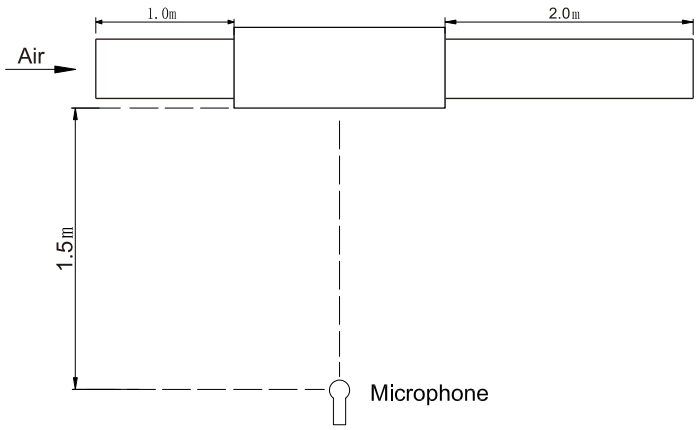


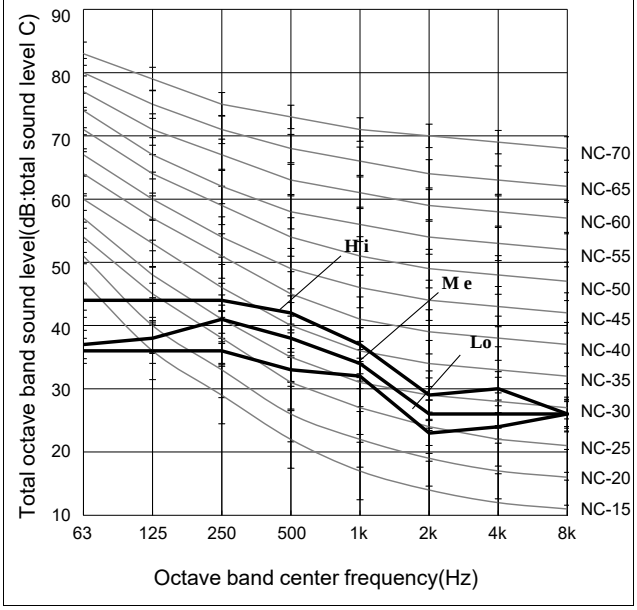
Test condition Duct:



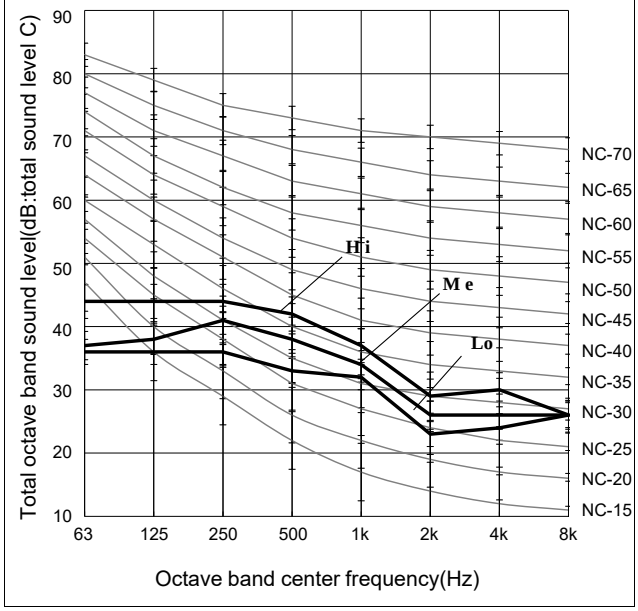
5. SOUND PRESSURE DATA

Compact Cassette type

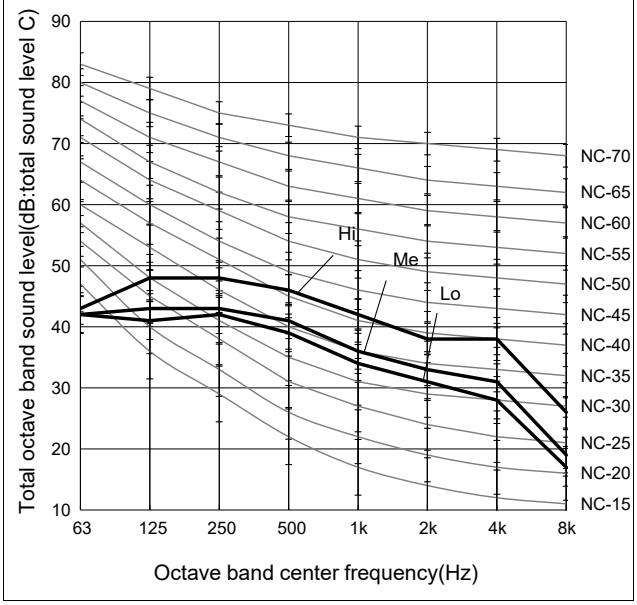
Model	ACT-09UR4RCC8



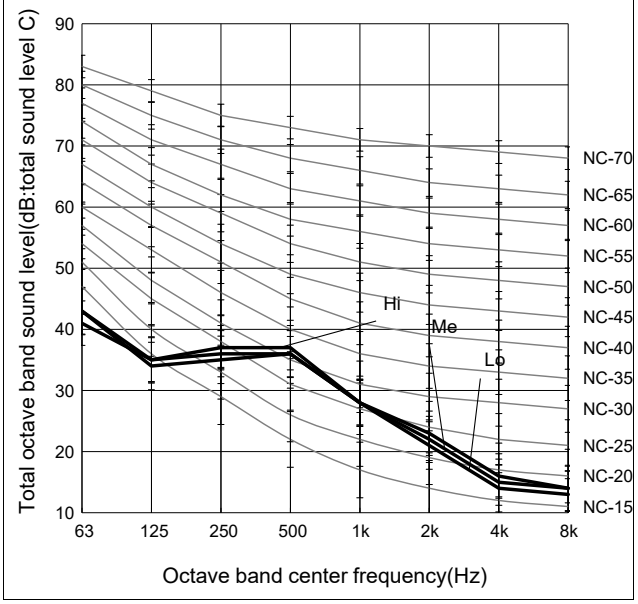
Model	ACT-12UR4RCC8



Model	ACT-14UR4RCC8



Model	ACT-18UR4RCC8



5. SOUND PRESSURE DATA

Cassette type

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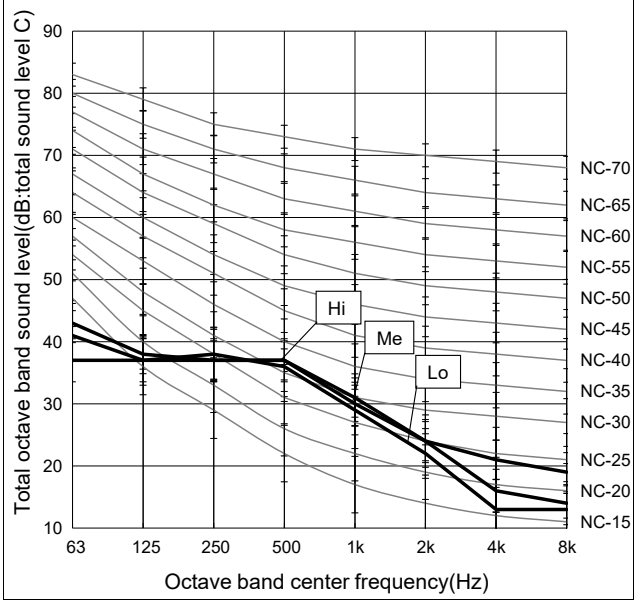

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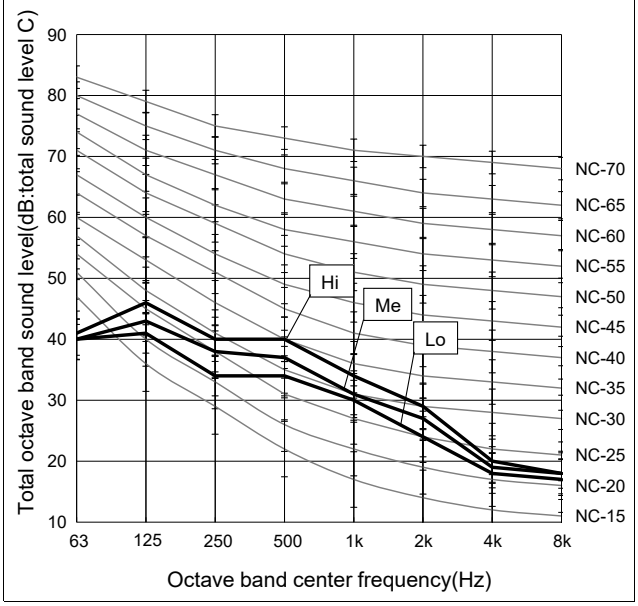
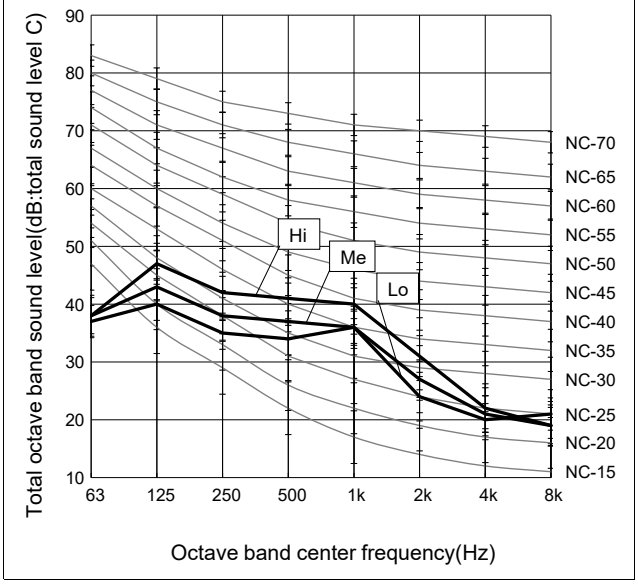
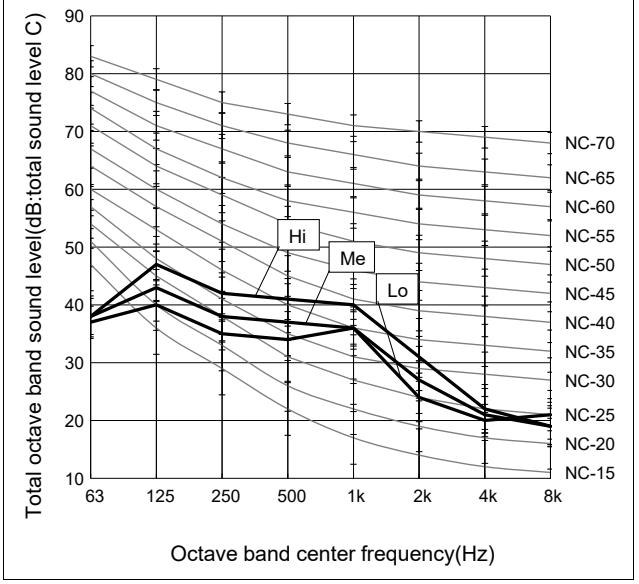


Model	ACT-21UR4RJC8



Model	ACT-24UR4RJC8



5. SOUND PRESSURE DATA

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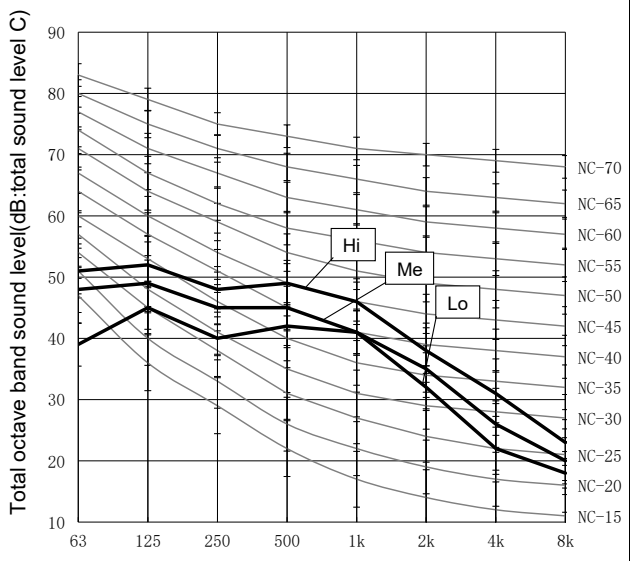

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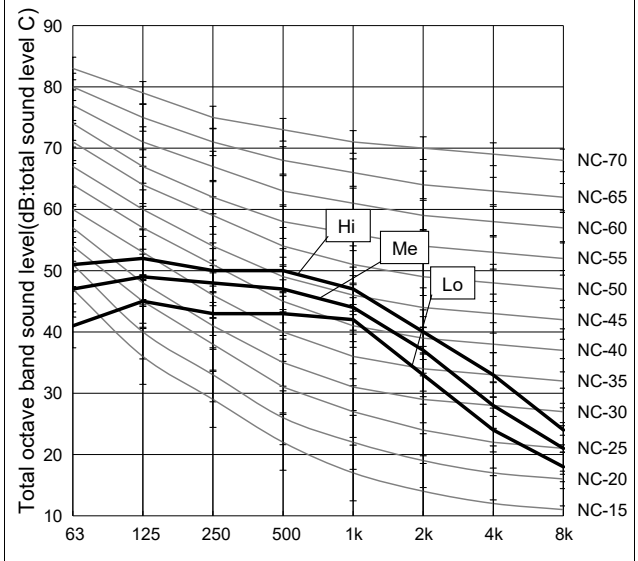

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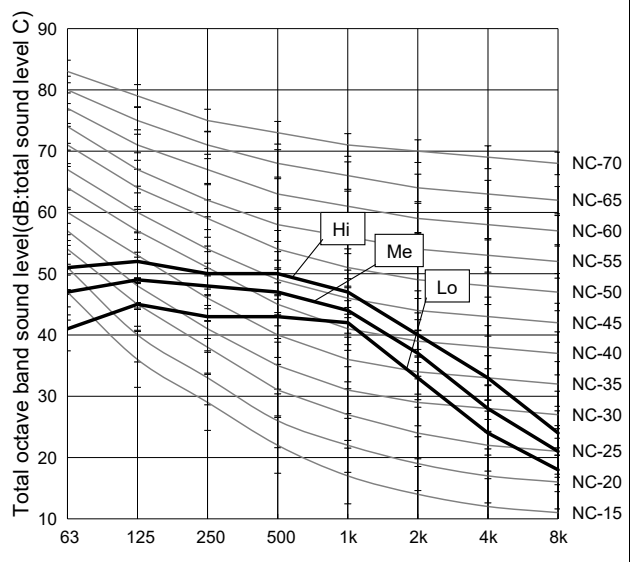
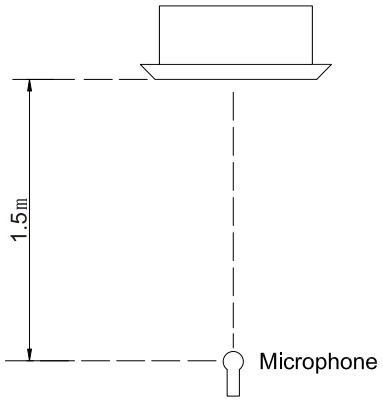


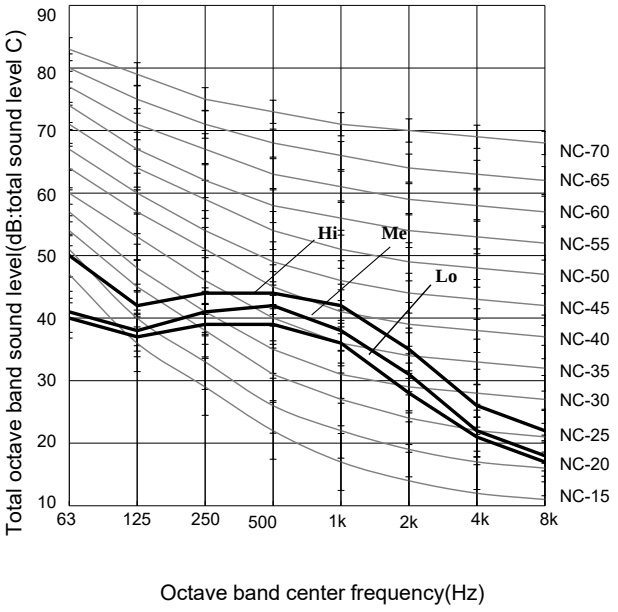
Test condition Cassette:



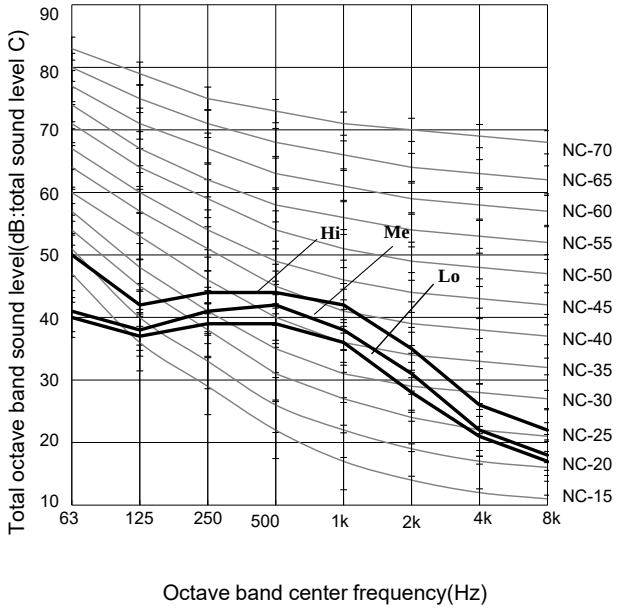
5. SOUND PRESSURE DATA

Ceiling & Floor type

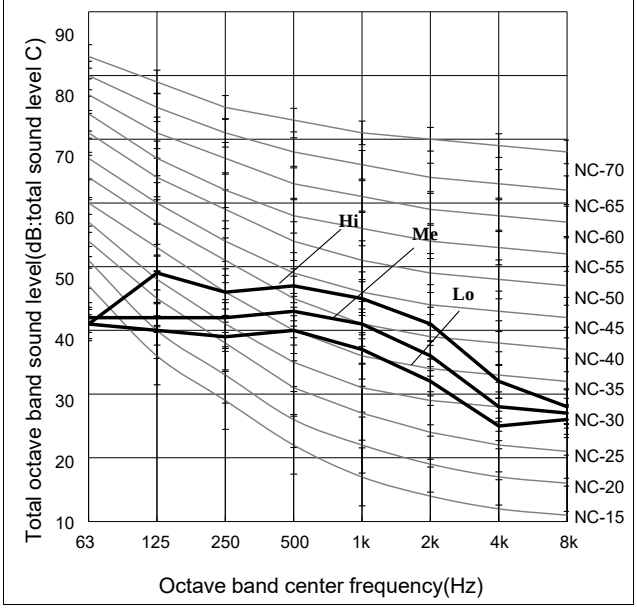
Model AVT-21UR4RB8



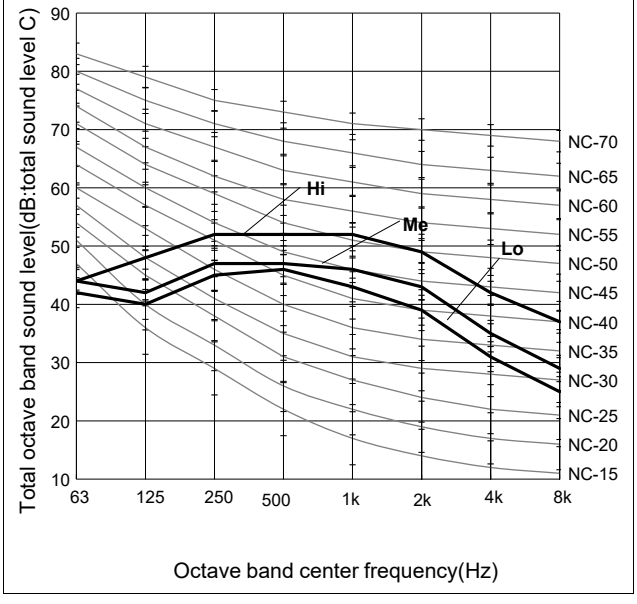
Model AVT-24UR4RB8



Model AUV-36UR4RC8



Model AUV-42UR4RC8



5. SOUND PRESSURE DATA

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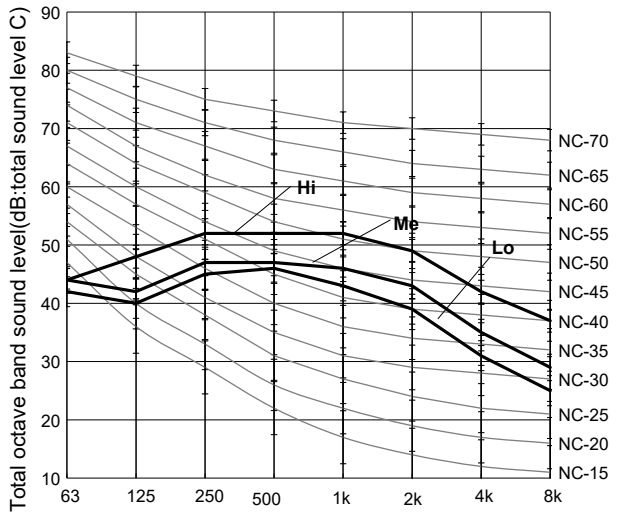
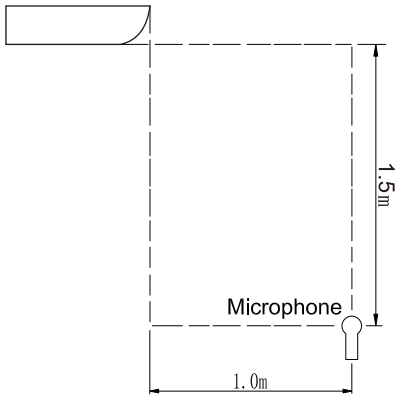
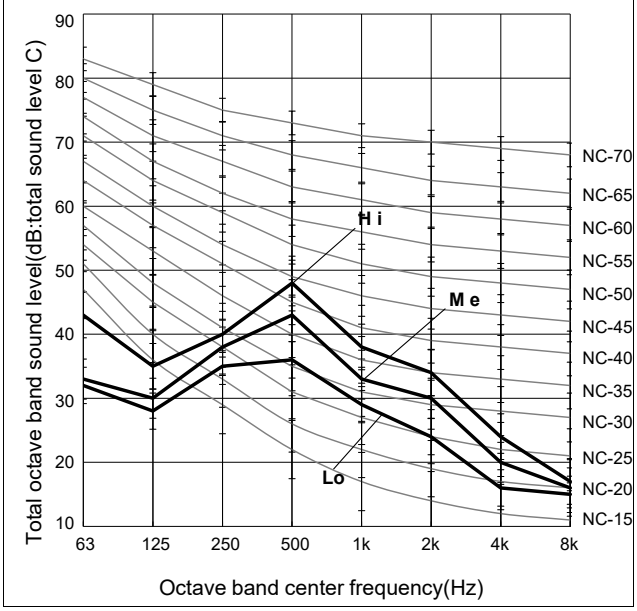


Test condition Ceiling&Floor:

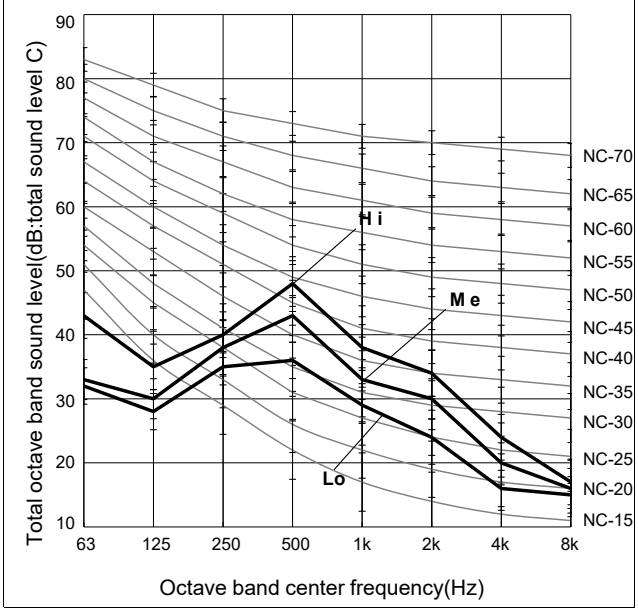


Console Type

Model	AKT-09UR4RK8

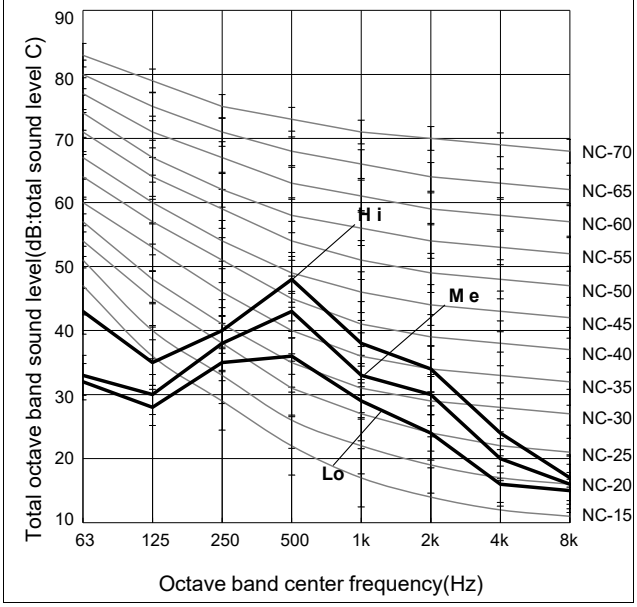


Model	AKT-12UR4RK8

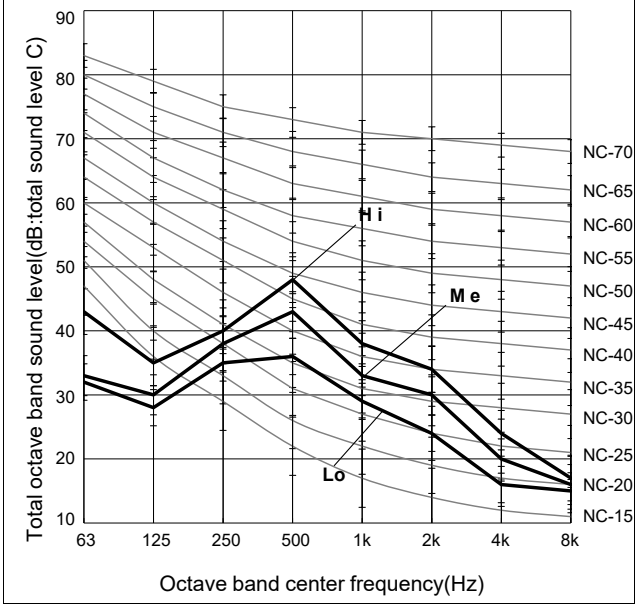


5. SOUND PRESSURE DATA

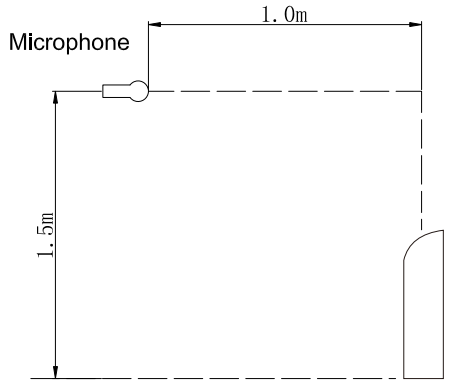
Model	AKT-14UR4RK8



Model	AKT-18UR4RK8



Test condition Console:

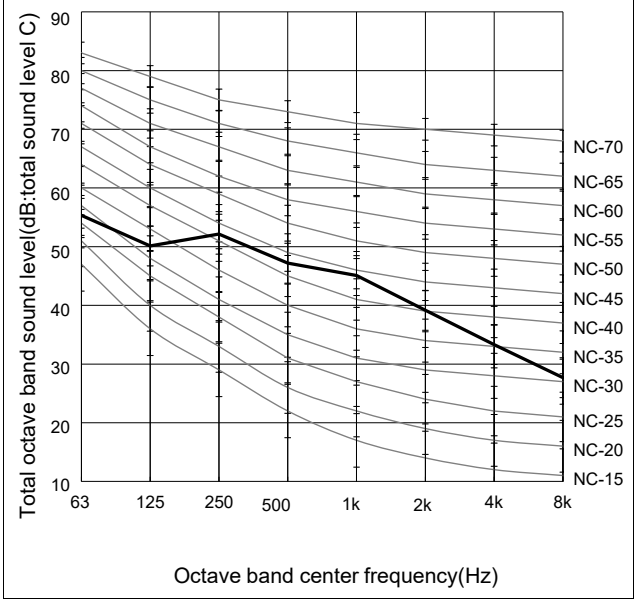


5. SOUND PRESSURE DATA

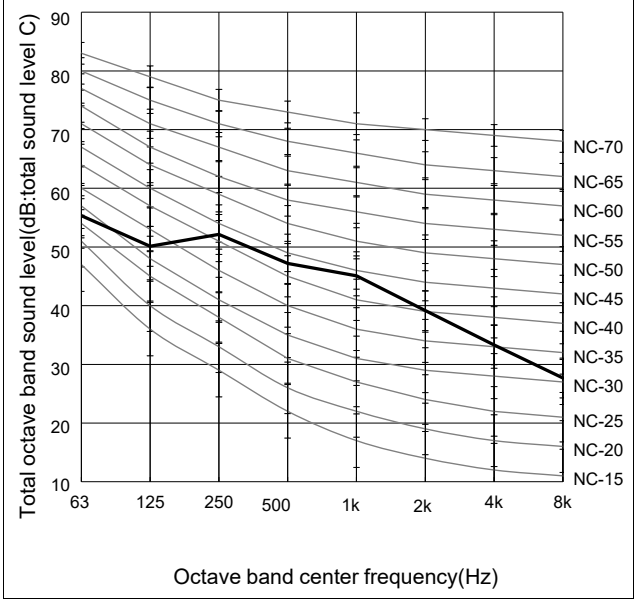
Outdoor unit

Turbo Inverter

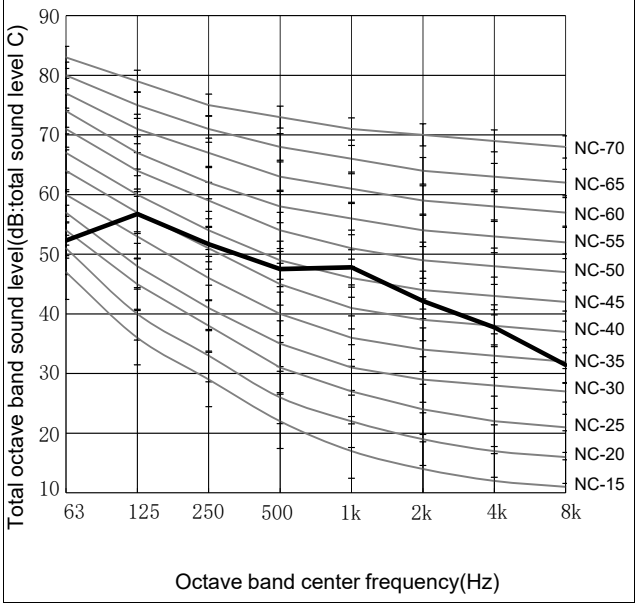
Model	AUW-09U4RS8



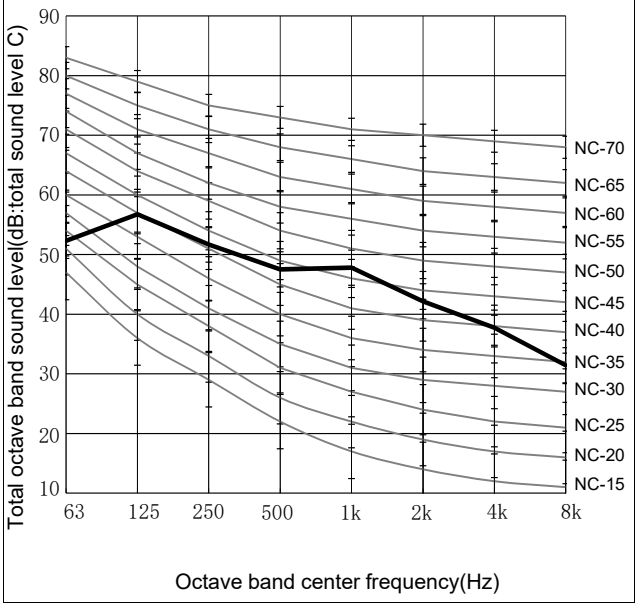
Model	AUW-12U4RS8



Model	AUW-14U4RJ8

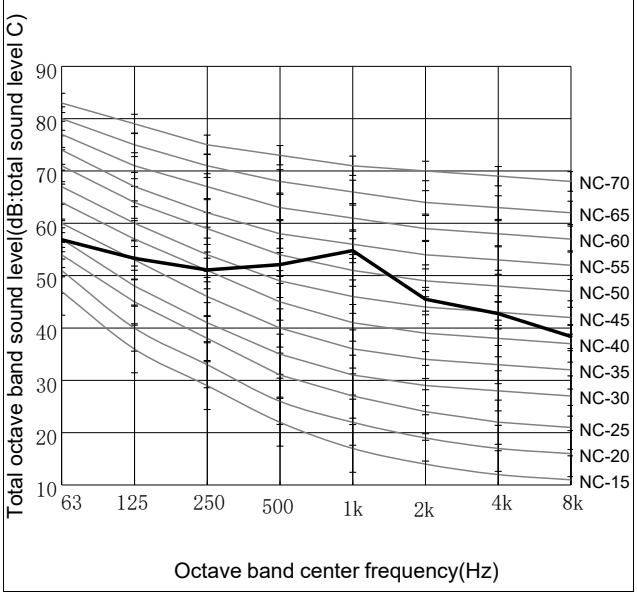


Model	AUW-18U4RJ8

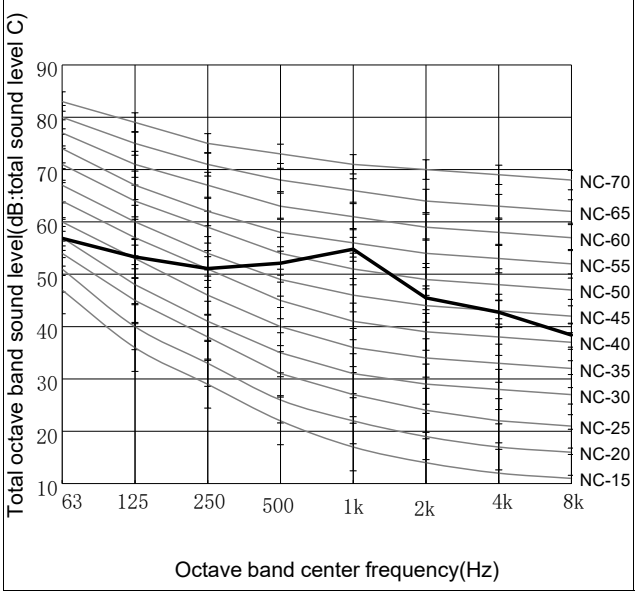


5. SOUND PRESSURE DATA

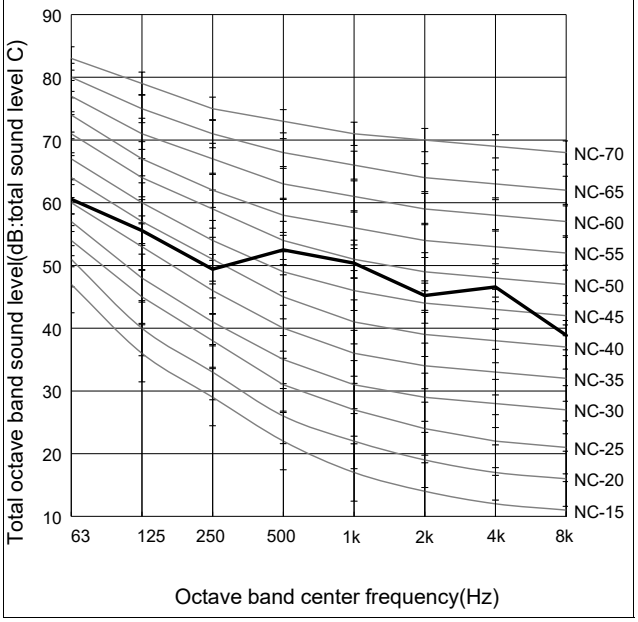
Model	AUW-21U4RK8



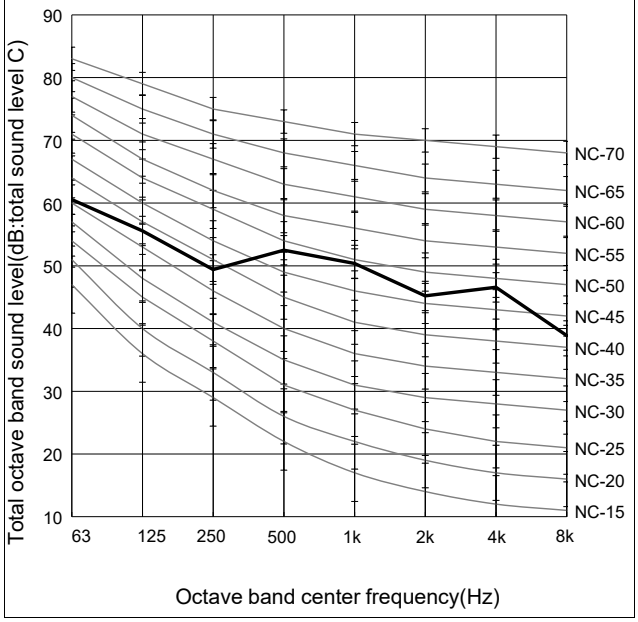
Model	AUW-24U4RK8



Model	AUW-36U6RN8

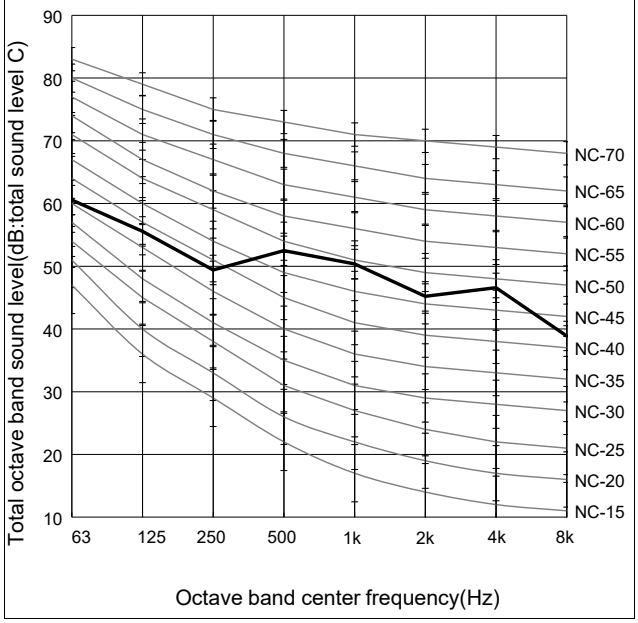


Model	AUW-42U6RN8

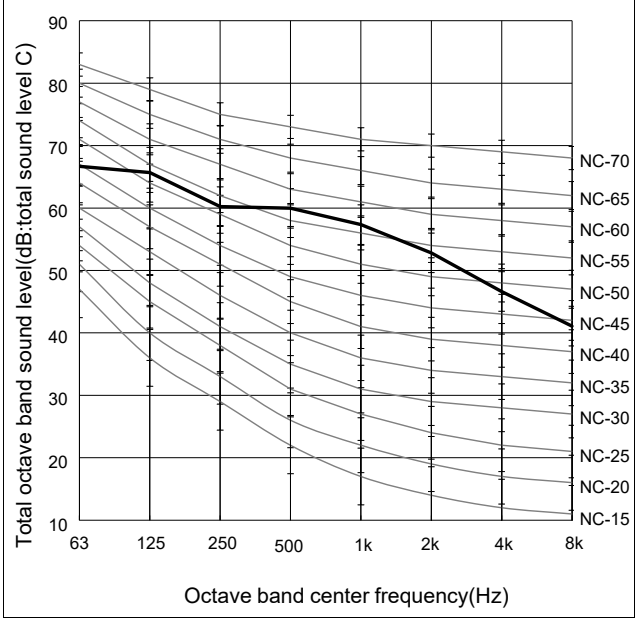


5. SOUND PRESSURE DATA

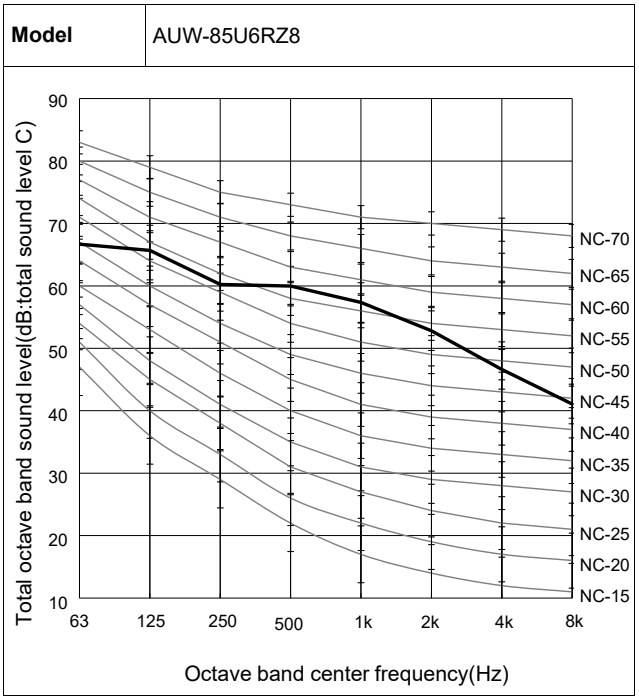
Model AUW-48U6RN8



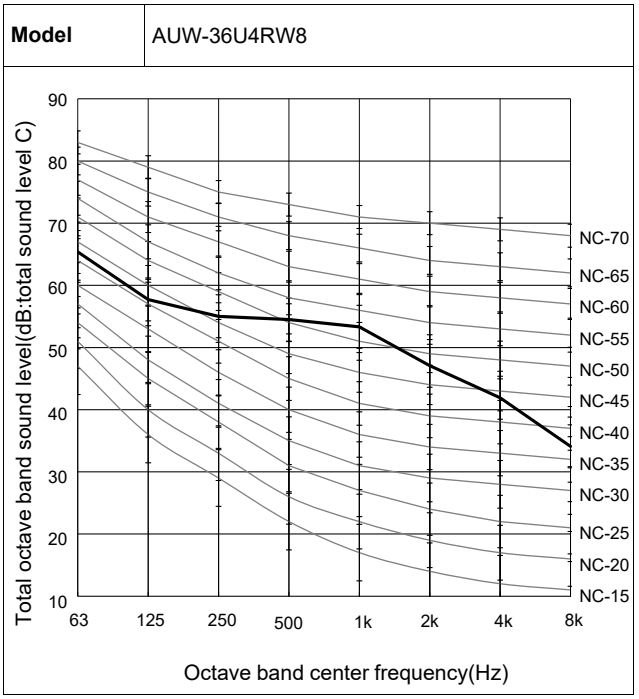
Model AUW-75U6RZ8



Model AUW-85U6RZ8



Model AUW-36U4RW8

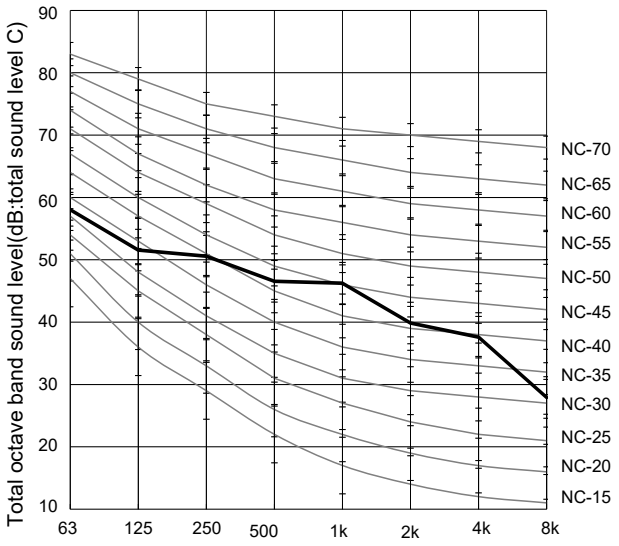


5. SOUND PRESSURE DATA

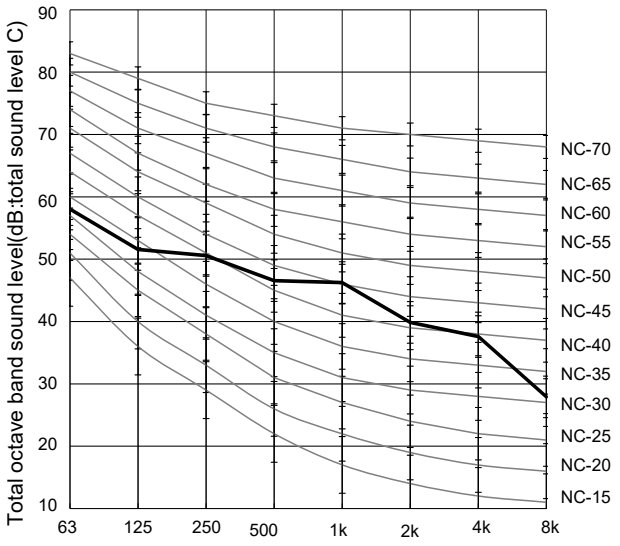
Outdoor unit

Super Inverter

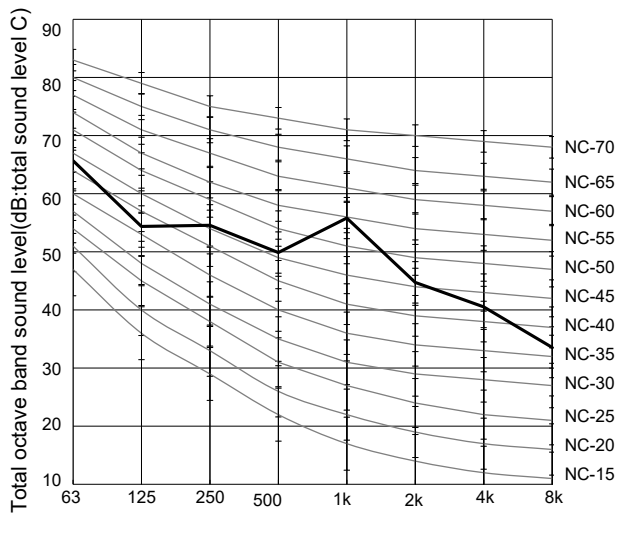
Model	AUW-14U4RS7



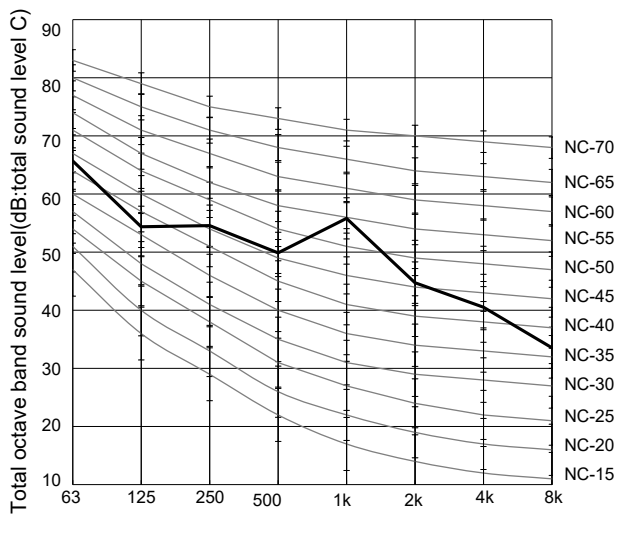
Model	AUW-18U4RS7



Model	AUW-21U4RJ7

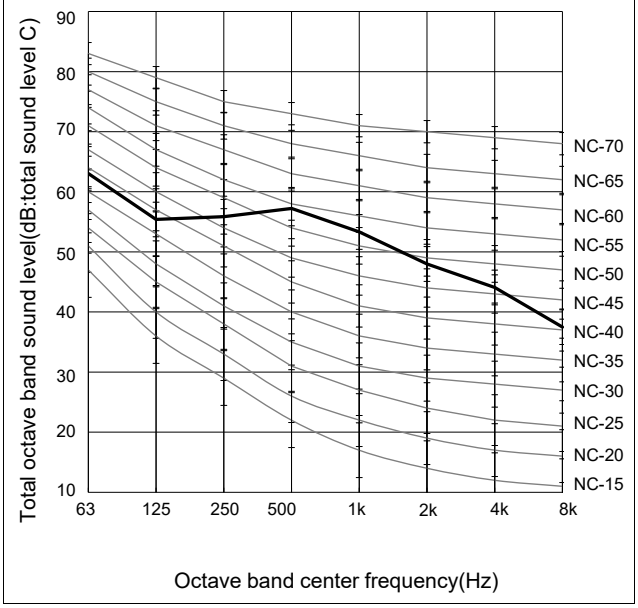


Model	AUW-24U4RJ7

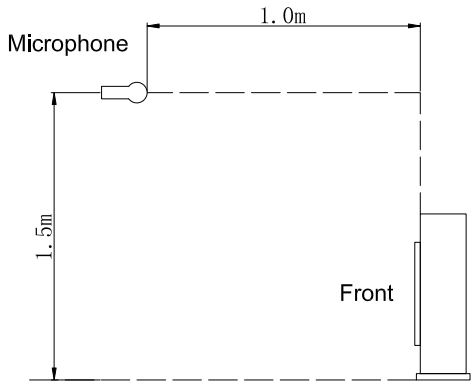


5. SOUND PRESSURE DATA

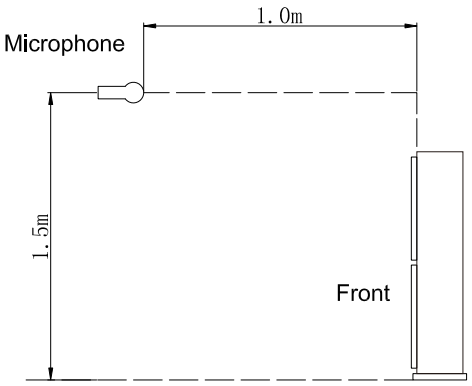
Model	AUW-36U4RK7



Test condition Outdoor:



Test condition Outdoor:

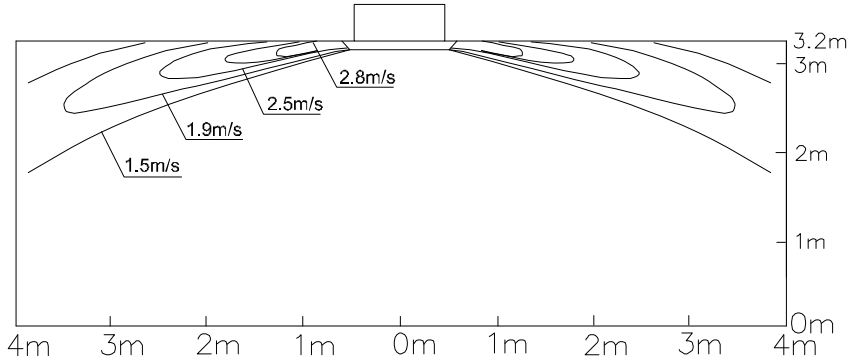


6. AIR FLOW DISTRIBUTION

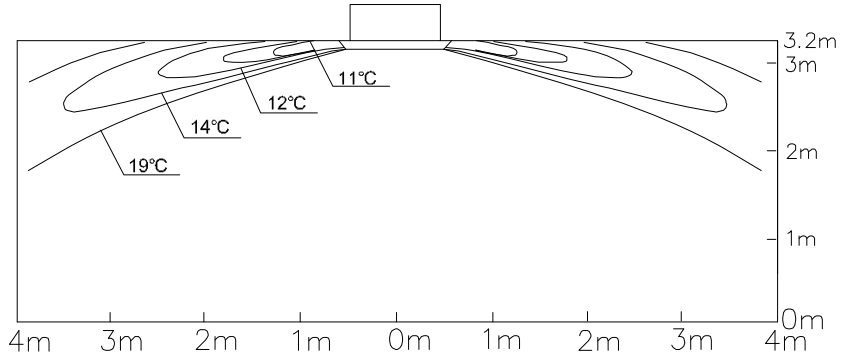
Compact Cassette type

ACT-09UR4RCC8

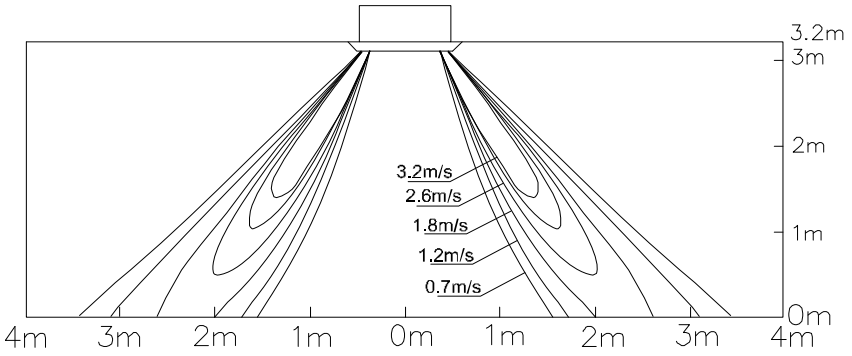
1) Cooling/Air Velocity Distribution



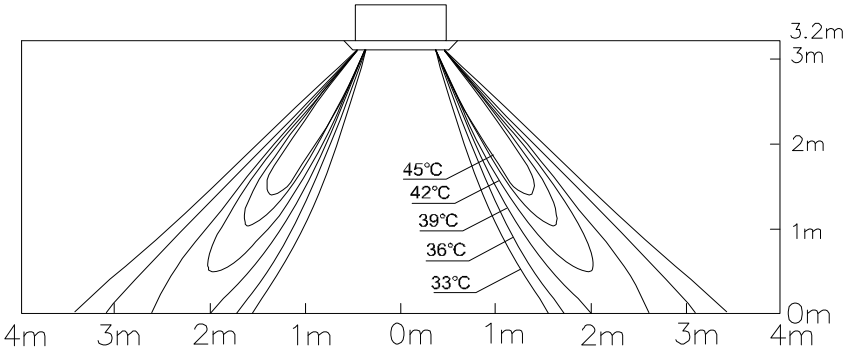
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



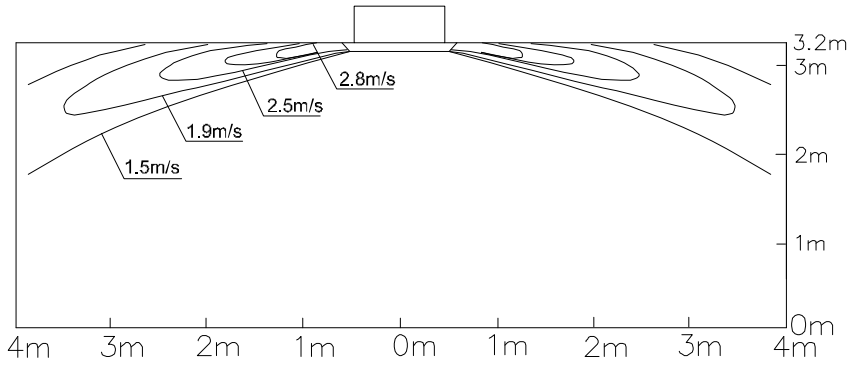
4) Heating/Air Temperature Distribution



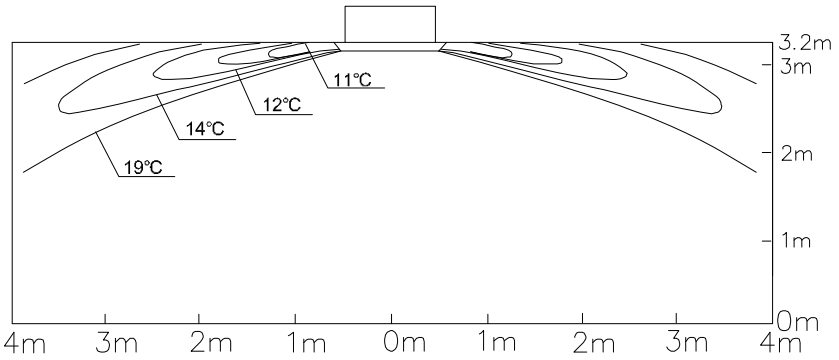
6. AIR FLOW DISTRIBUTION

ACT-12UR4RCC8

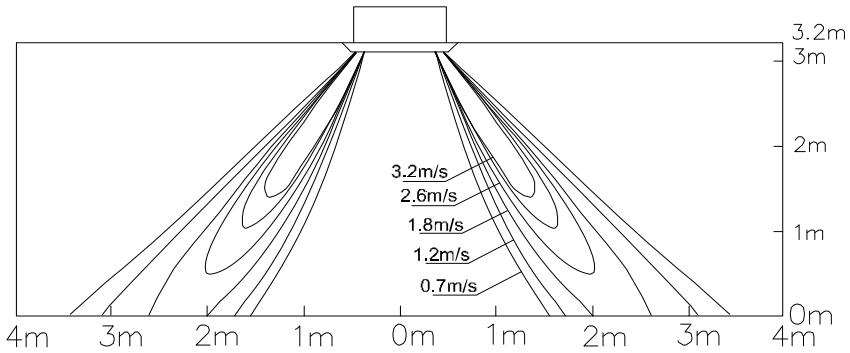
1) Cooling/Air Velocity Distribution



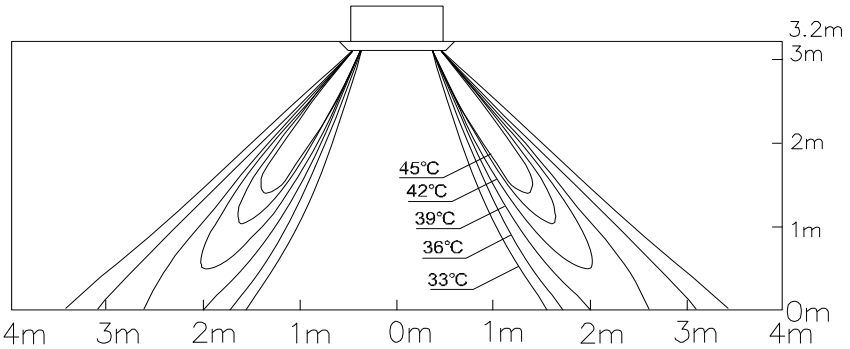
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



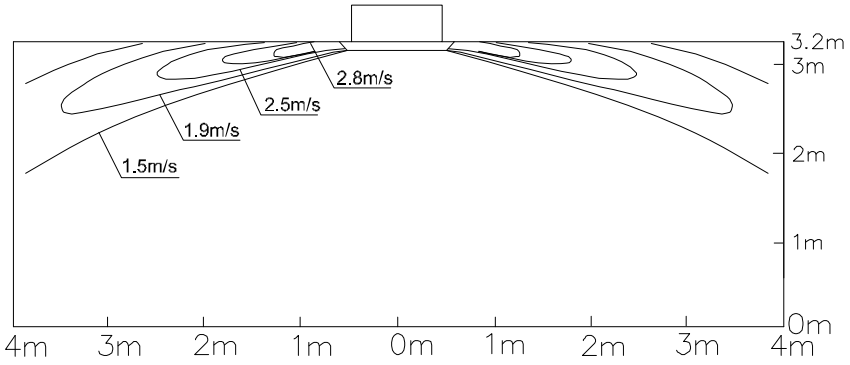
4) Heating/Air Temperature Distribution



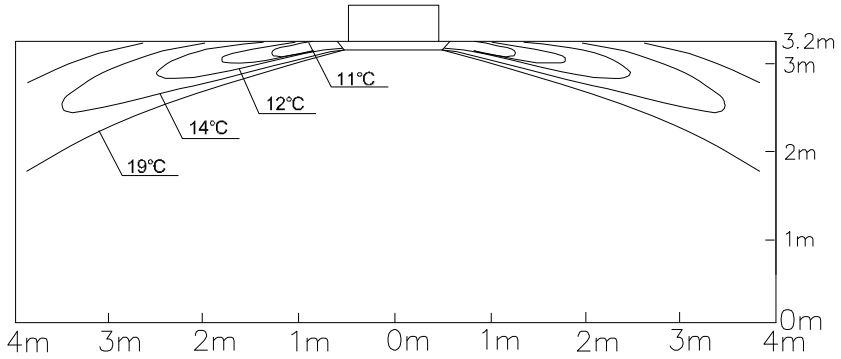
6. AIR FLOW DISTRIBUTION

ACT-14UR4RJCC8

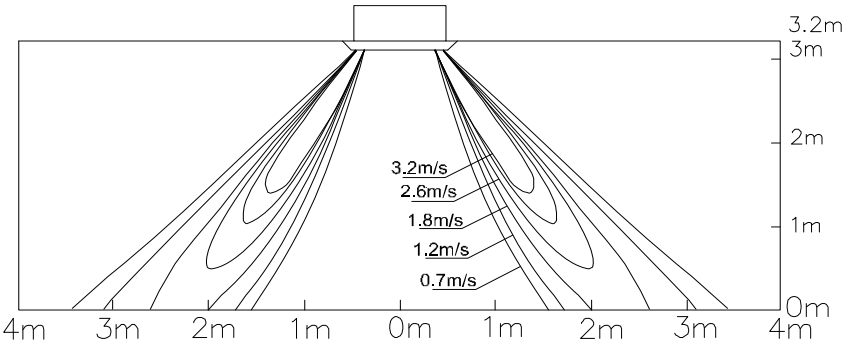
1) Cooling/Air Velocity Distribution



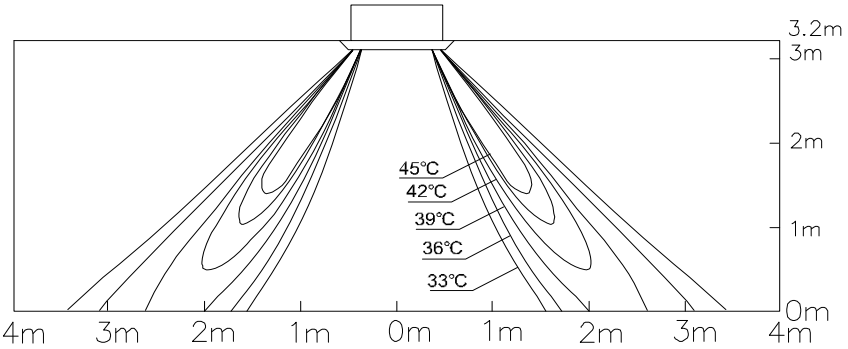
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



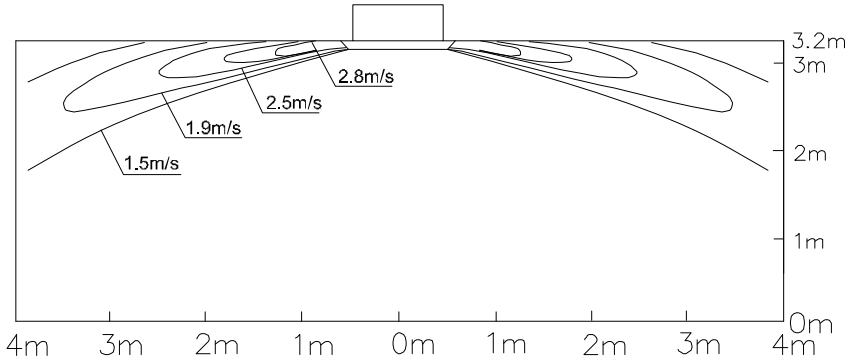
4) Heating/Air Temperature Distribution



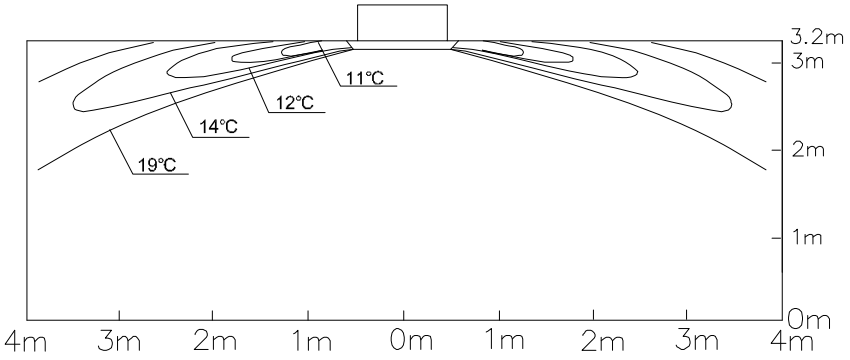
6. AIR FLOW DISTRIBUTION

ACT-18UR4RJCC8

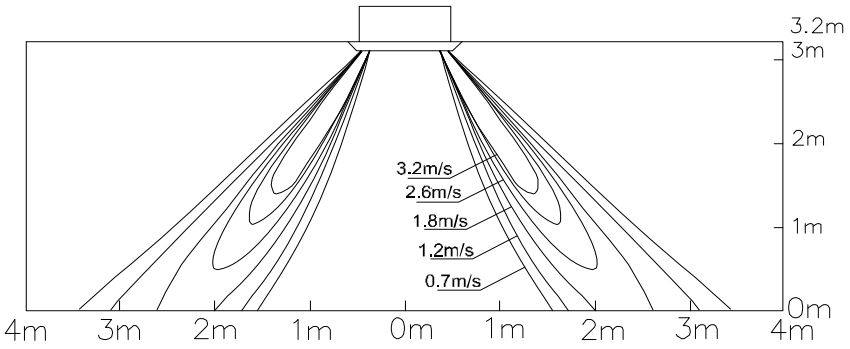
1) Cooling/Air Velocity Distribution



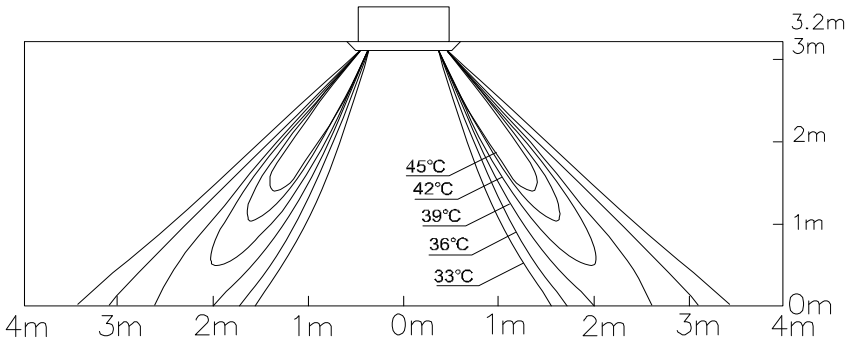
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



4) Heating/Air Temperature Distribution

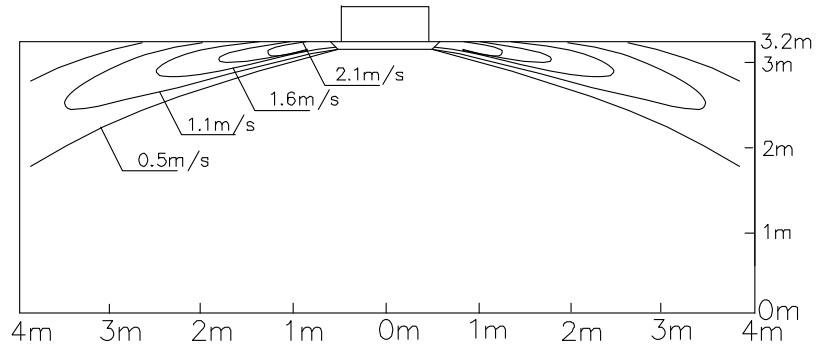


6. AIR FLOW DISTRIBUTION

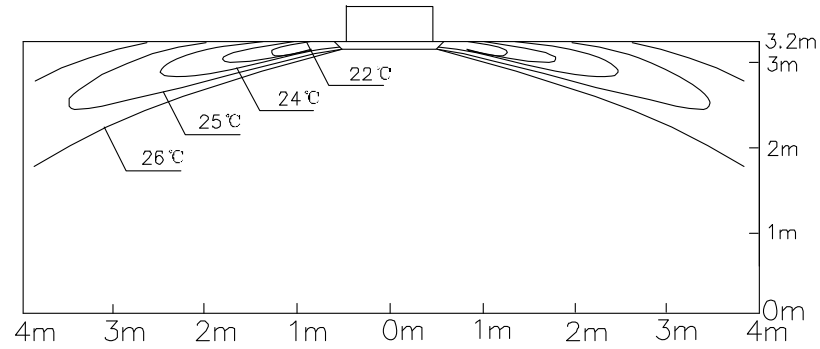
Cassette type

AUC-14UR4RJJC8

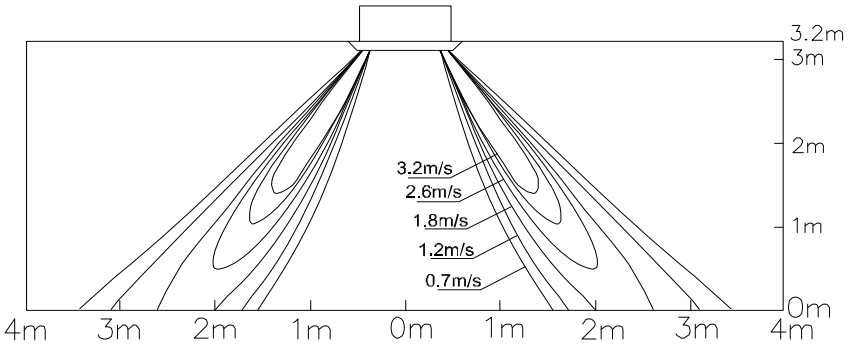
1) Cooling/Air Velocity Distribution



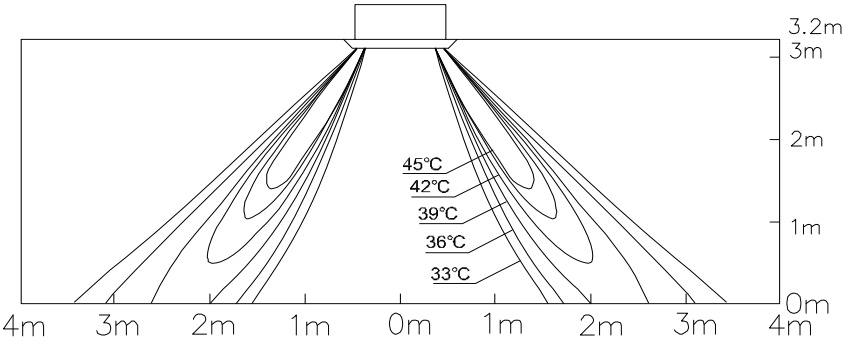
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



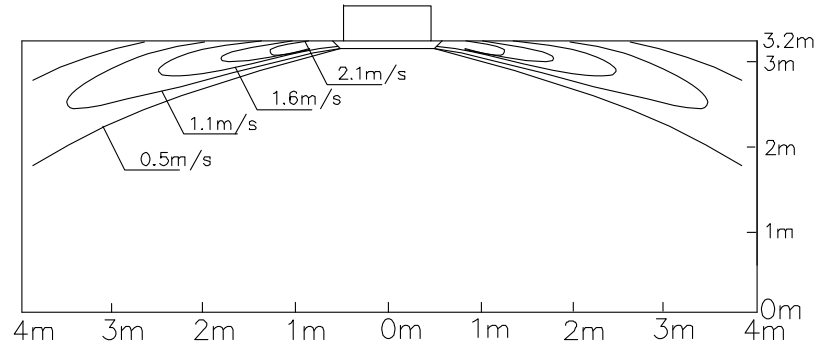
4) Heating/Air Temperature Distribution



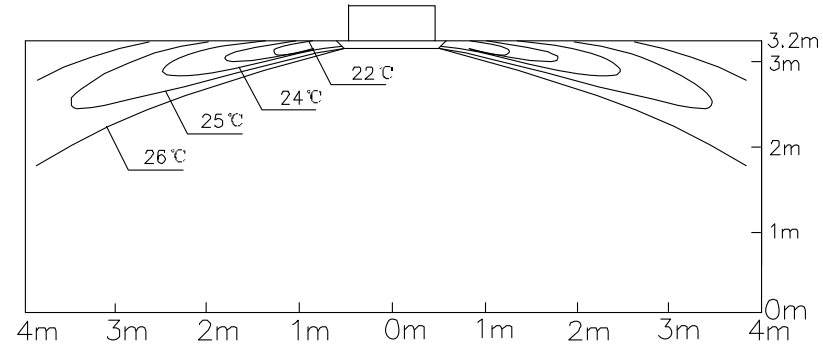
6. AIR FLOW DISTRIBUTION

AUC-18UR4RJJC8

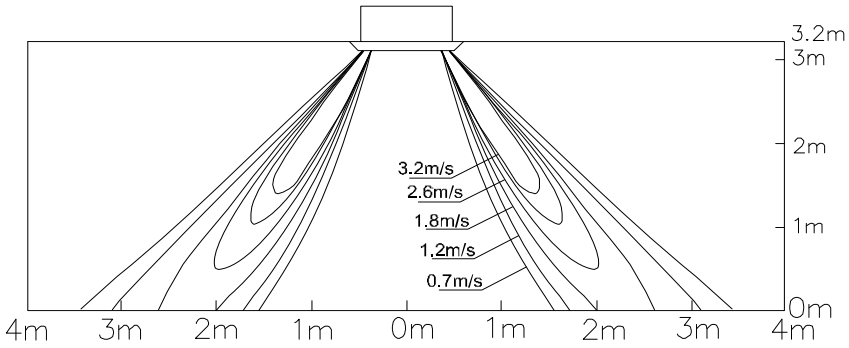
1) Cooling/Air Velocity Distribution



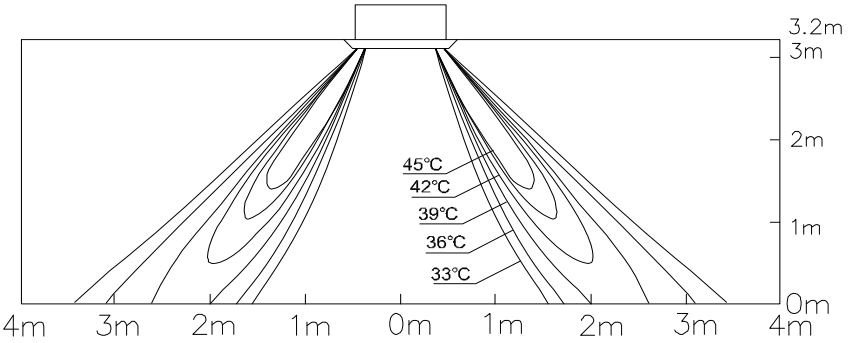
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



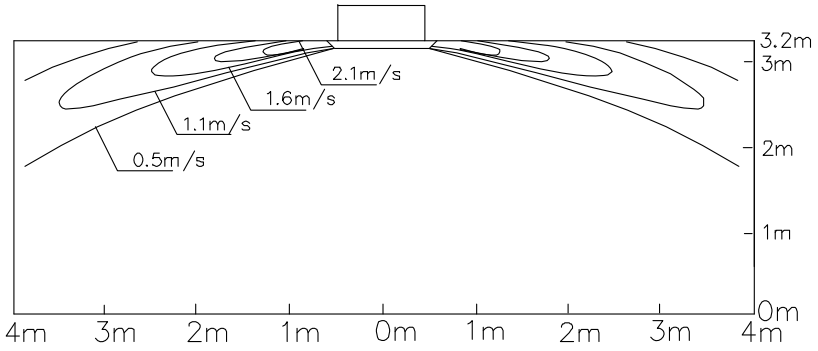
4) Heating/Air Temperature Distribution



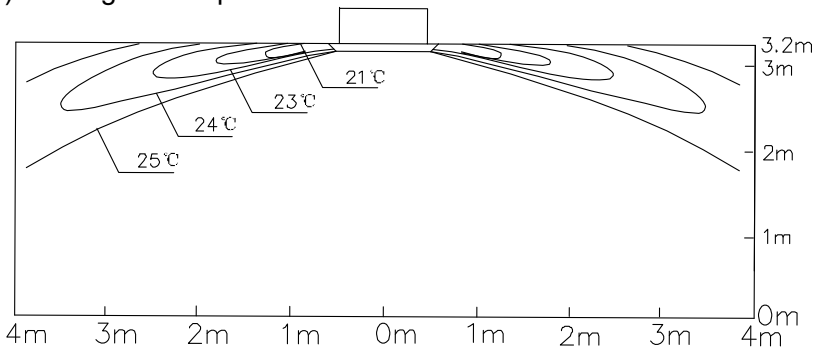
6. AIR FLOW DISTRIBUTION

ACT-21UR4RKJC8

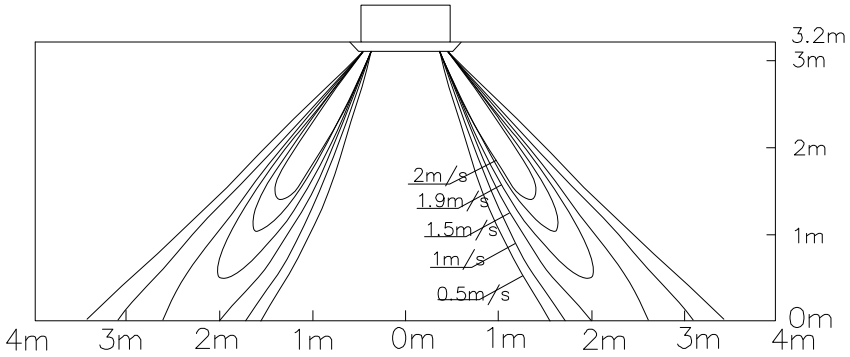
1) Cooling/Air Velocity Distribution



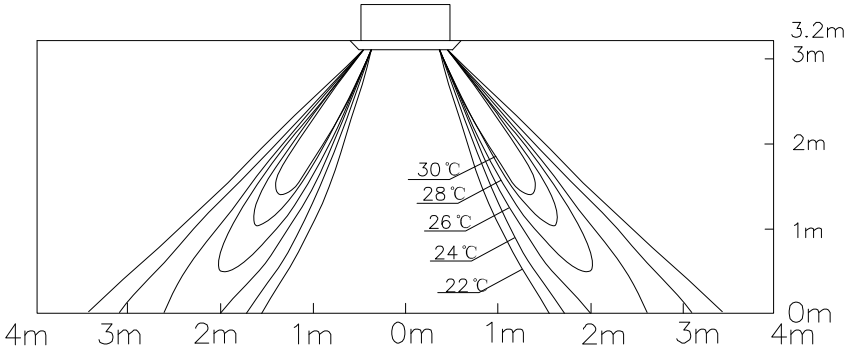
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



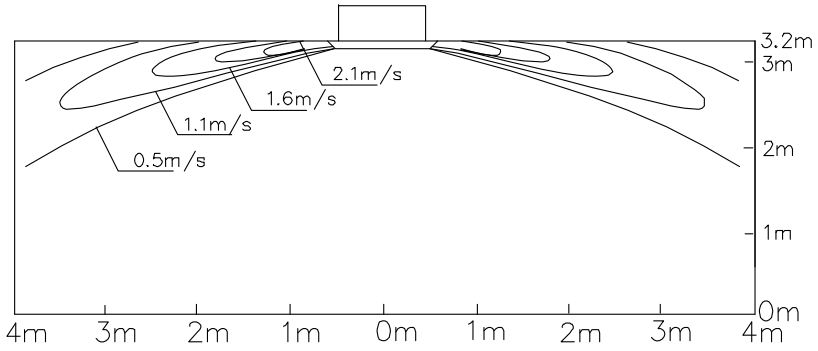
4) Heating/Air Temperature Distribution



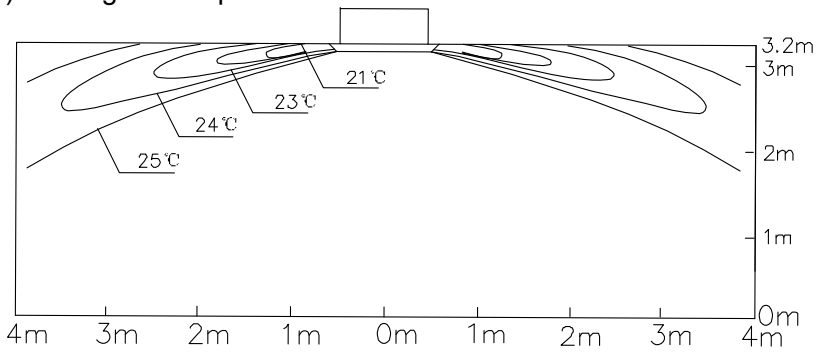
6. AIR FLOW DISTRIBUTION

ACT-24UR4RKJC8

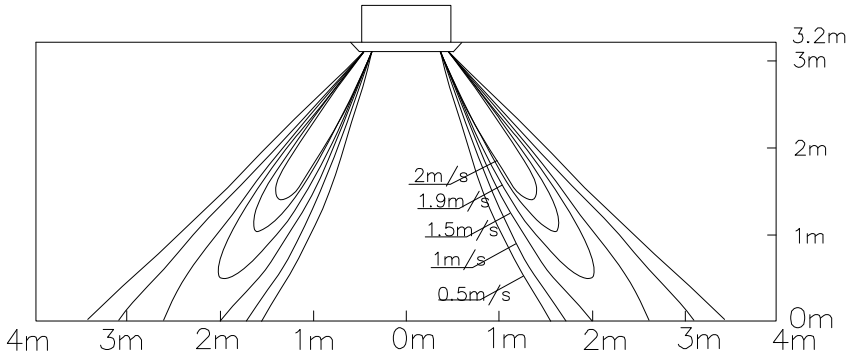
1) Cooling/Air Velocity Distribution



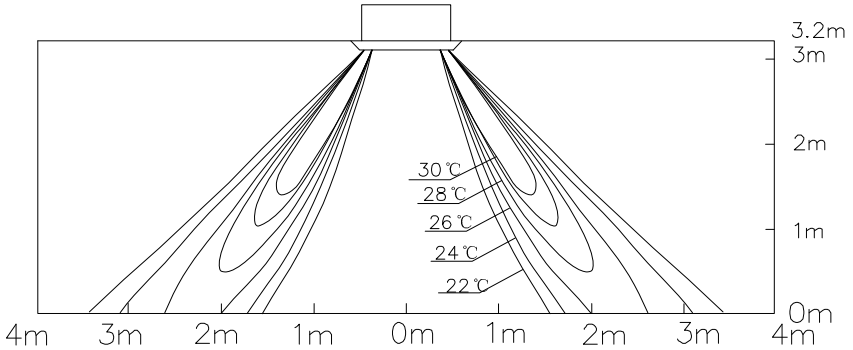
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



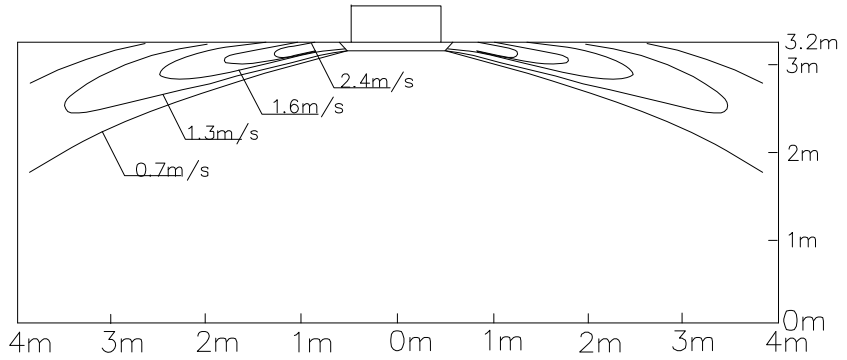
4) Heating/Air Temperature Distribution



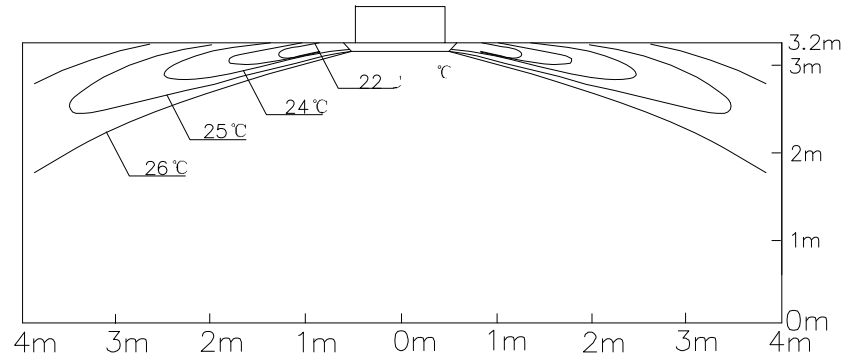
6. AIR FLOW DISTRIBUTION

AUC-36UR6RNKC8

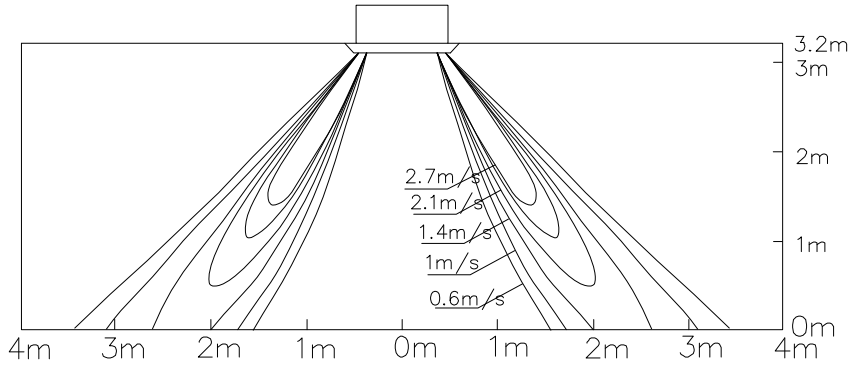
1) Cooling/Air Velocity Distribution



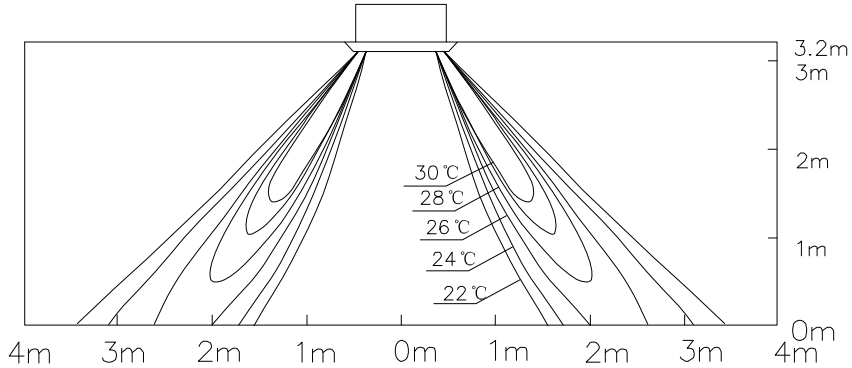
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



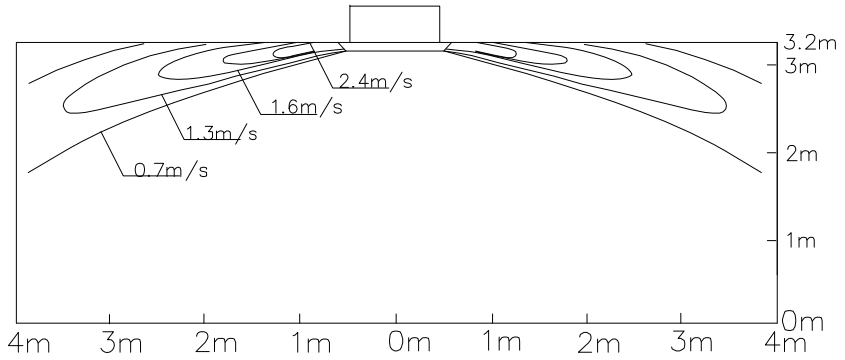
4) Heating/Air Temperature Distribution



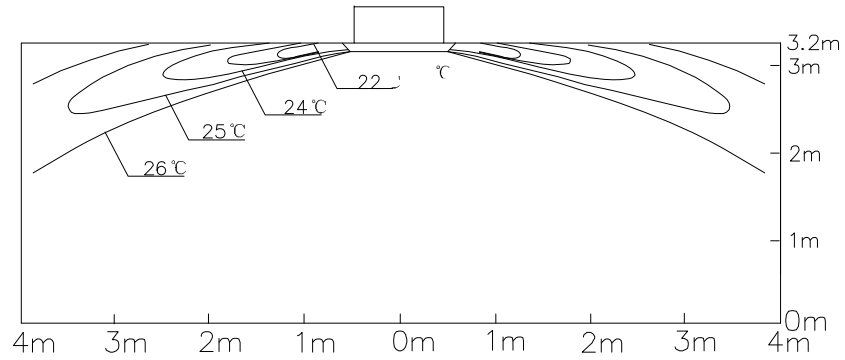
6. AIR FLOW DISTRIBUTION

AUC-42UR6RNKC8

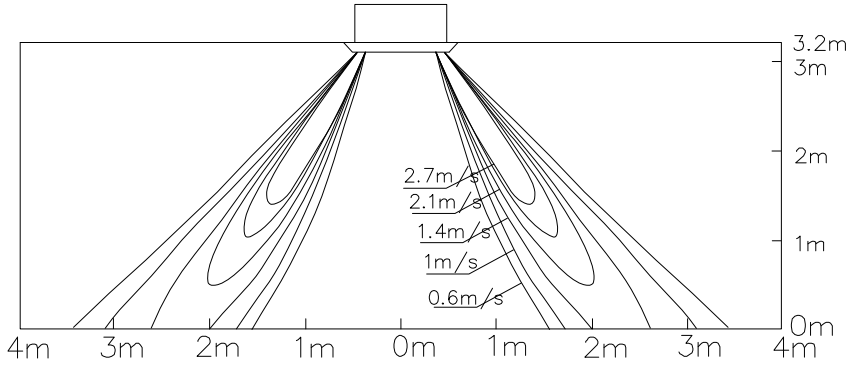
1) Cooling/Air Velocity Distribution



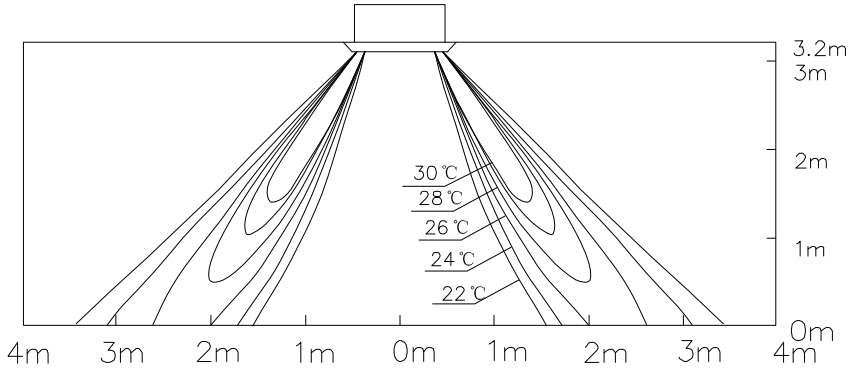
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



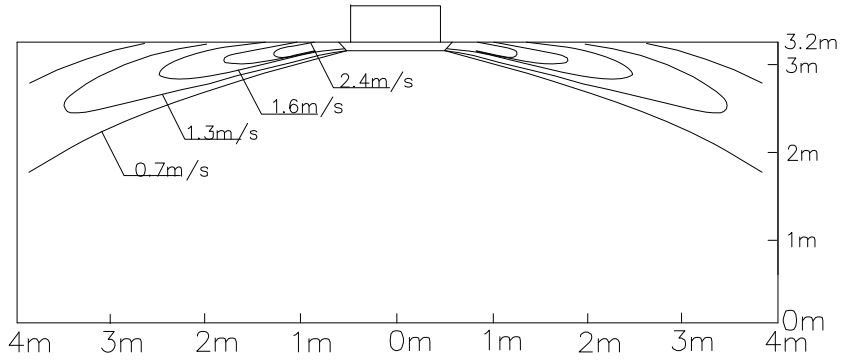
4) Heating/Air Temperature Distribution



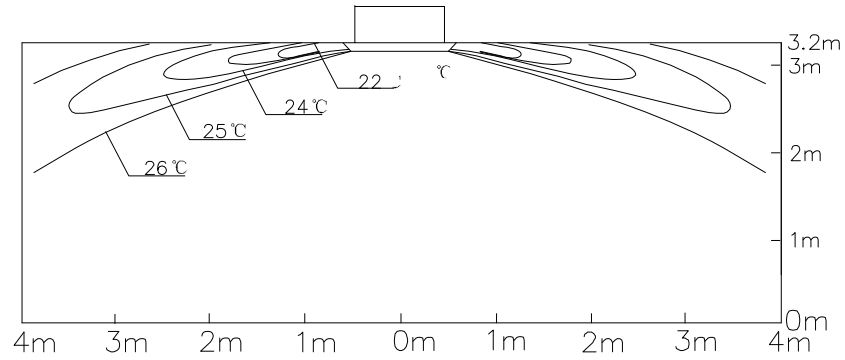
6. AIR FLOW DISTRIBUTION

AUC-48UR6RNKC8

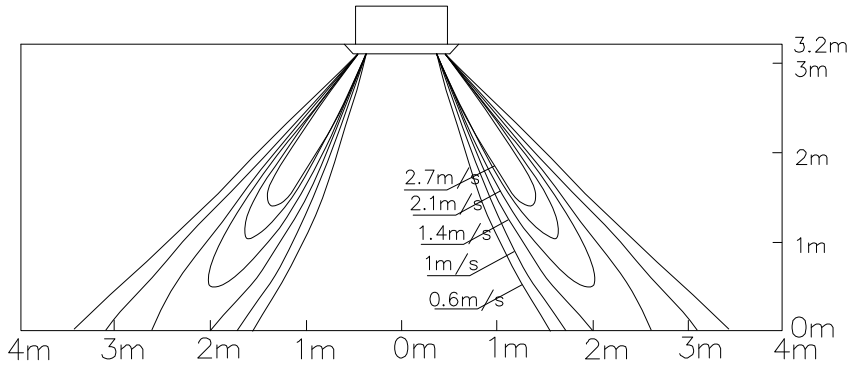
1) Cooling/Air Velocity Distribution



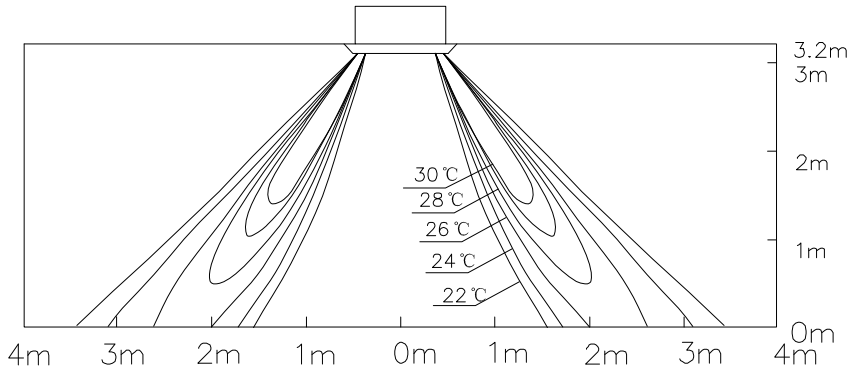
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



4) Heating/Air Temperature Distribution

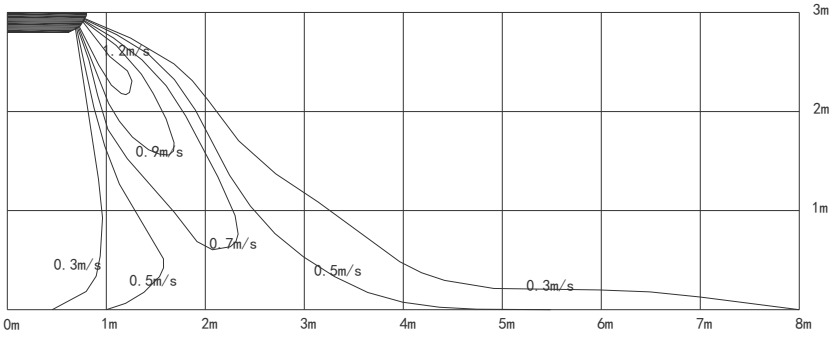


6. AIR FLOW DISTRIBUTION

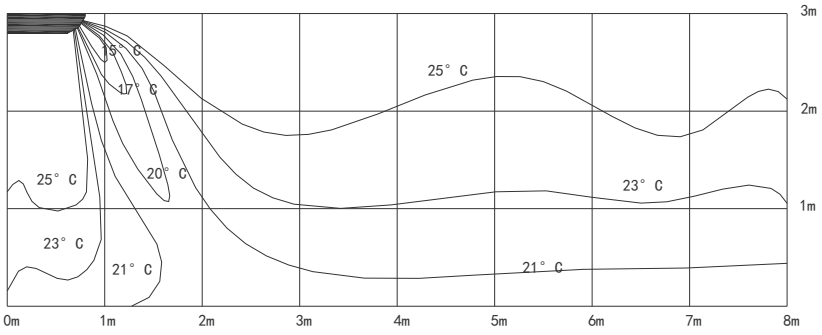
Ceiling & Floor type

AVT-21UR4RB8

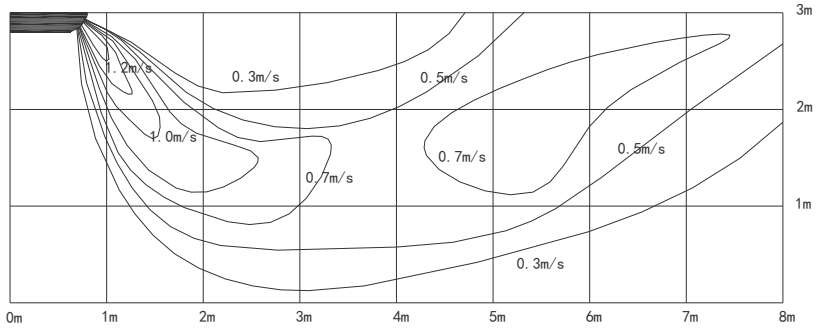
1) Ceiling installation/Cooling/Air Velocity Distribution



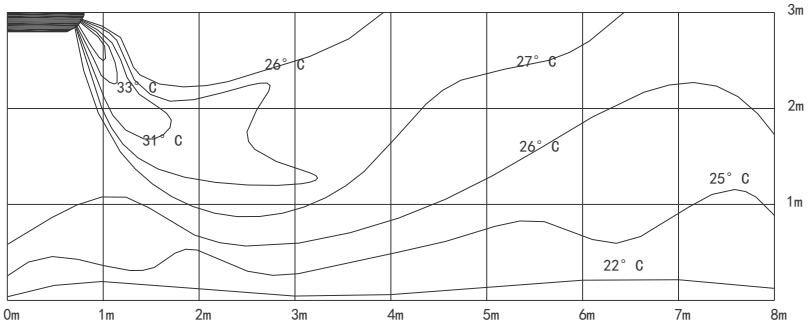
2) Ceiling installation/Cooling/Air Temperature Distribution



3) Ceiling installation/Heating/Air Velocity Distribution

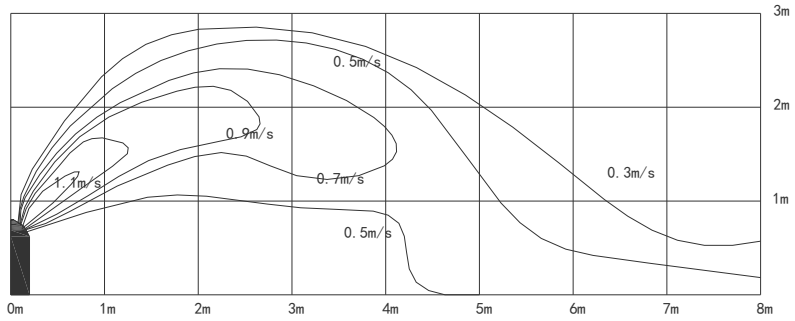


4) Ceiling installation/Heating/Air Temperature Distribution

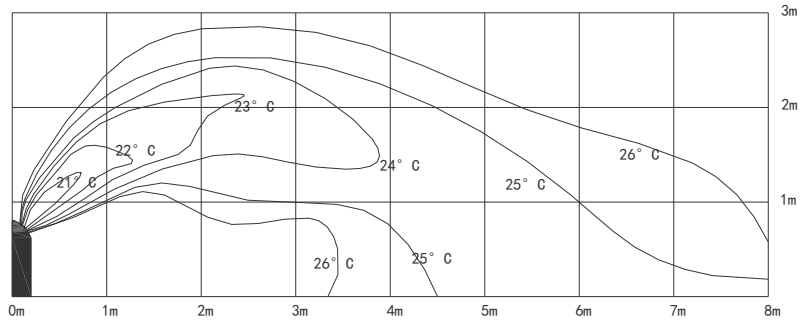


6. AIR FLOW DISTRIBUTION

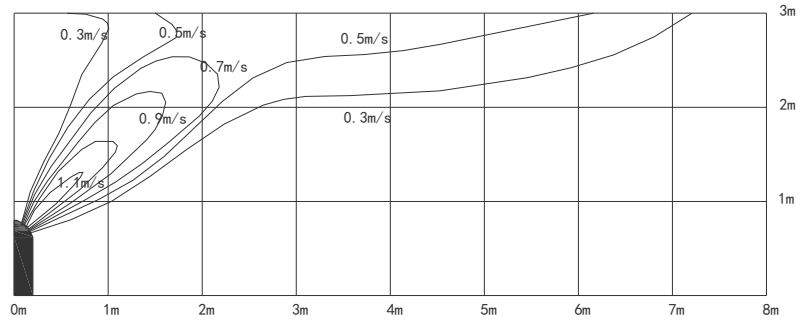
1) Floor installation/Cooling/Air Velocity Distribution



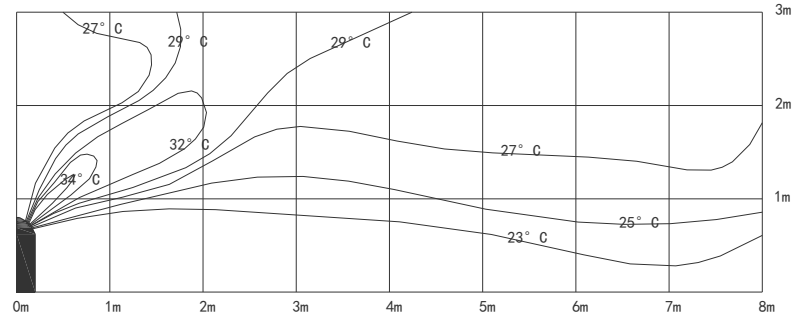
2) Floor installation/Cooling/Air Temperature Distribution



3) Floor installation/Heating/Air Velocity Distribution



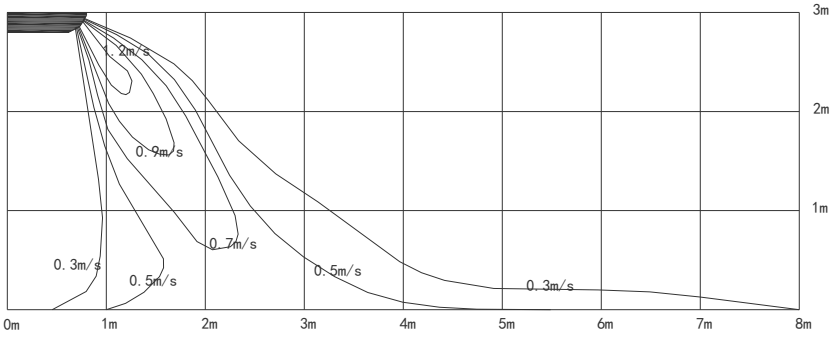
4) Floor installation/Heating/Air Temperature Distribution



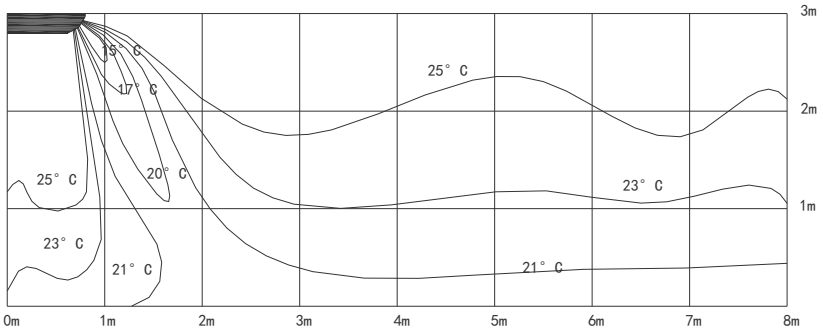
6. AIR FLOW DISTRIBUTION

AVT-24UR4RB8

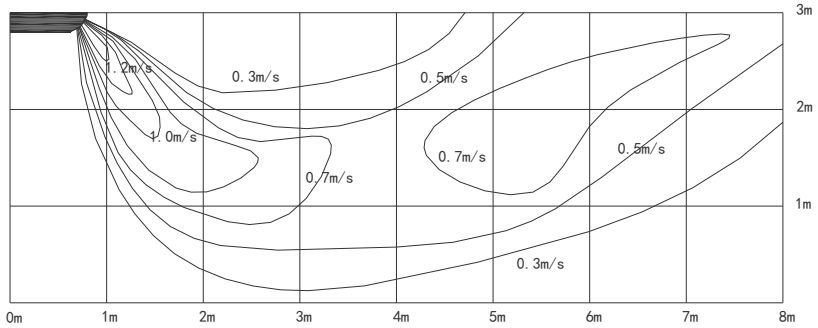
1) Ceiling installation/Cooling/Air Velocity Distribution



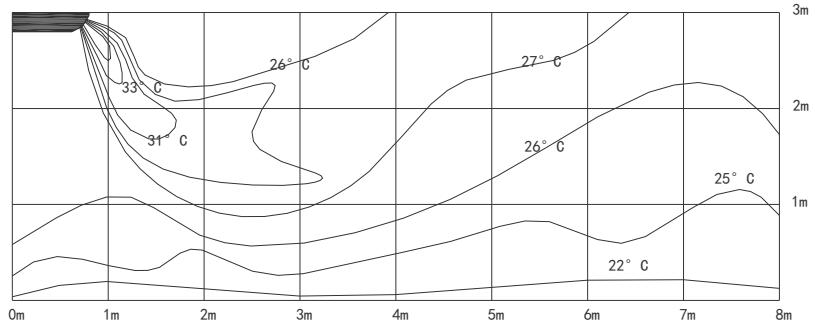
2) Ceiling installation/Cooling/Air Temperature Distribution



3) Ceiling installation/Heating/Air Velocity Distribution

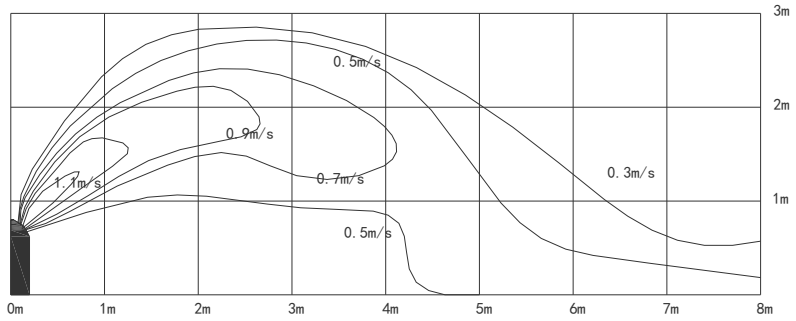


4) Ceiling installation/Heating/Air Temperature Distribution

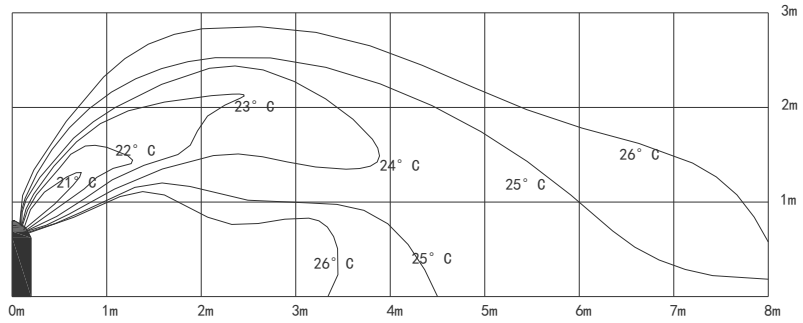


6. AIR FLOW DISTRIBUTION

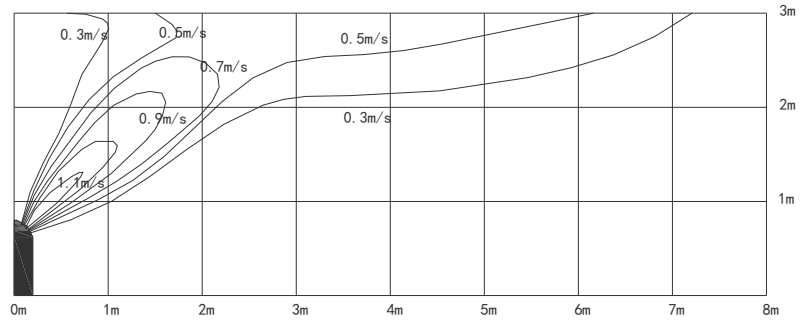
1) Floor installation/Cooling/Air Velocity Distribution



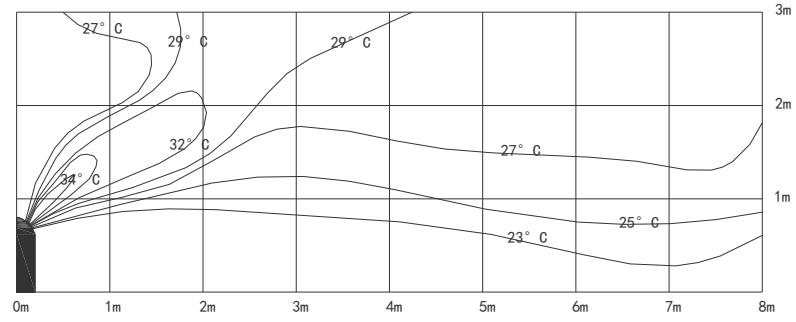
2) Floor installation/Cooling/Air Temperature Distribution



3) Floor installation/Heating/Air Velocity Distribution



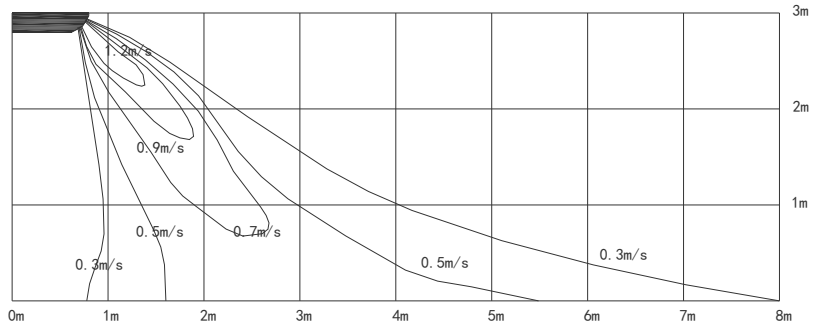
4) Floor installation/Heating/Air Temperature Distribution



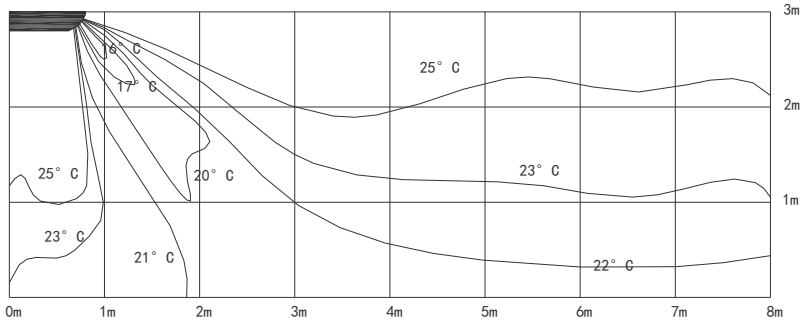
6. AIR FLOW DISTRIBUTION

AUV-36UR4RC8

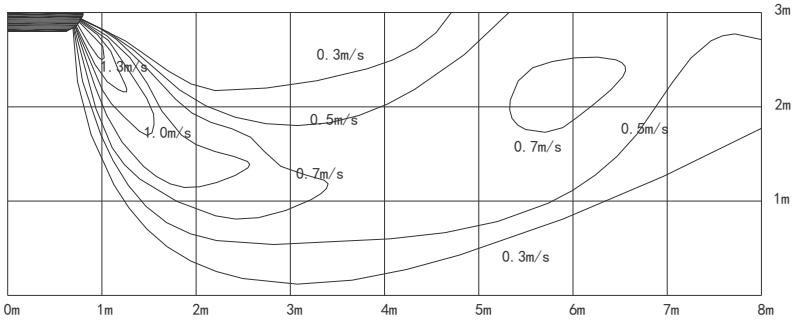
1) Ceiling installation/Cooling/Air Velocity Distribution



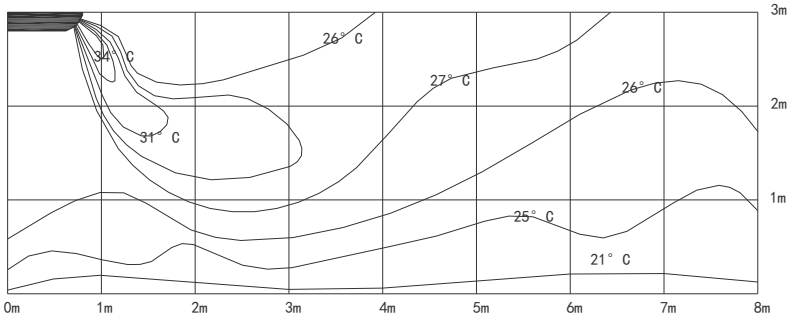
2) Ceiling installation/Cooling/Air Temperature Distribution



3) Ceiling installation/Heating/Air Velocity Distribution

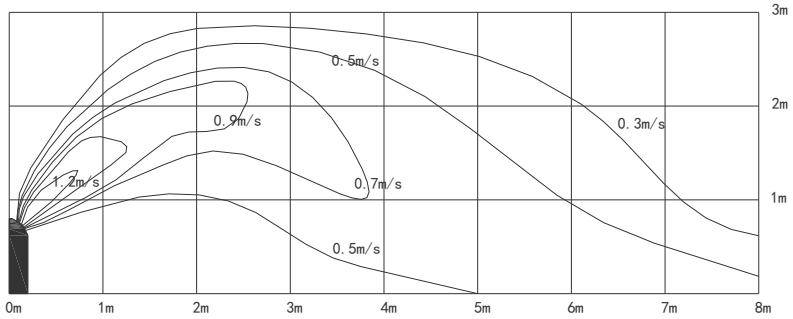


4) Ceiling installation/Heating/Air Temperature Distribution

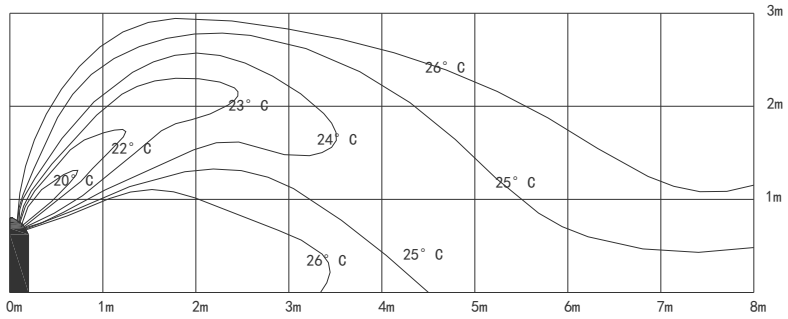


6. AIR FLOW DISTRIBUTION

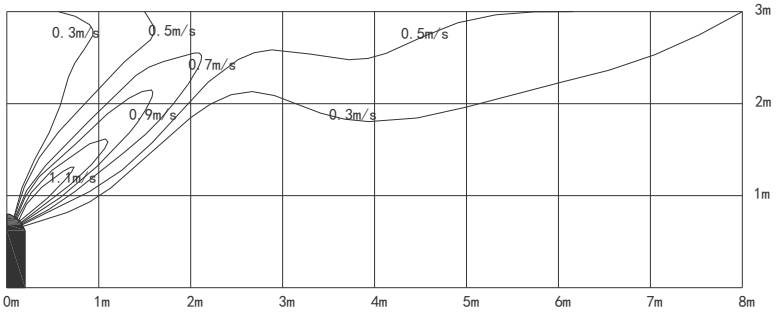
1) Floor installation/Cooling/Air Velocity Distribution



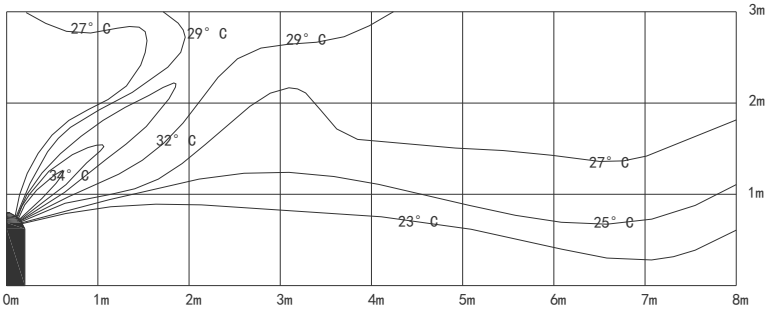
2) Floor installation/Cooling/Air Temperature Distribution



3) Floor installation/Heating/Air Velocity Distribution



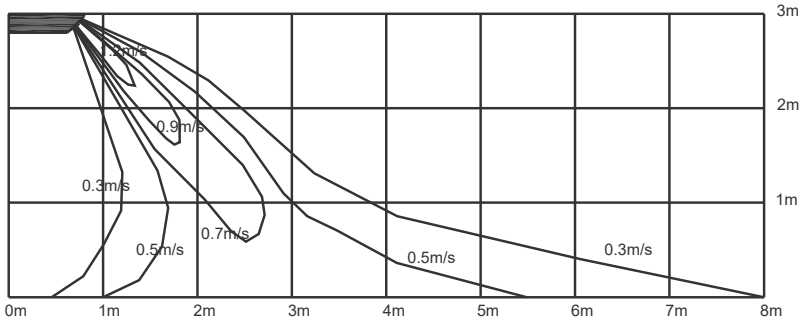
4) Floor installation/Heating/Air Temperature Distribution



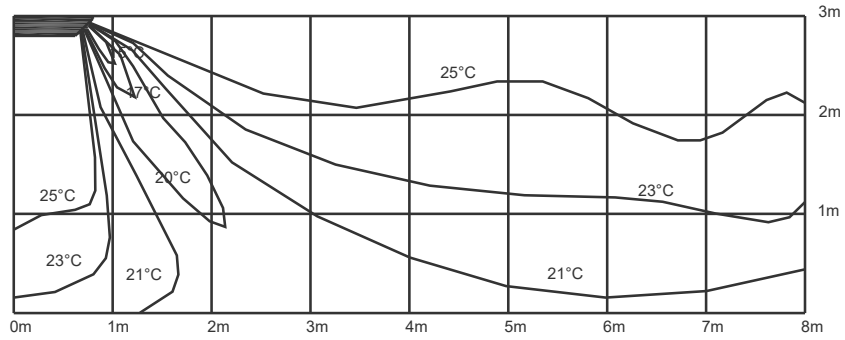
6. AIR FLOW DISTRIBUTION

AUV-42UR4RC8

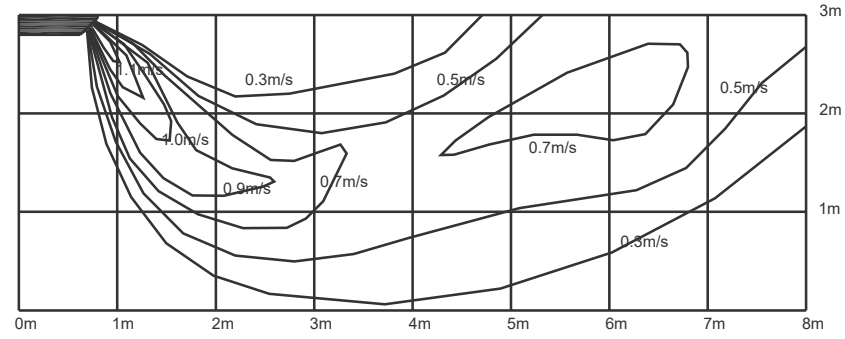
1) Ceiling installation/Cooling/Air Velocity Distribution



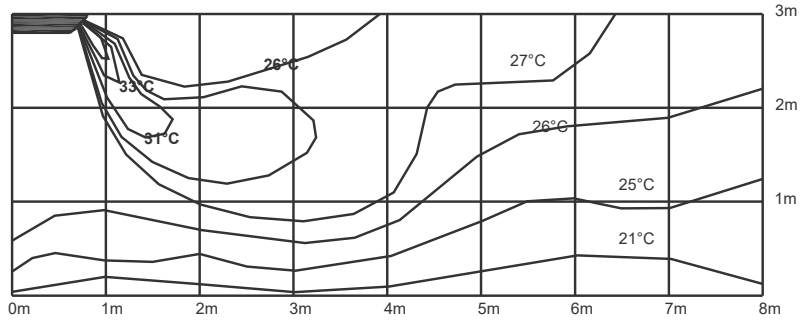
2) Ceiling installation/Cooling/Air Temperature Distribution



3) Ceiling installation/Heating/Air Velocity Distribution

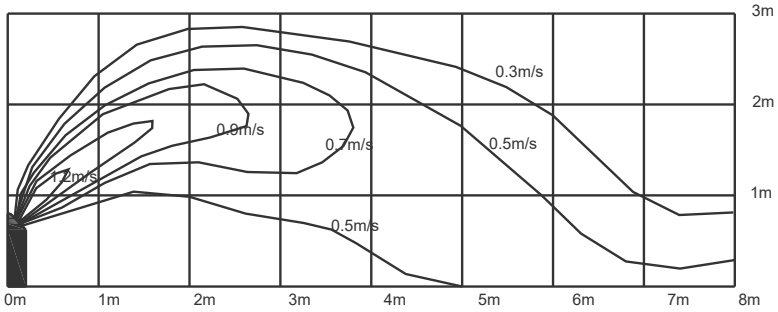


4) Ceiling installation/Heating/Air Temperature Distribution

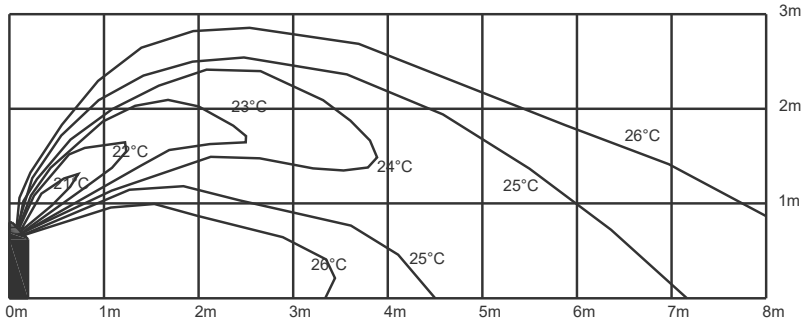


6. AIR FLOW DISTRIBUTION

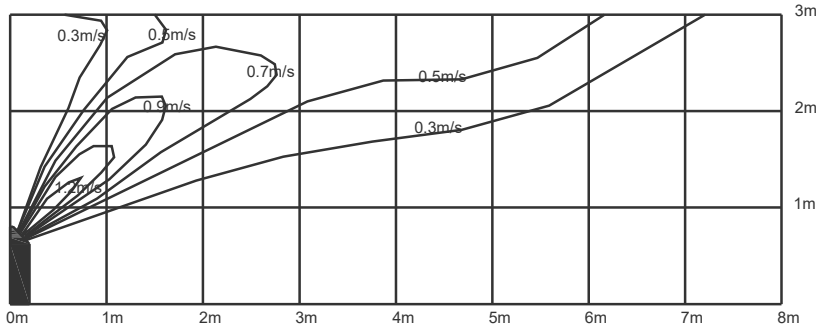
1) Floor installation/Cooling/Air Velocity Distribution



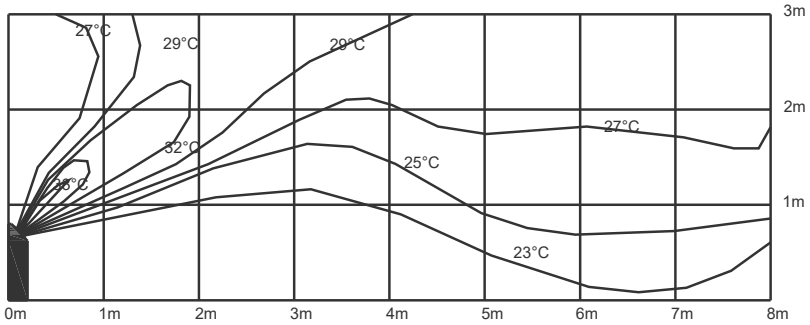
2) Floor installation/Cooling/Air Temperature Distribution



3) Floor installation/Heating/Air Velocity Distribution



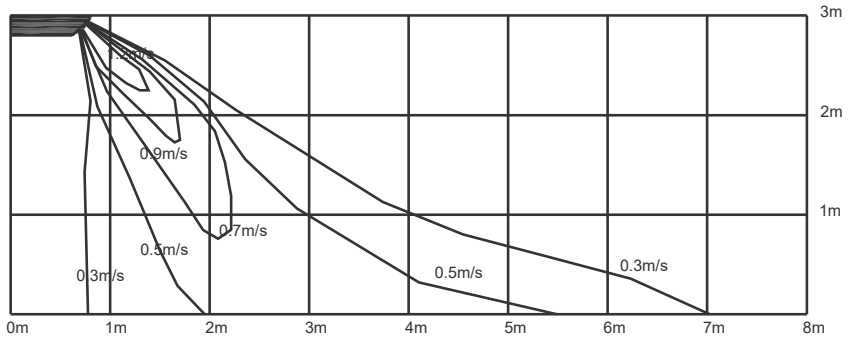
4) Floor installation/Heating/Air Temperature Distribution



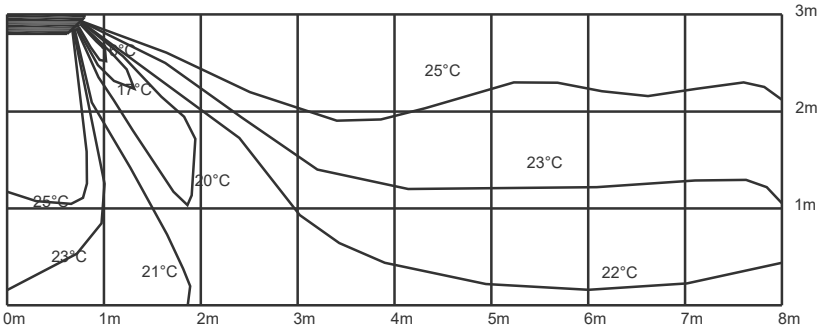
6. AIR FLOW DISTRIBUTION

AUV-48UR4RC8

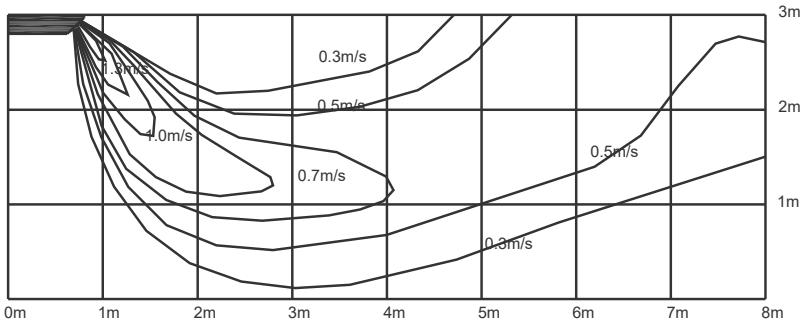
1) Ceiling installation/Cooling/Air Velocity Distribution



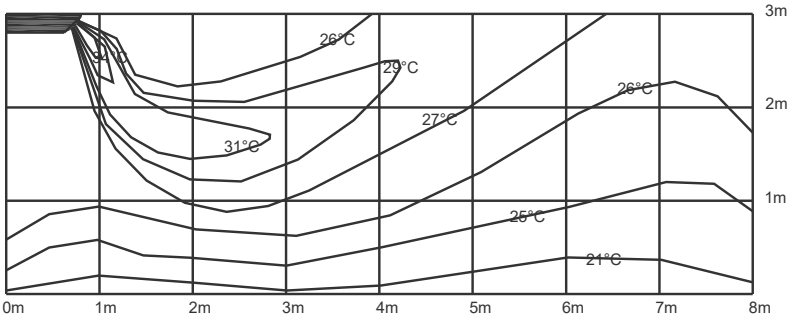
2) Ceiling installation/Cooling/Air Temperature Distribution



3) Ceiling installation/Heating/Air Velocity Distribution

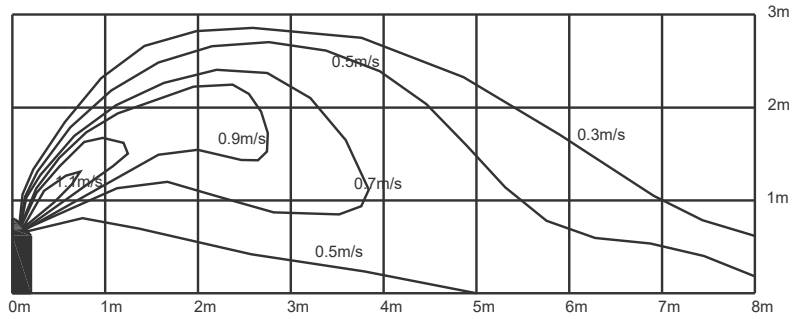


4) Ceiling installation/Heating/Air Temperature Distribution

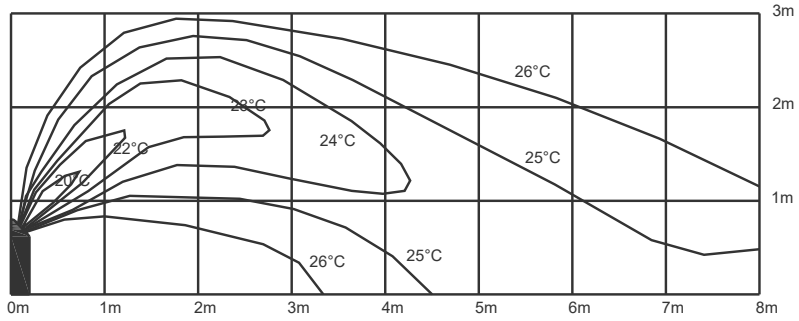


6. AIR FLOW DISTRIBUTION

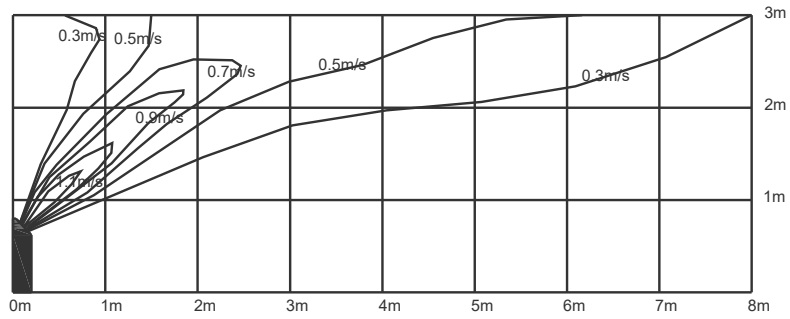
1) Floor installation/Cooling/Air Velocity Distribution



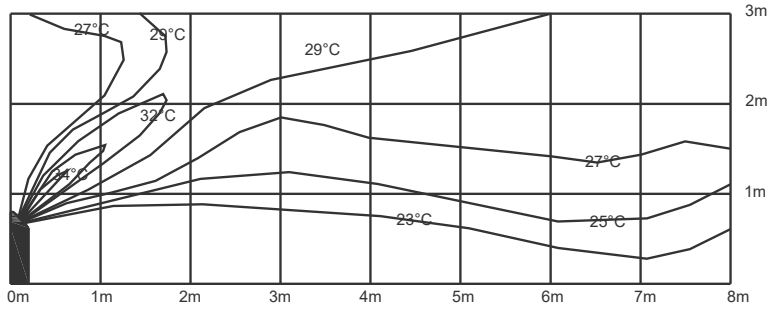
2) Floor installation/Cooling/Air Temperature Distribution



3) Floor installation/Heating/Air Velocity Distribution



4) Floor installation/Heating/Air Temperature Distribution

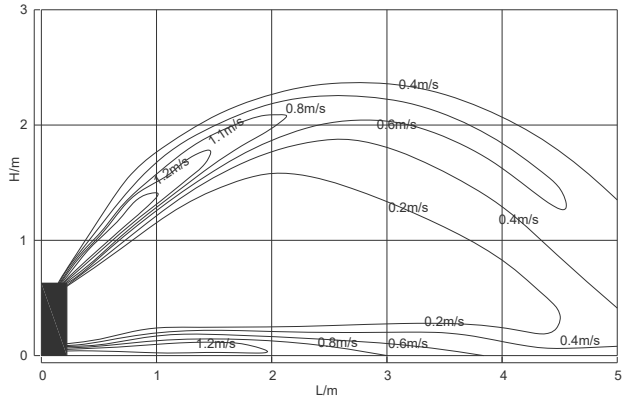


6. AIR FLOW DISTRIBUTION

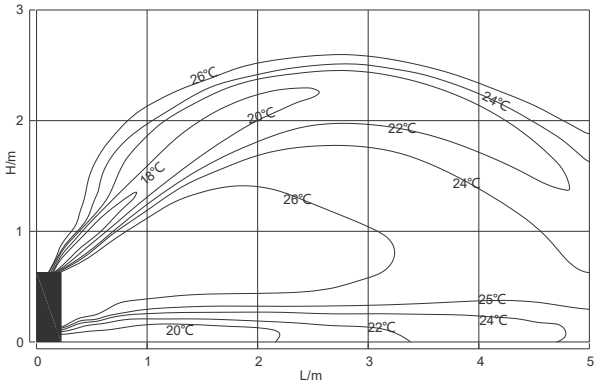
Console type

AKT-09UR4RK8

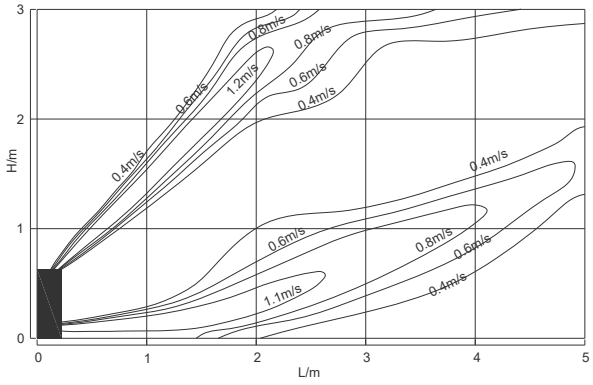
1) Cooling/Air Velocity Distribution



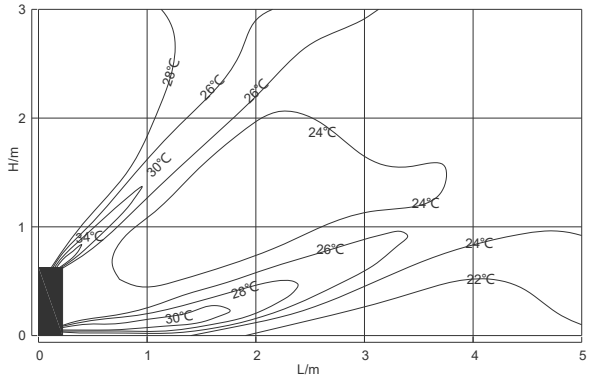
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



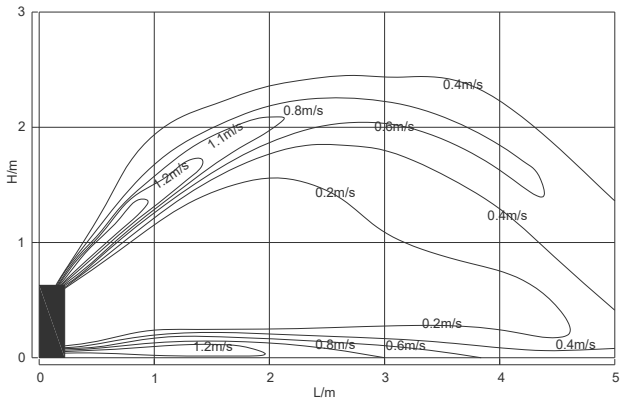
4) Ceiling installation/Heating/Air Temperature Distribution



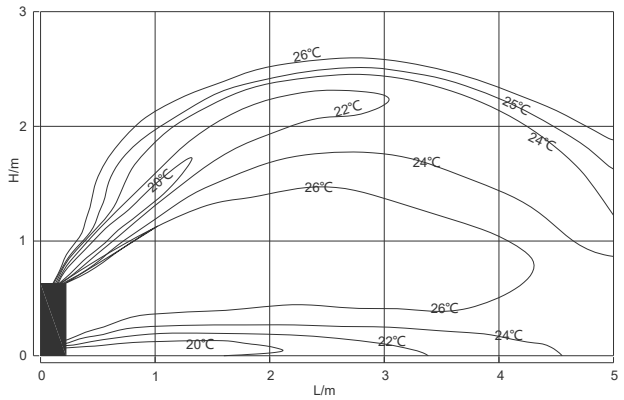
6. AIR FLOW DISTRIBUTION

AKT-12UR4RK8

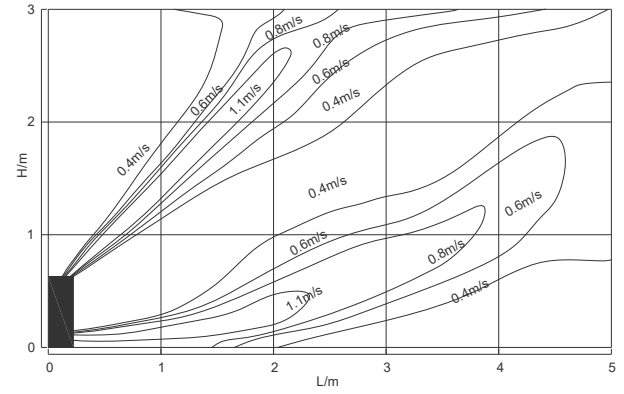
1) Cooling/Air Velocity Distribution



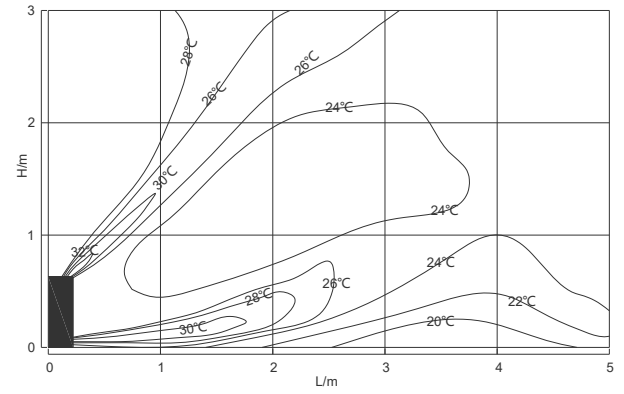
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



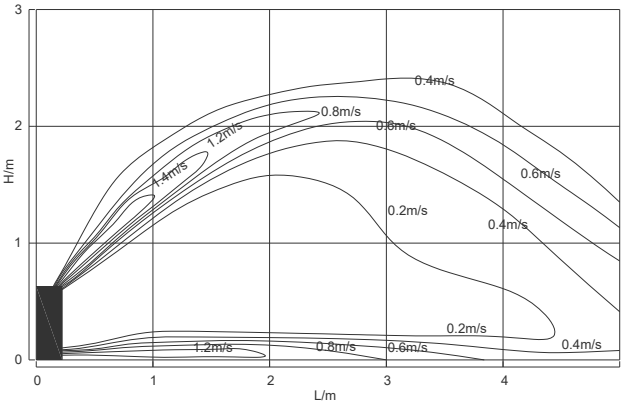
4) Ceiling installation/Heating/Air Temperature Distribution



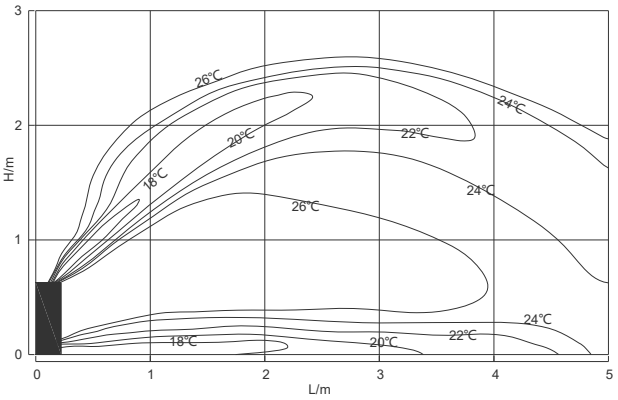
6. AIR FLOW DISTRIBUTION

AKT-14UR4RK8

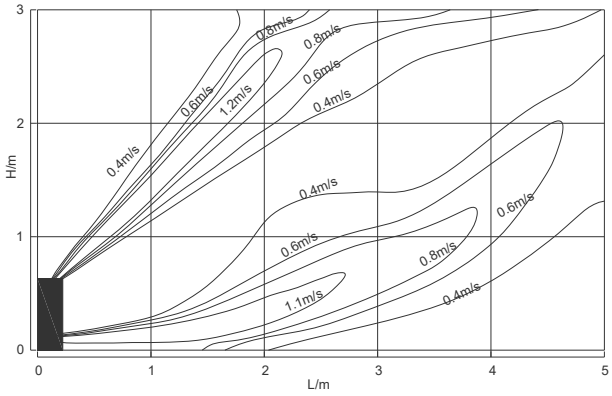
1) Cooling/Air Velocity Distribution



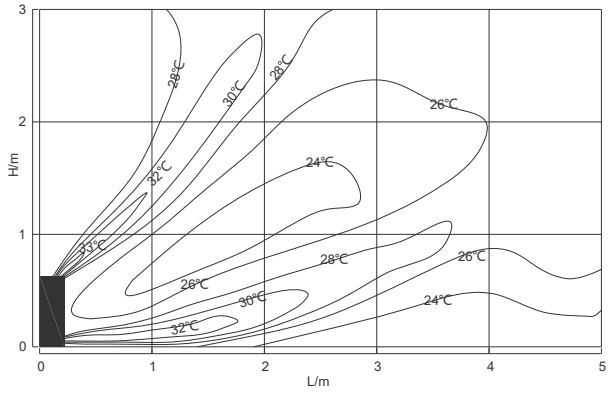
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution



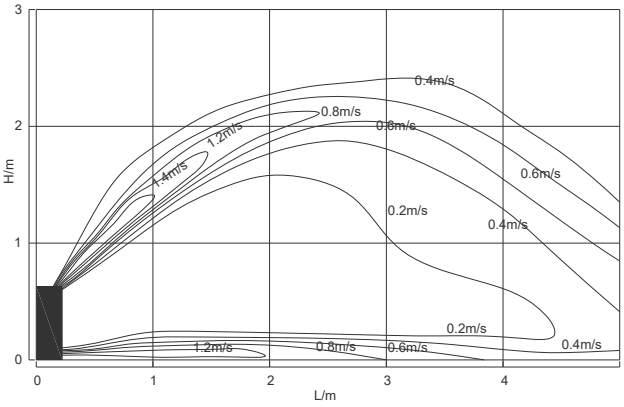
4) Ceiling installation/Heating/Air Temperature Distribution



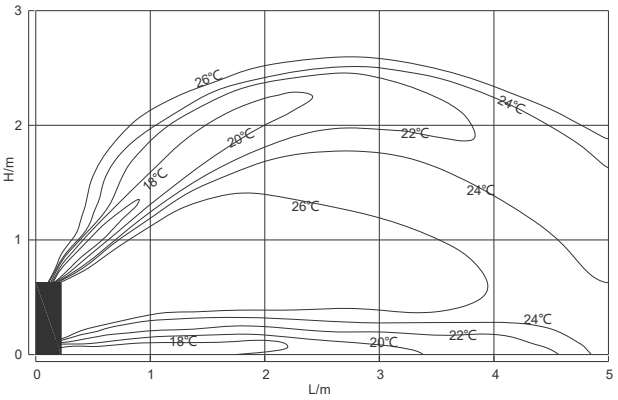
6. AIR FLOW DISTRIBUTION

AKT-18UR4RK8

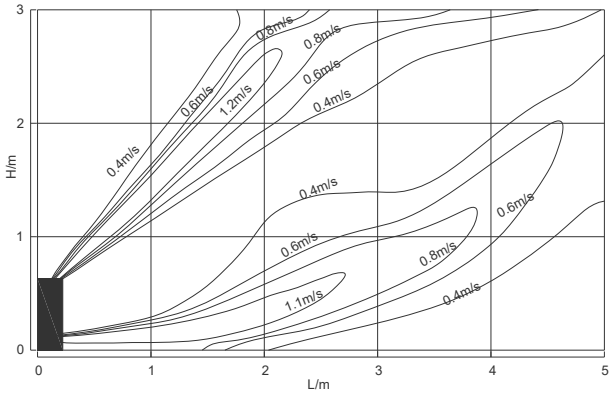
1) Cooling/Air Velocity Distribution



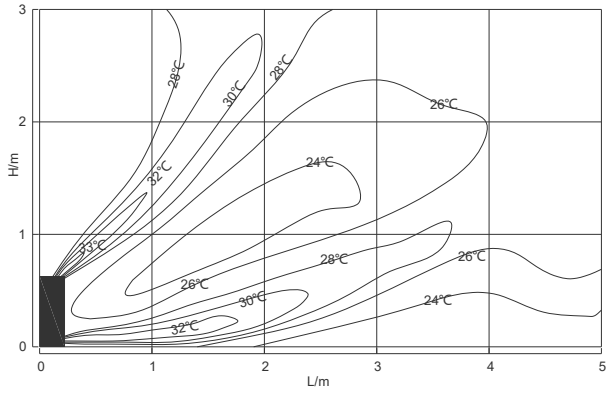
2) Cooling/Air Temperature Distribution



3) Heating/Air Velocity Distribution

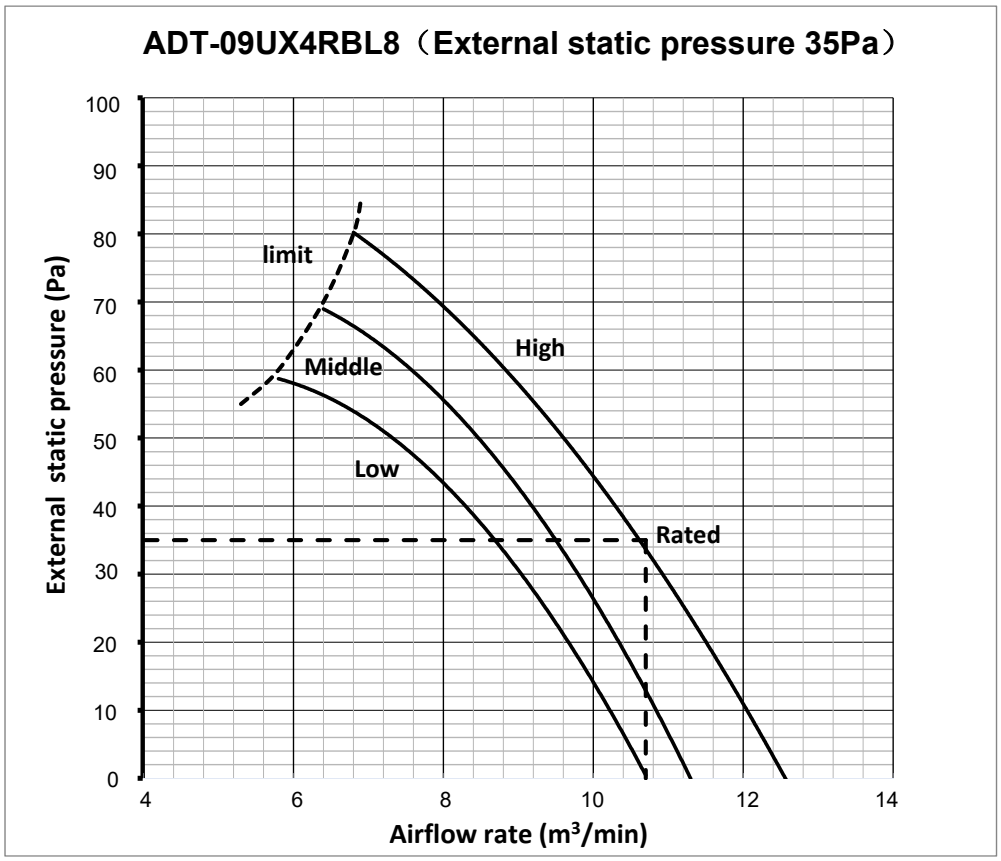


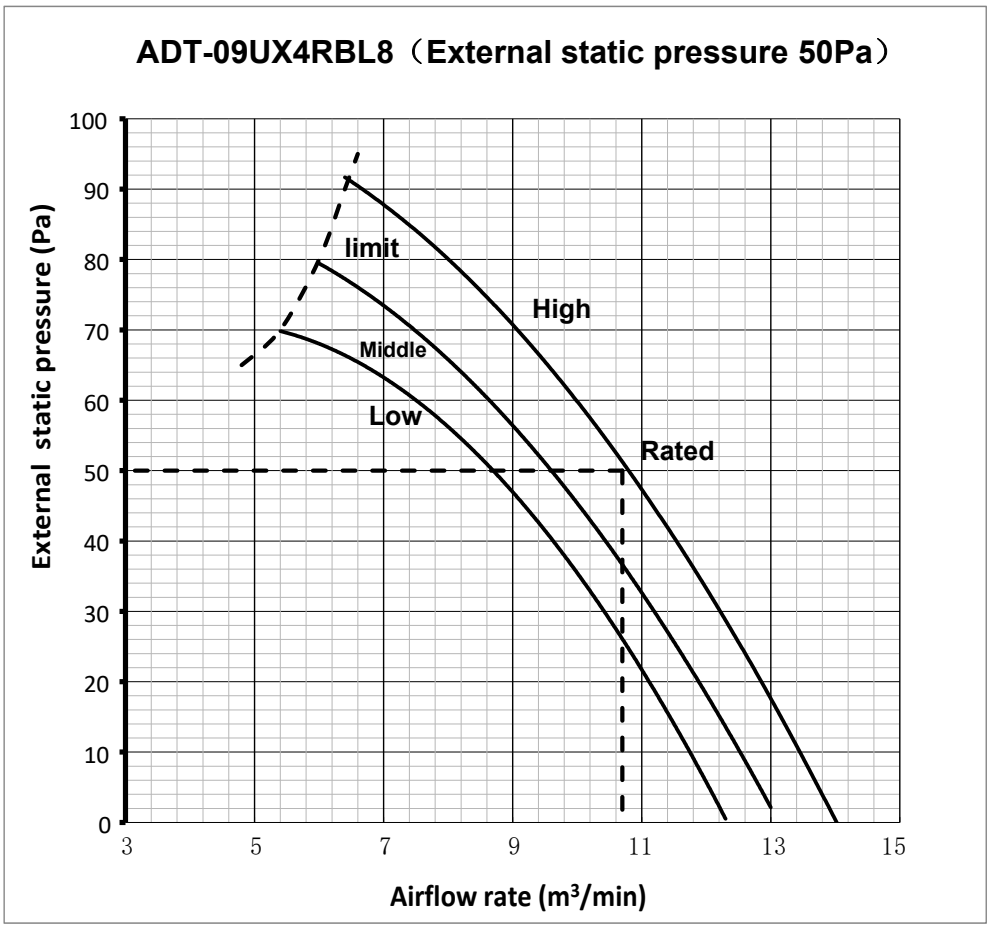
4) Ceiling installation/Heating/Air Temperature Distribution



7. ESP (External static pressure) chart (Duct type)

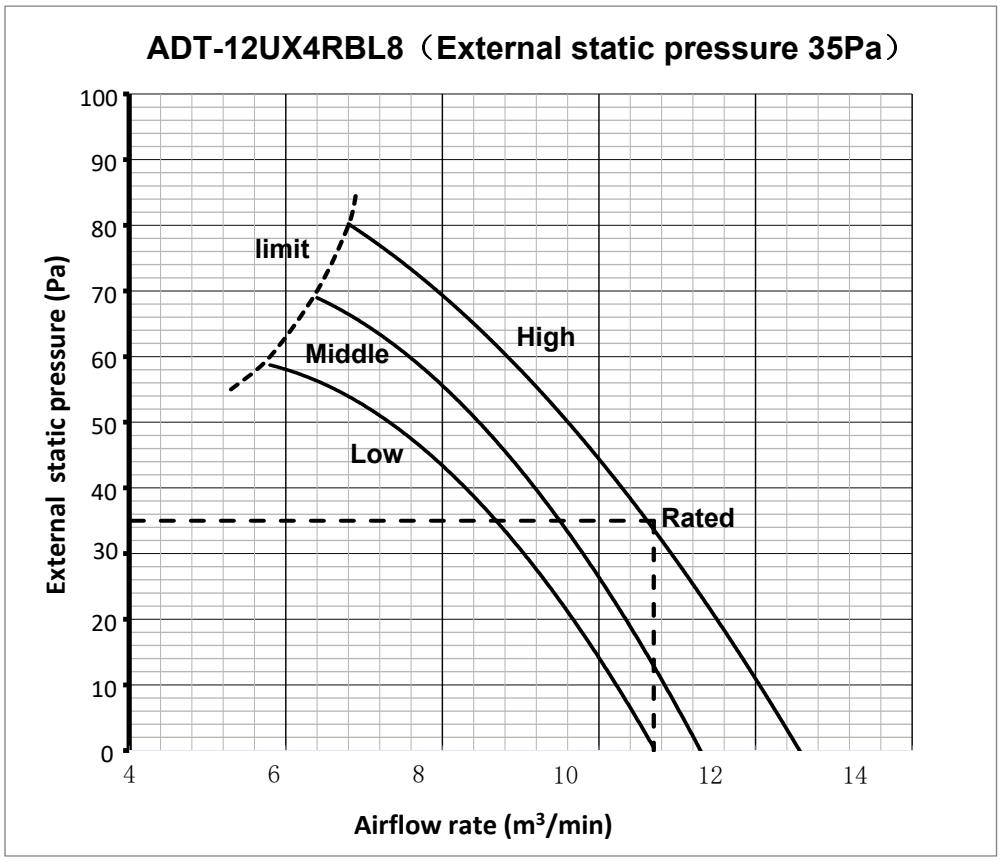
ADT-09UX4RBL8

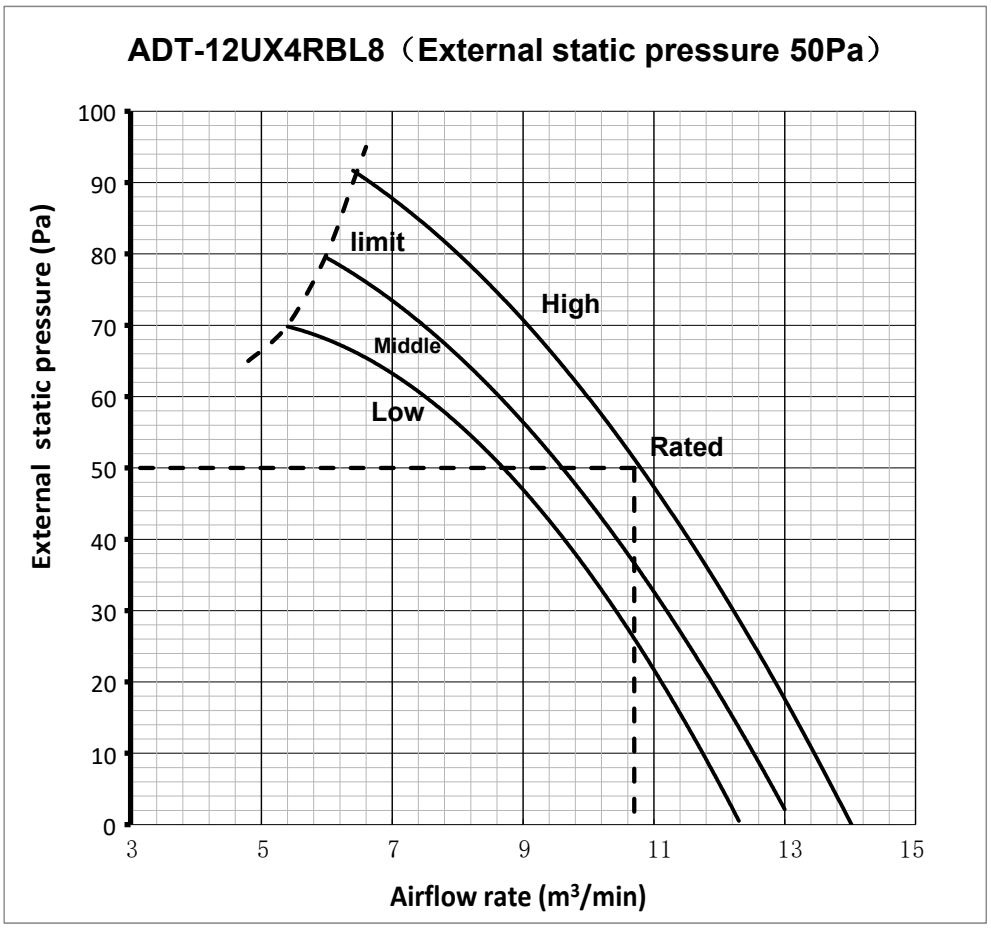




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

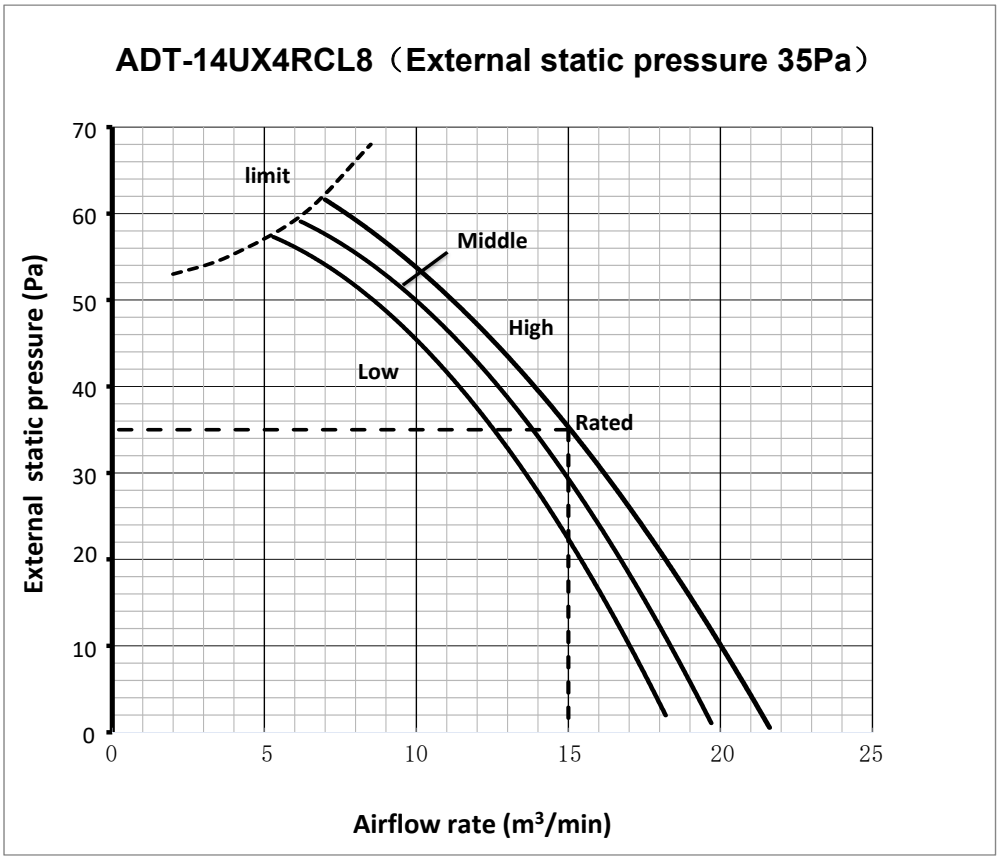
ADT-12UX4RBL8

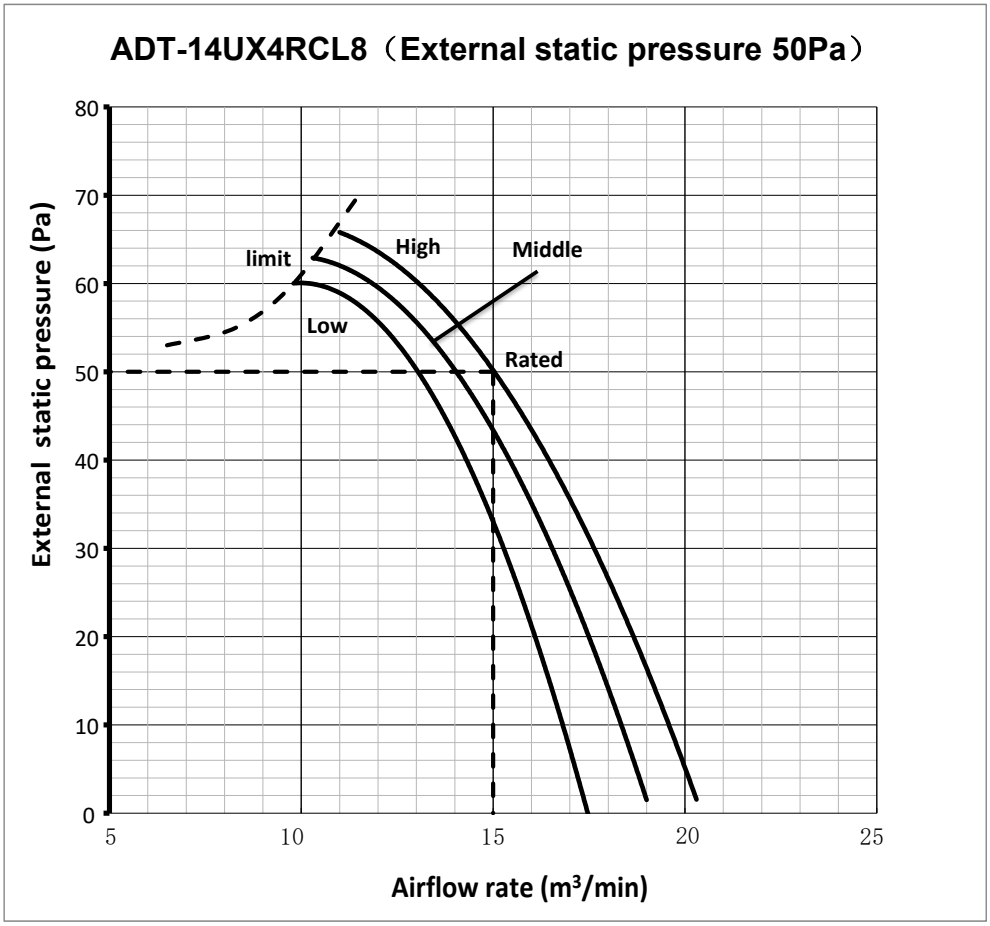




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

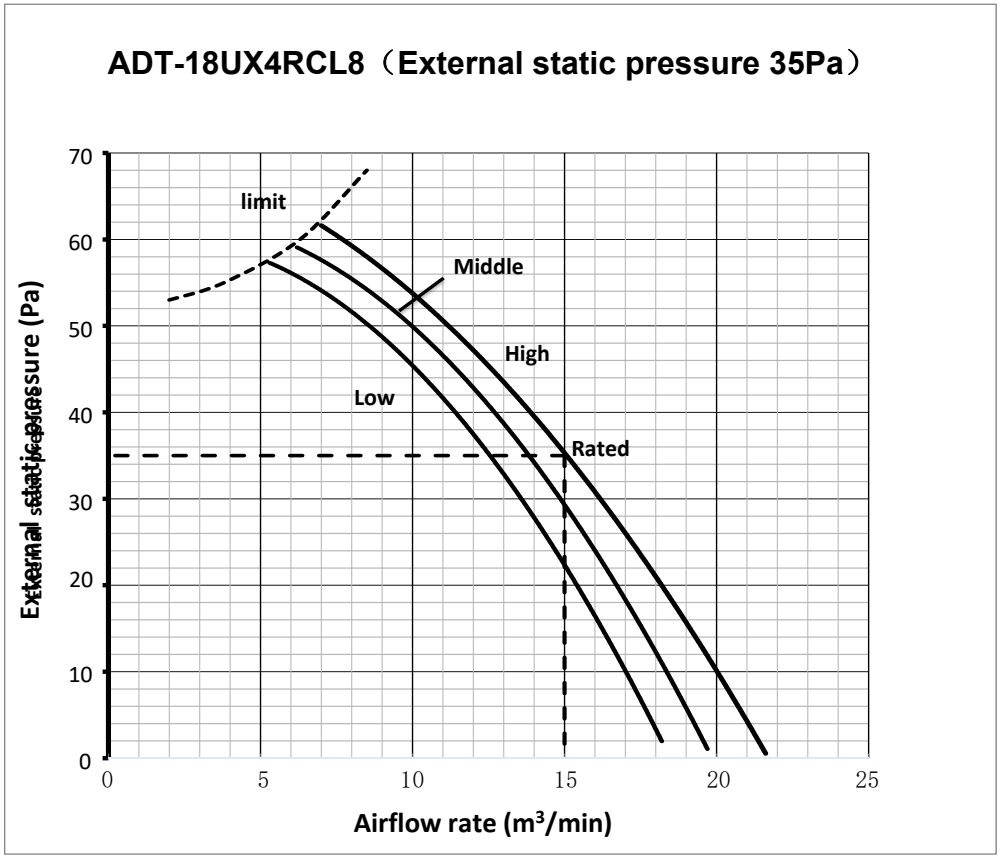
ADT-14UX4RCL8

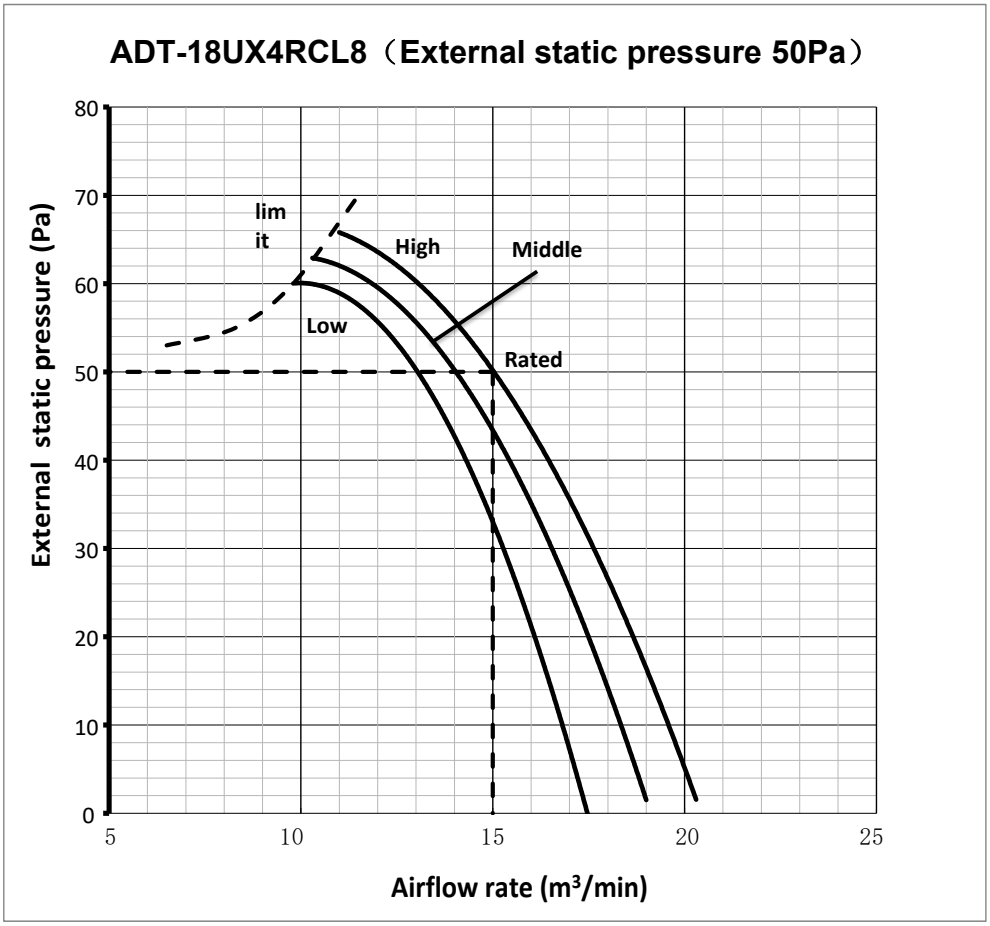




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

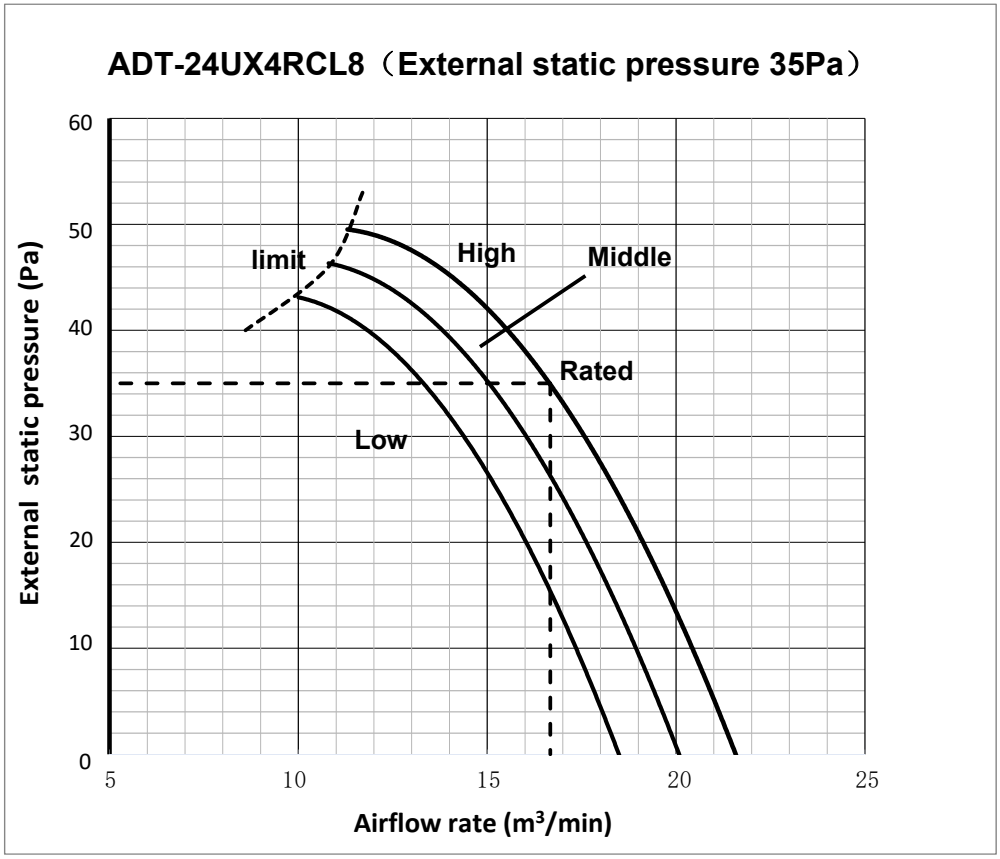
ADT-18UX4RCL8

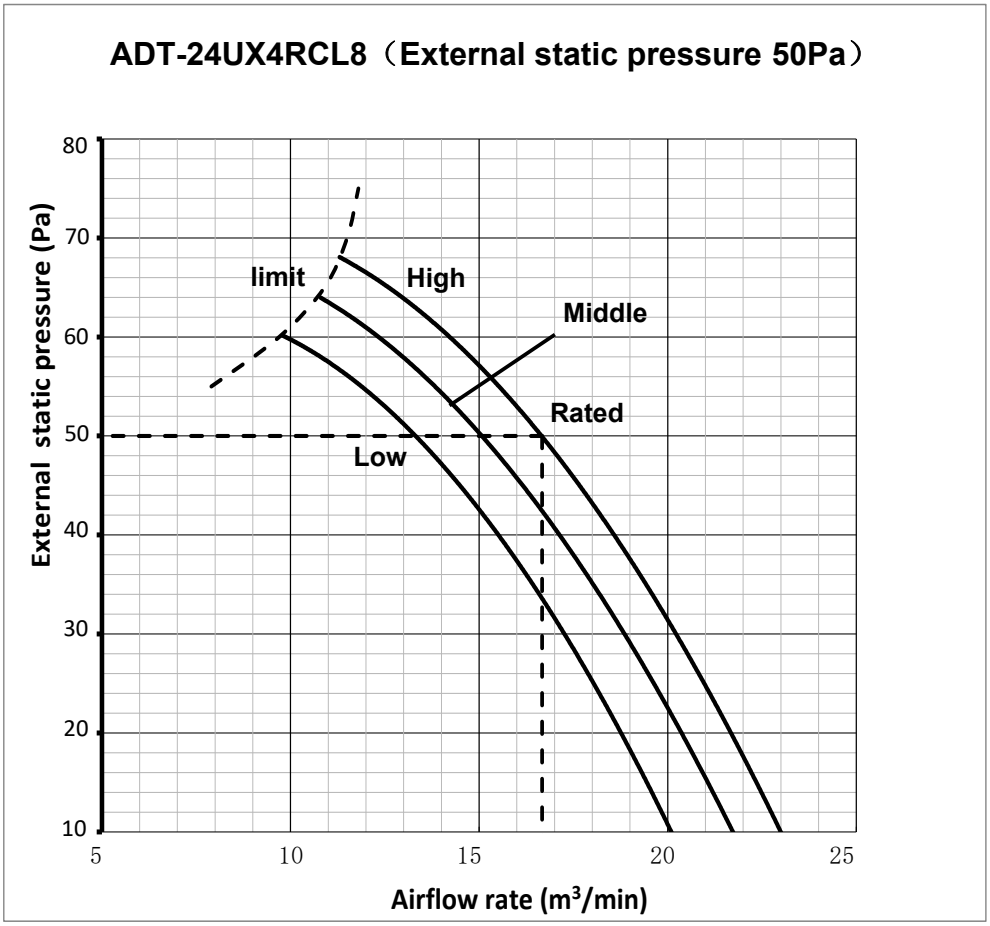




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

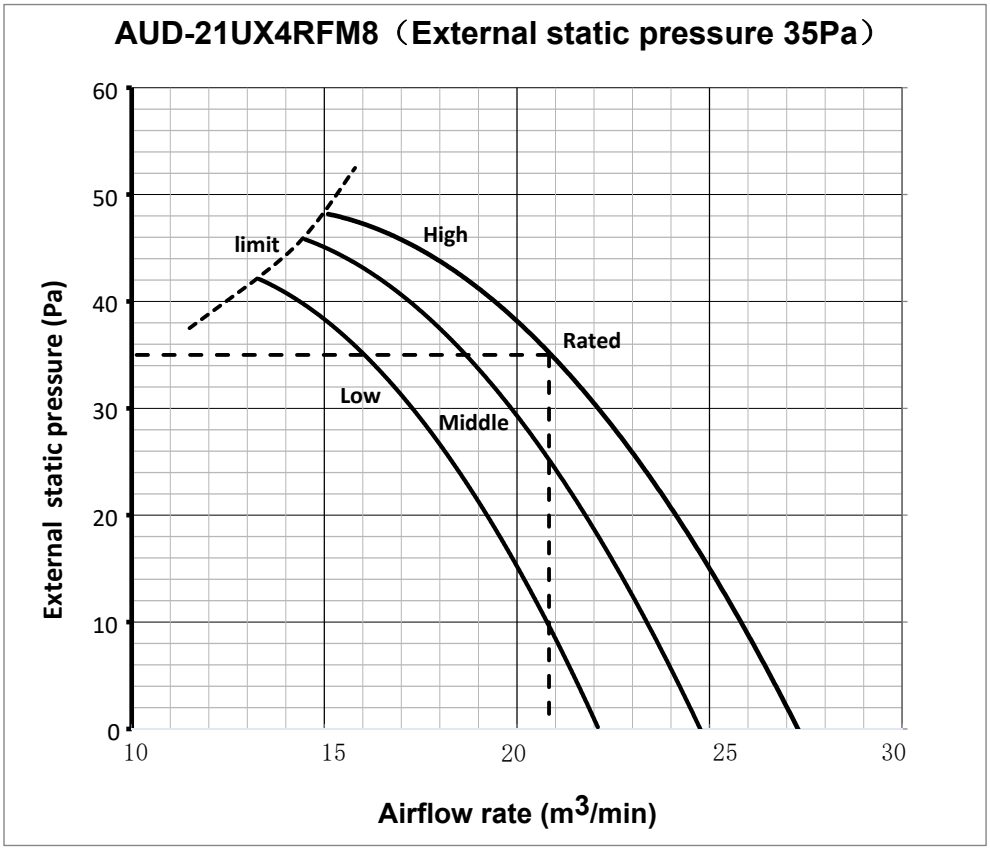
ADT-24UX4RCL8

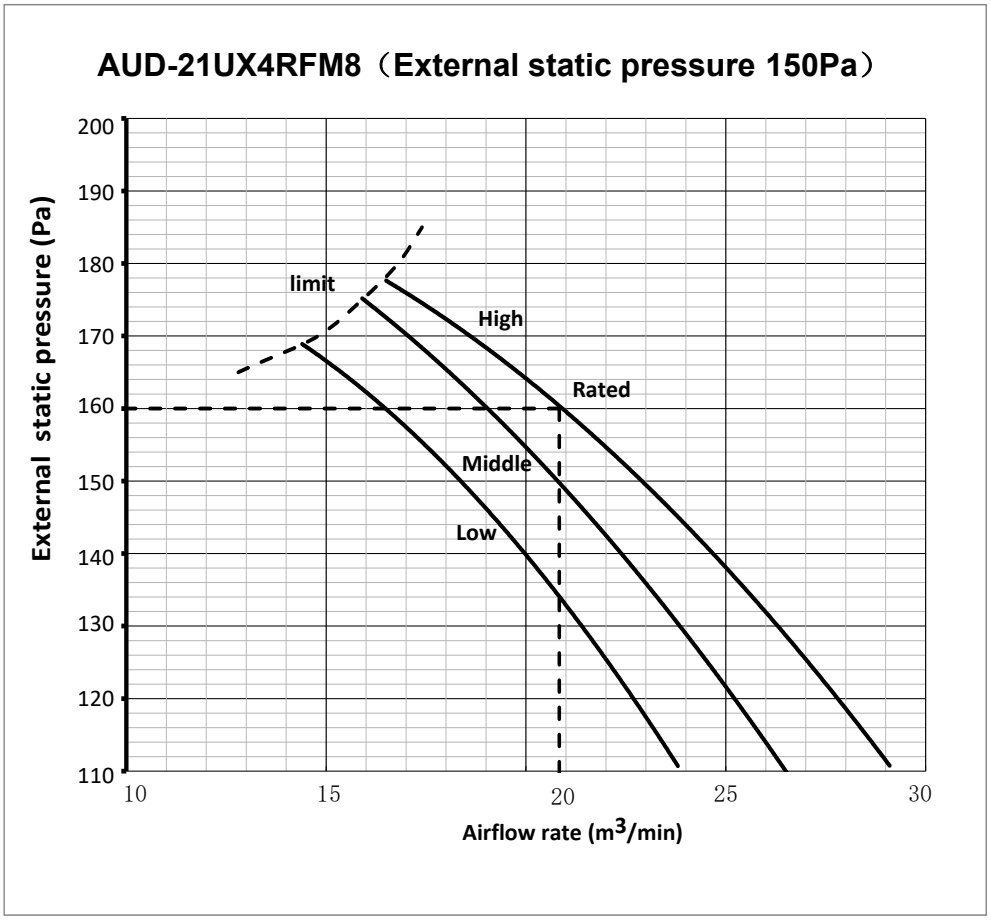




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

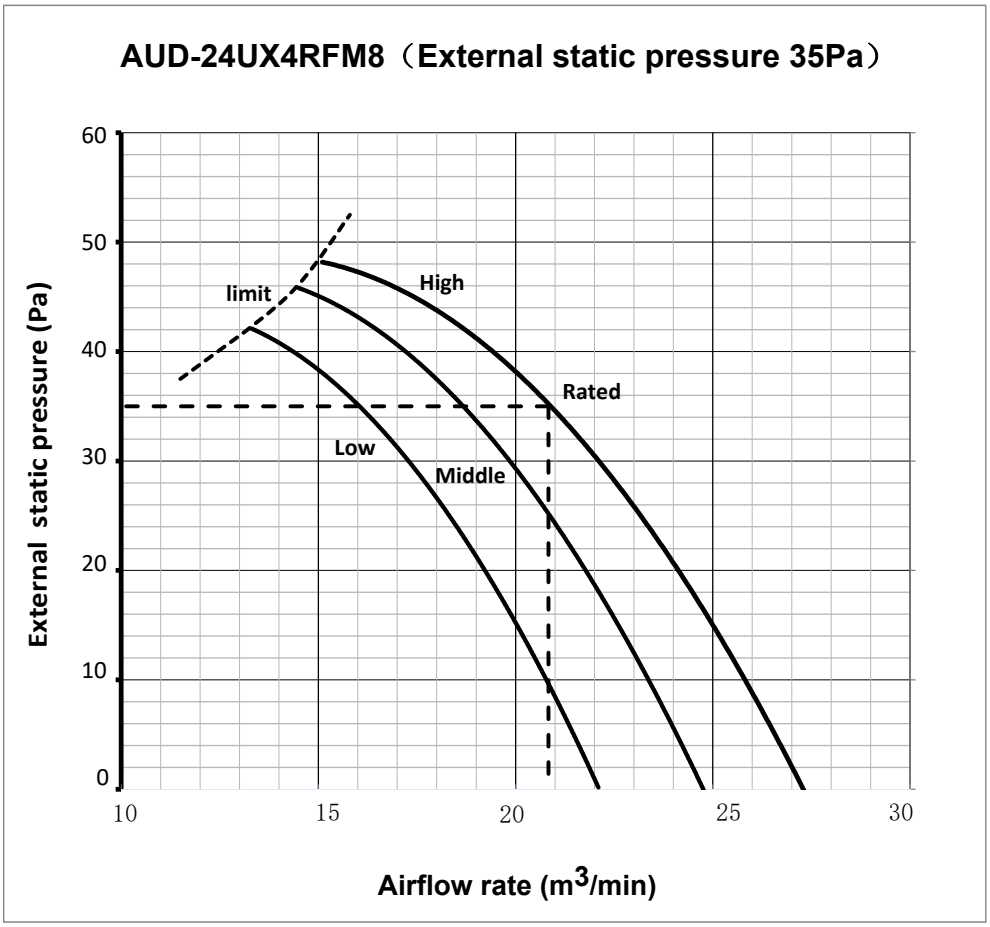
AUD-21UX4RFM8

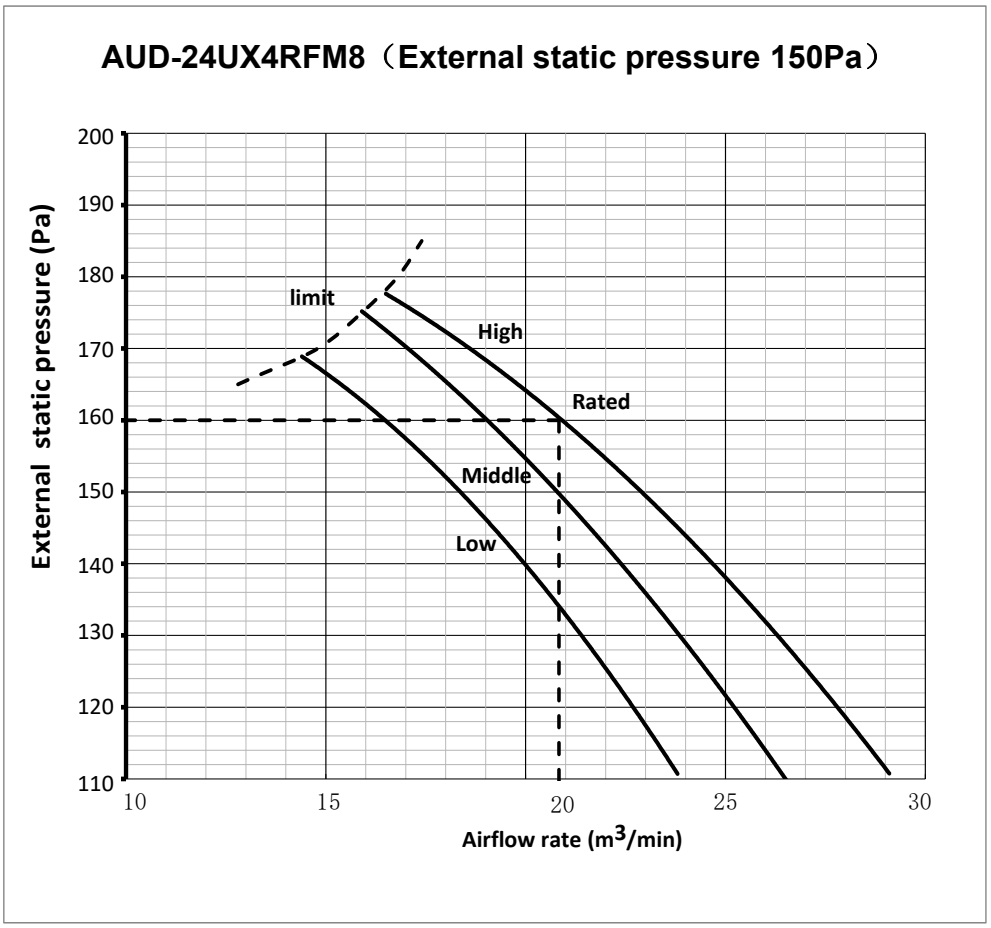




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

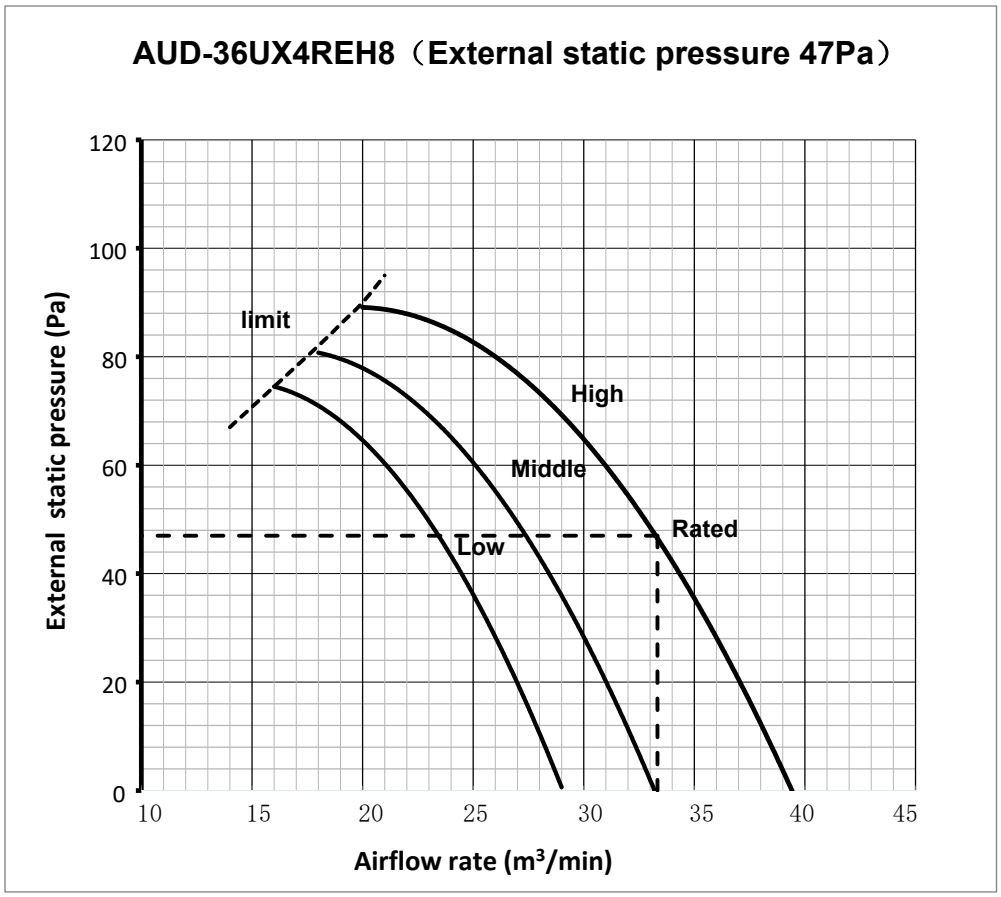
AUD-24UX4RFM8

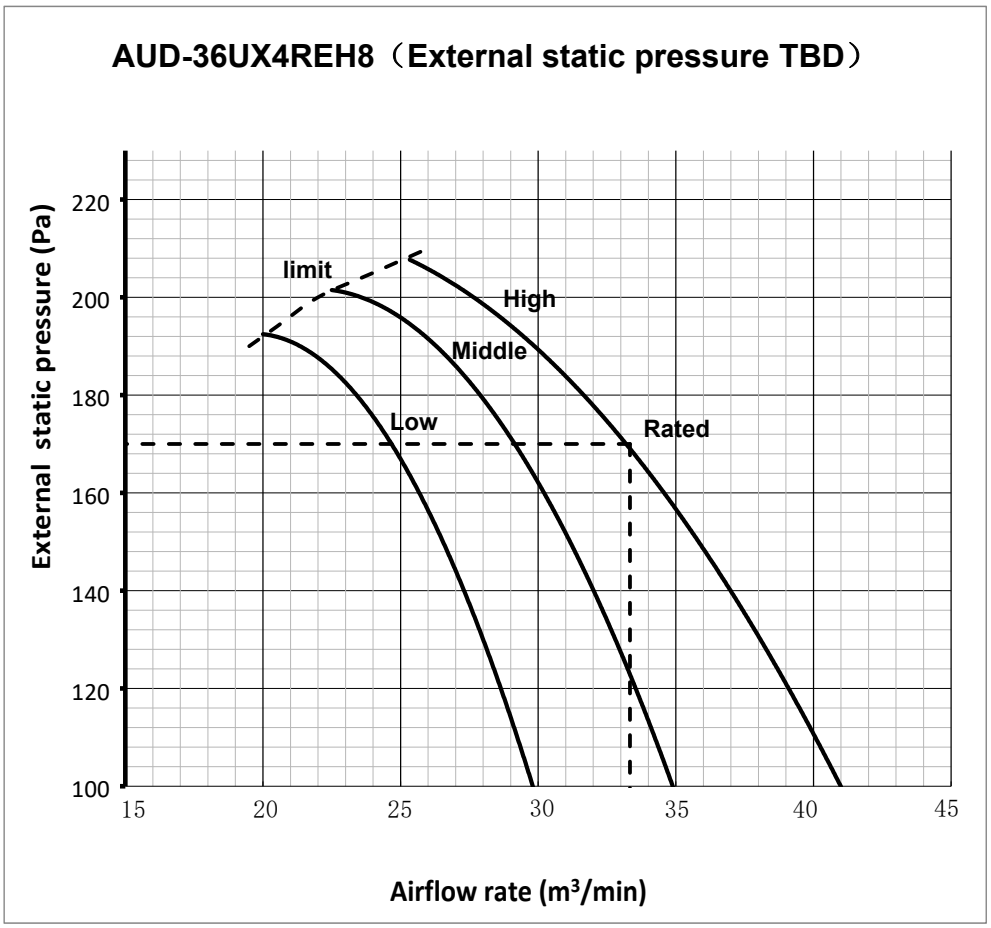




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

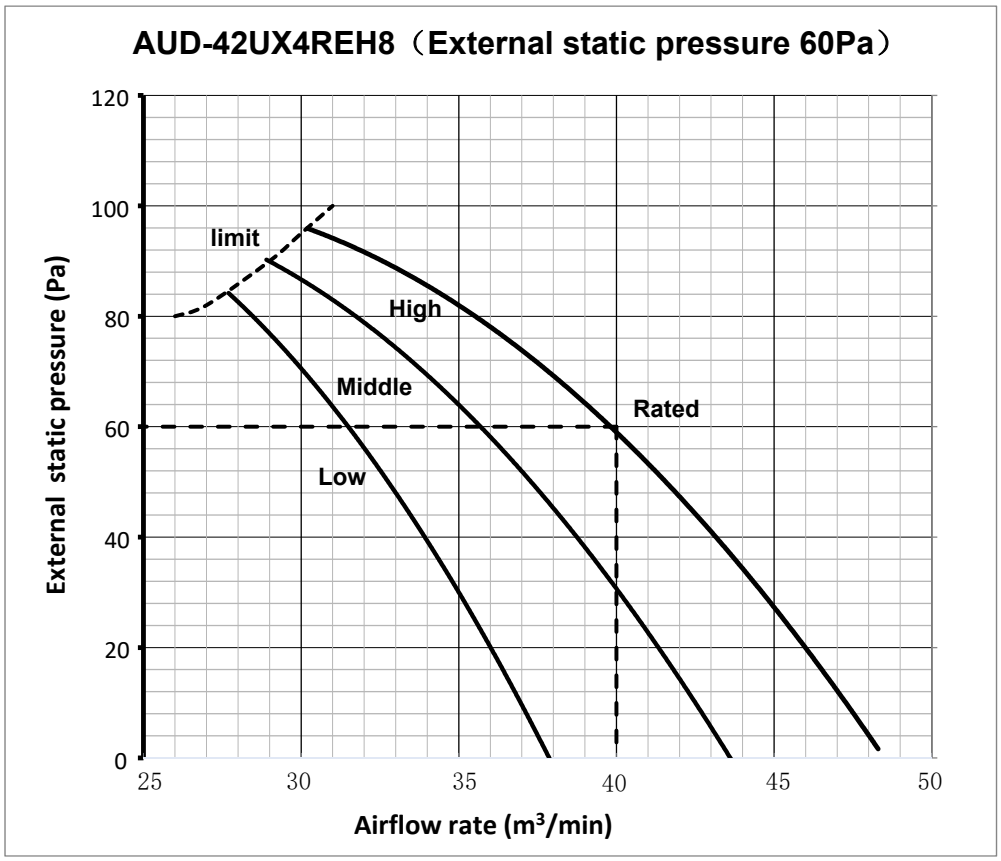
AUD-36UX4REH8

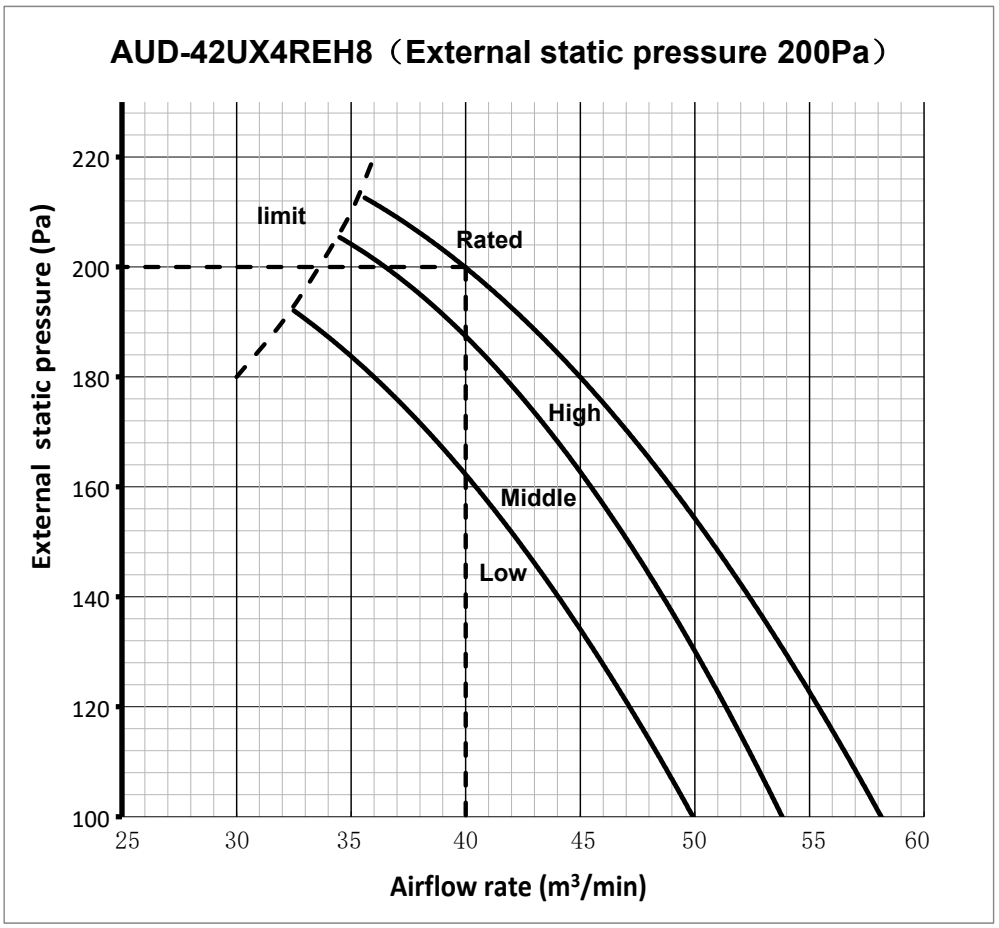




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

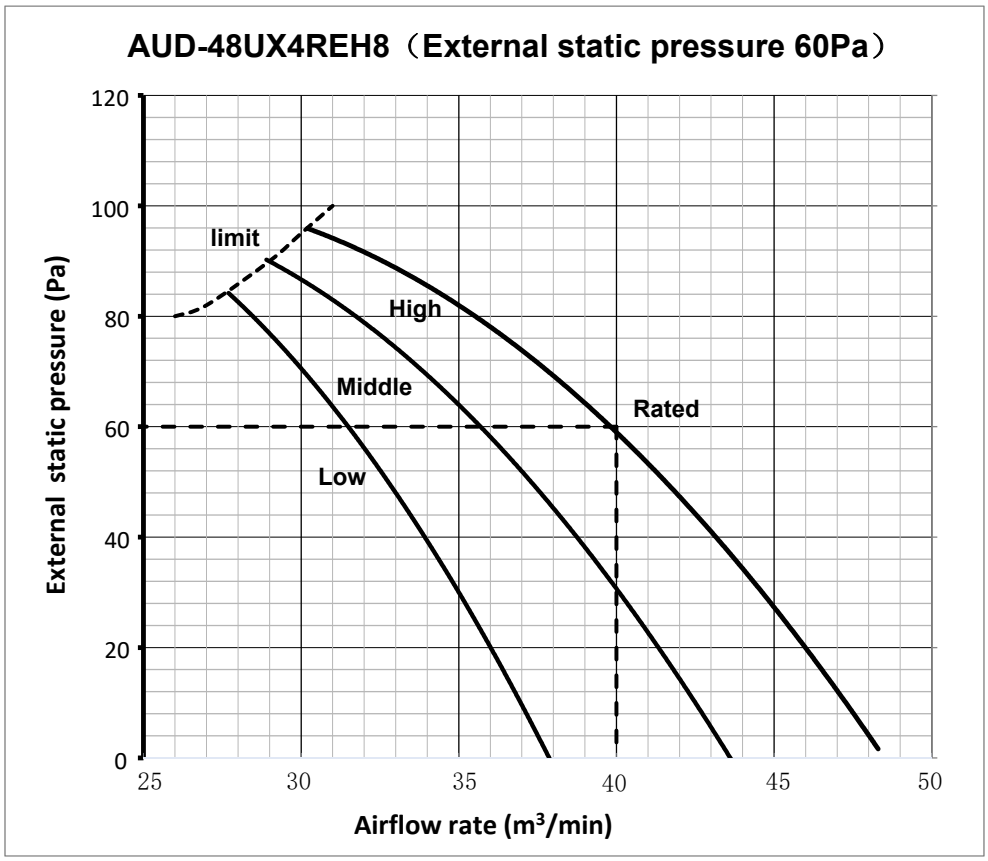
AUD-42UX4REH8

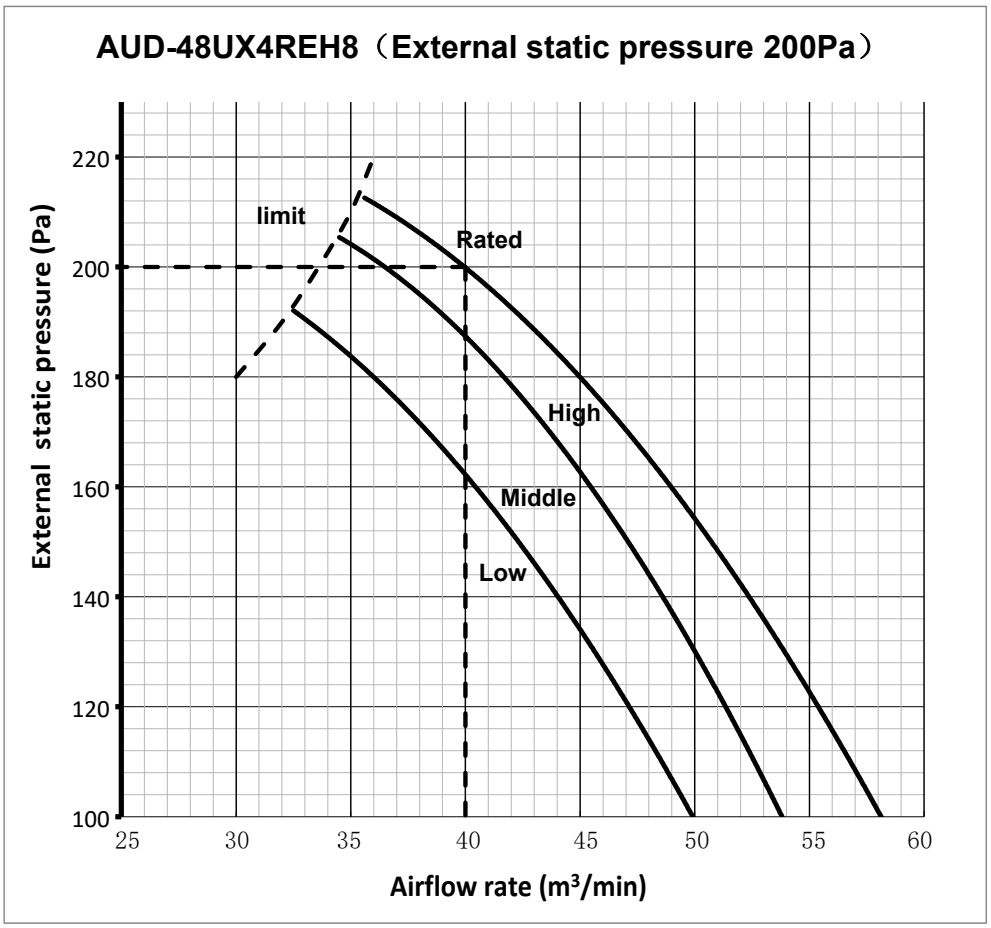




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

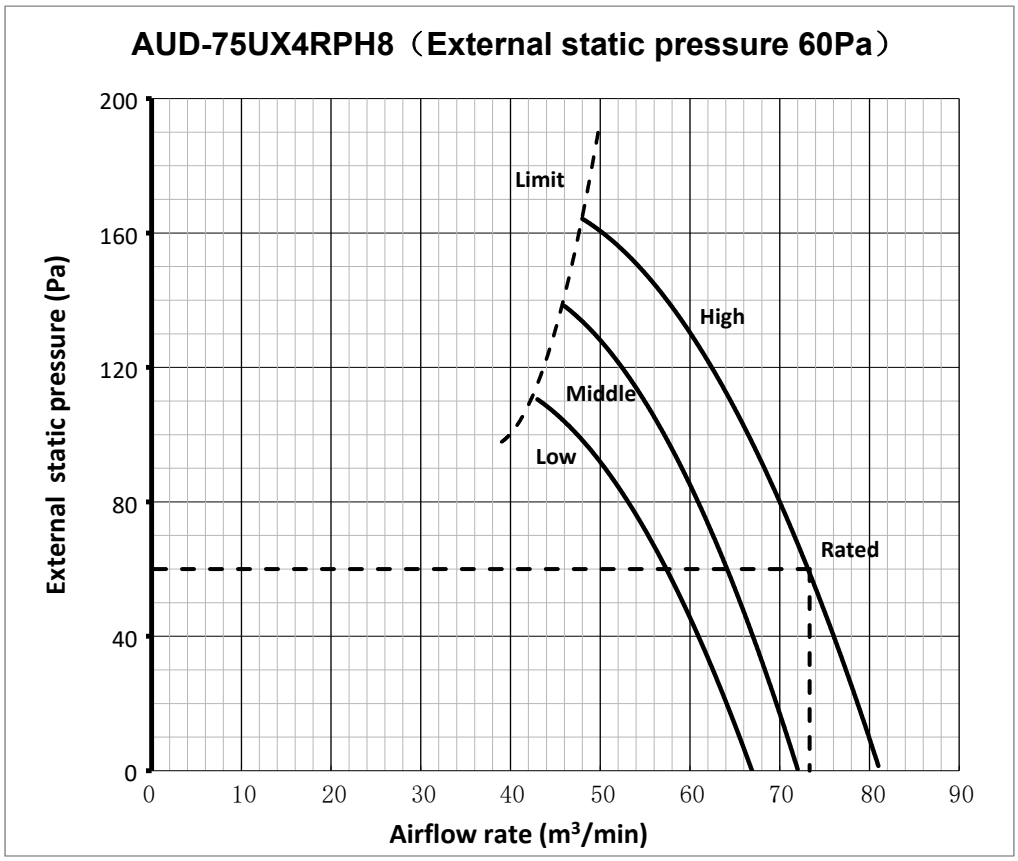
AUD-48UX4REH8

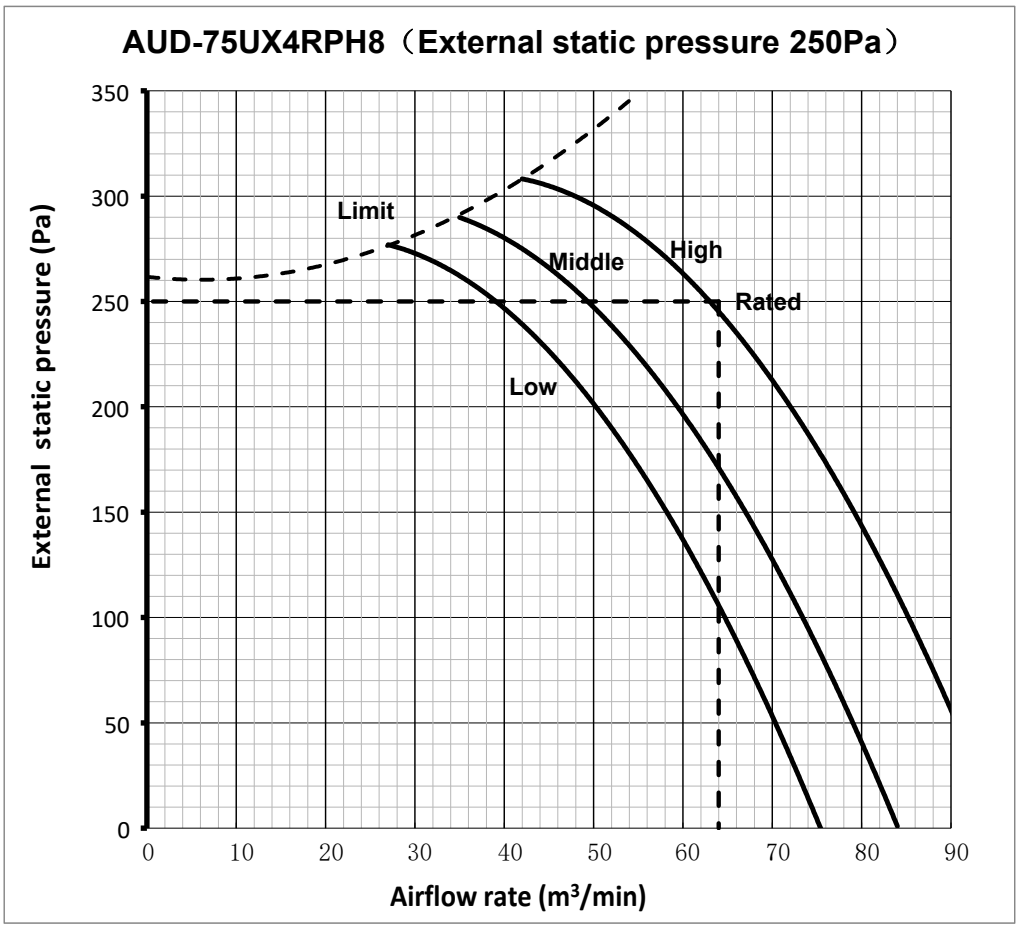




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

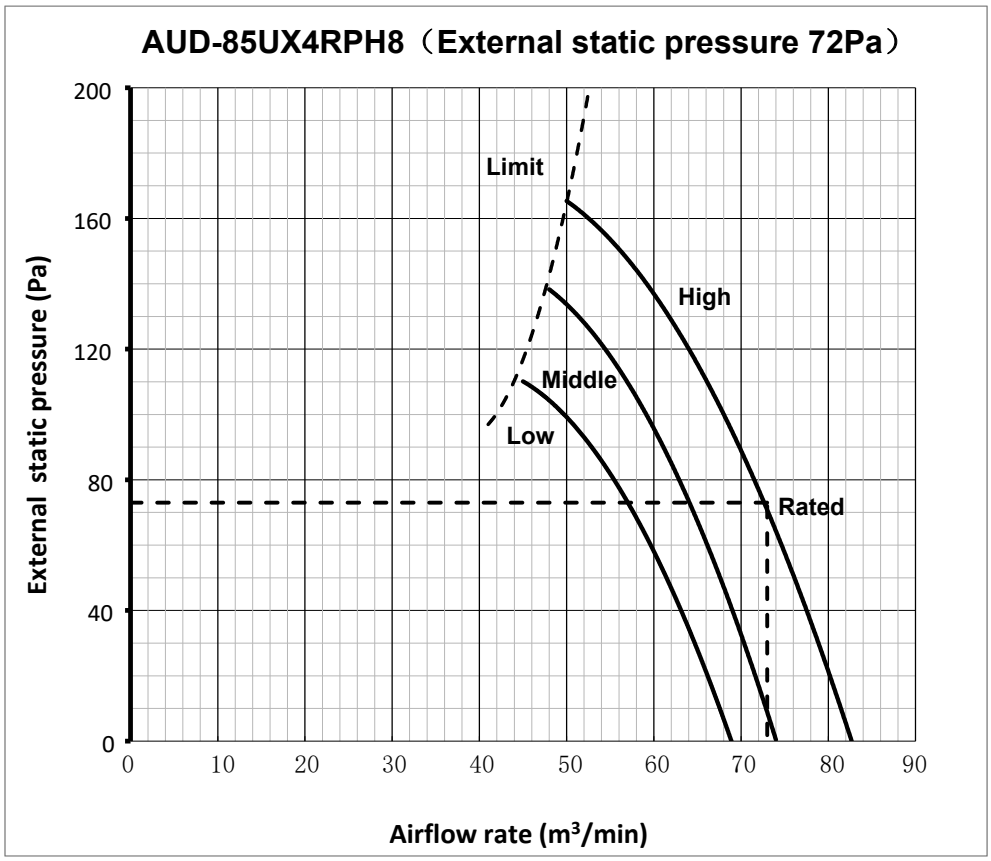
AUD-75UX4RPH8

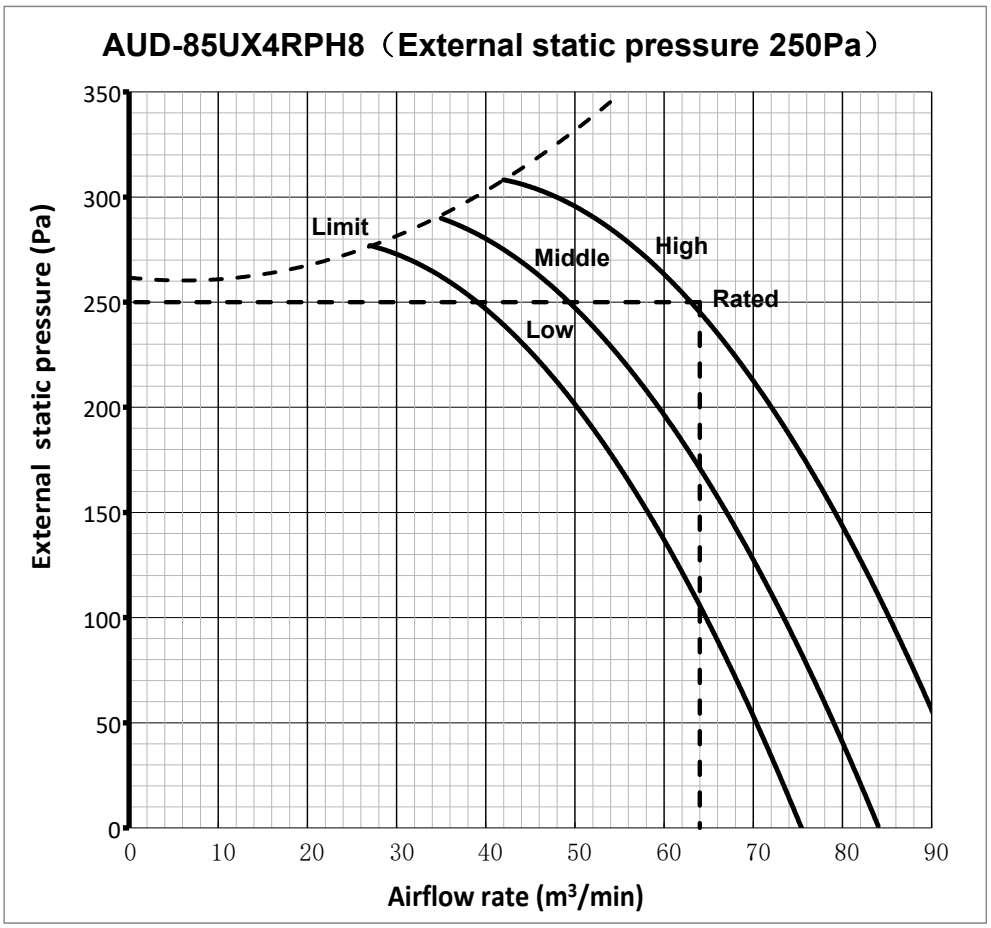




7. ESP(EXTERNAL STATIC PRESSURE)CHART(DUCT TYPE)

AUD-85UX4RPH8





8. Fresh air intake function

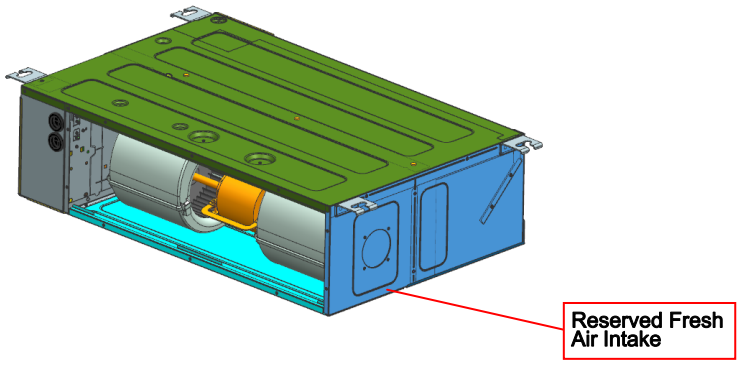
Duct (9K~48K)

Indoor unit can take fresh air from the reserved fresh air intake, the size of the fresh air intake hole is Φ65mm(9K~18K), Φ100mm(21K~48K).

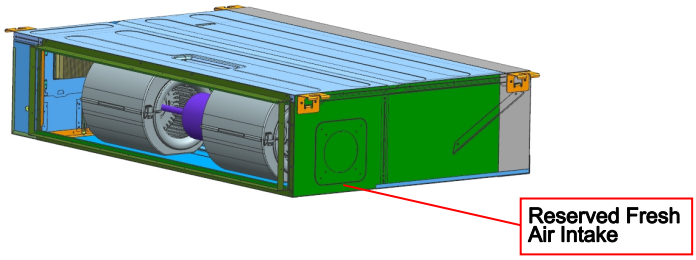
Please follow the steps below when needed.

1) Cut off the reserved metal circular hole on the base board.

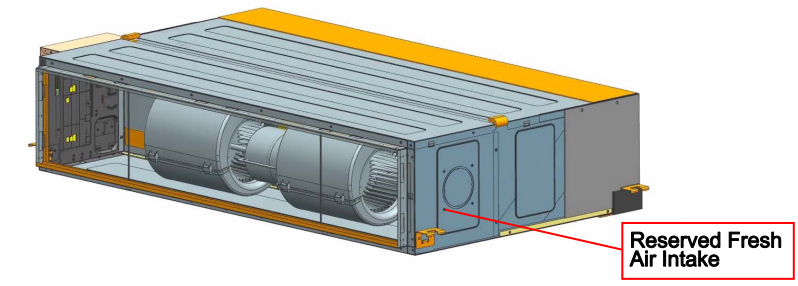
2) Connect air duct with the fresh air intake.



9K~18K
24K(LSP)



21K/24K(MSP)

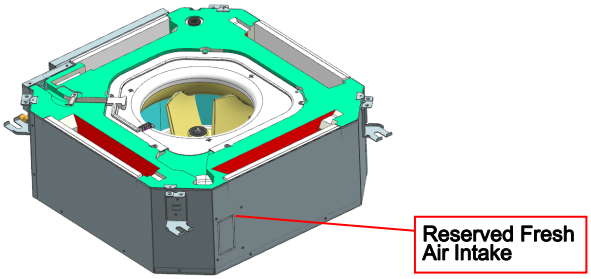


36K~48K

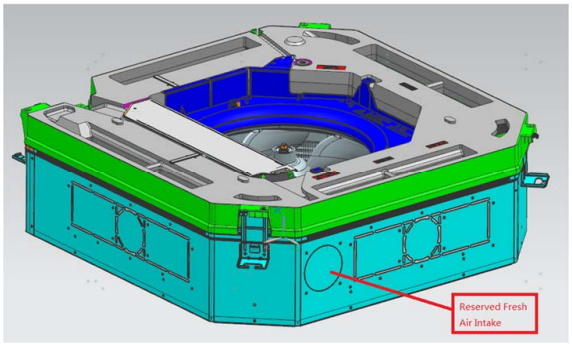
8. FRESH AIR INTAKE FUNCTION

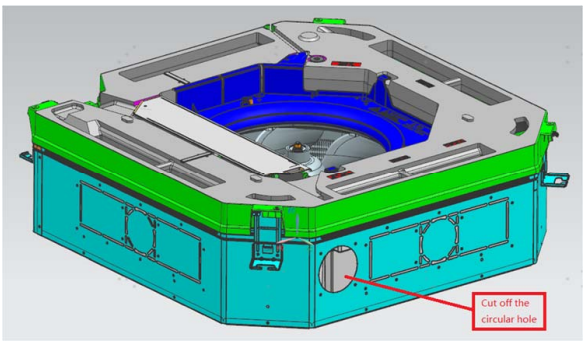
Cassette

Indoor unit can take fresh air from the reserved fresh air intake, the size of the fresh air intake hole is 83×43(mm)(Compact Cassette 9K~18K)，φ100mm(Cassette 14K~48K).
Please follow the steps below when needed.
1) Cut off the reserved metal rectangular hole on the base board.
2) Cut off the foam material on the a rectangular hole.
3) Connect air duct with the fresh air intake.



Compact Cassette





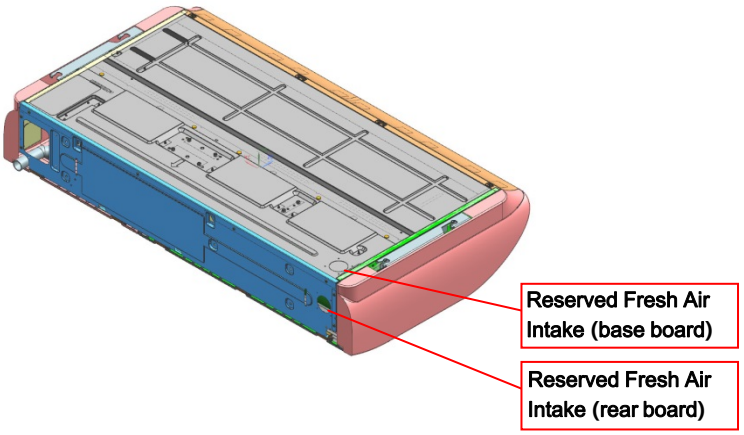
Cassette

8. FRESH AIRINTAKE FUNCTION

Ceiling & Floor

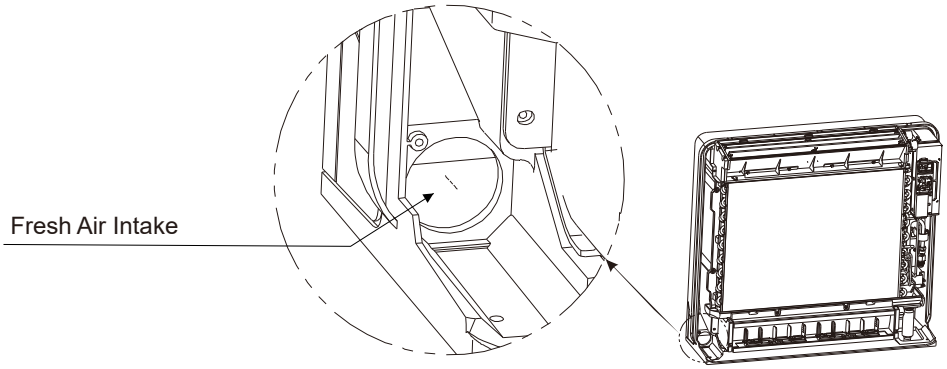
The floor ceiling indoor units are provided with fresh air function. Indoor unit can take the fresh air from the reserved fresh air intake, the size of the fresh air intake hole is Φ50(mm). Please follow the steps below when needed.

1) Cut off the reserved metal circular hole on the base board or rear board according to installation location.
2) Connect air duct with the fresh air intake.



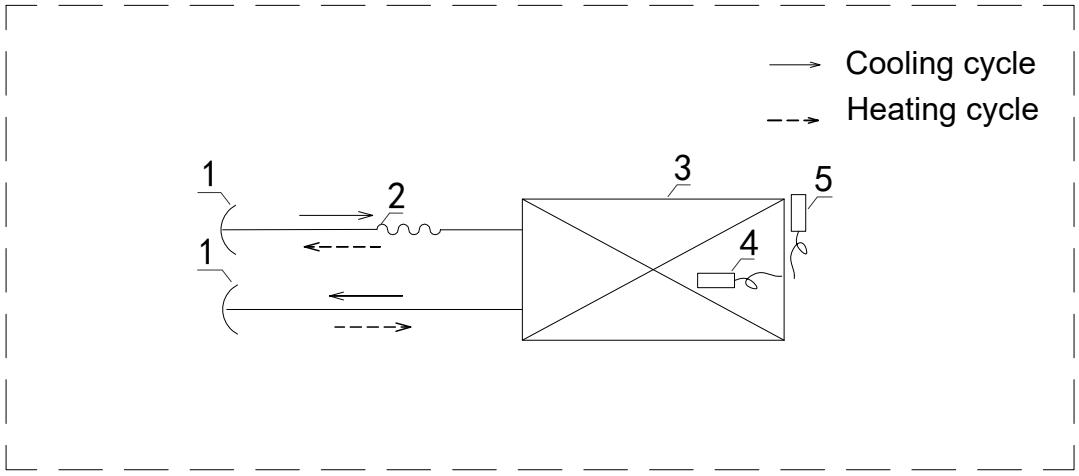
Console

All of the console indoor units are provided with fresh air function. It is possible to inhale fresh air to indoor unit from the reserved fresh air intake, the size of the fresh air intake is ϕ40(mm).



9. Refrigerant cycle

Indoor unit



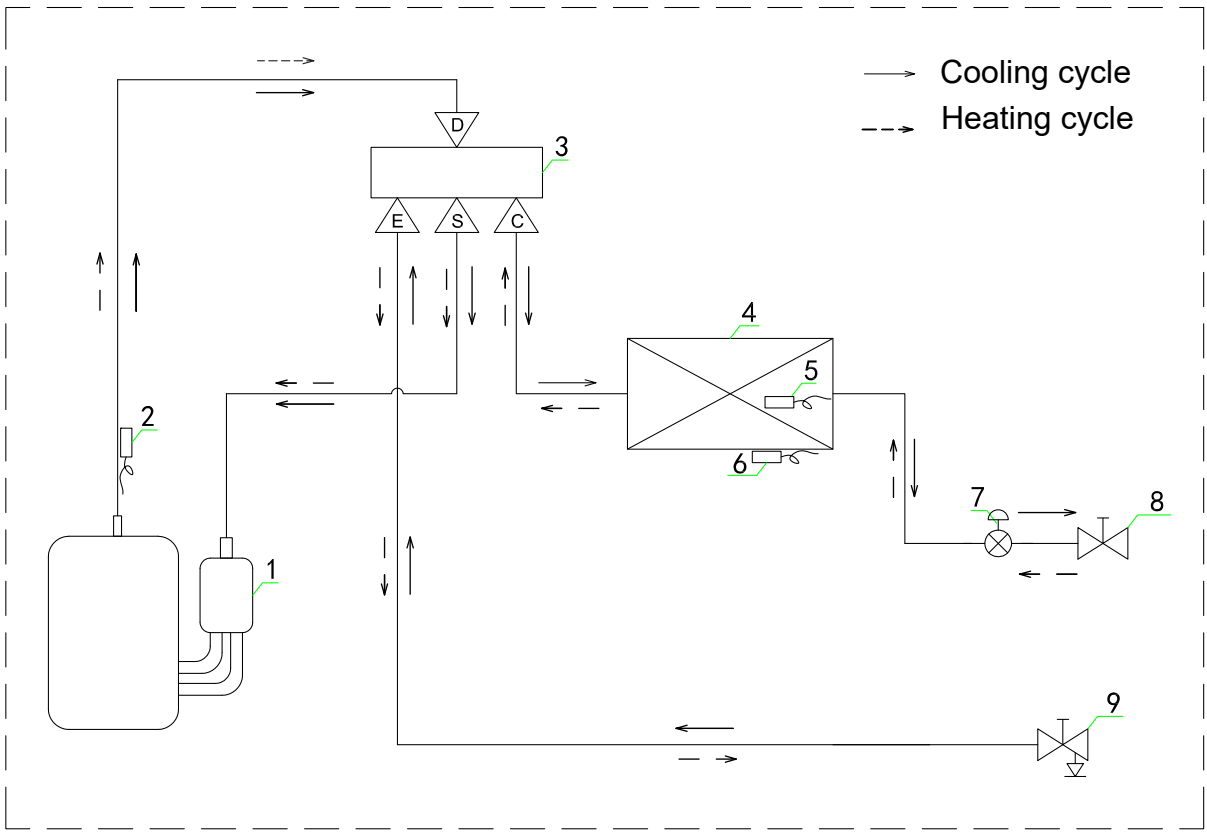
INDOOR UNIT

List of components			
1	Hexagon nut	4	Ambient temperature sensor
2	Split capillary	5	Coil temperature sensor
3	Indoor heat exchanger		

9. REFRIGERANT CYCLE

Outdoor unit

Turbo Inverter	**Super Inverter**
AUW-09U4RS8	AUW-14U4RS7
AUW-12U4RS8	AUW-18U4RS7
AUW-14U4RJ8	AUW-21U4RJ7
AUW-18U4RJ8	AUW-24U4RJ7
AUW-21U4RK8	AUW-36U4RK7
AUW-24U4RK8	

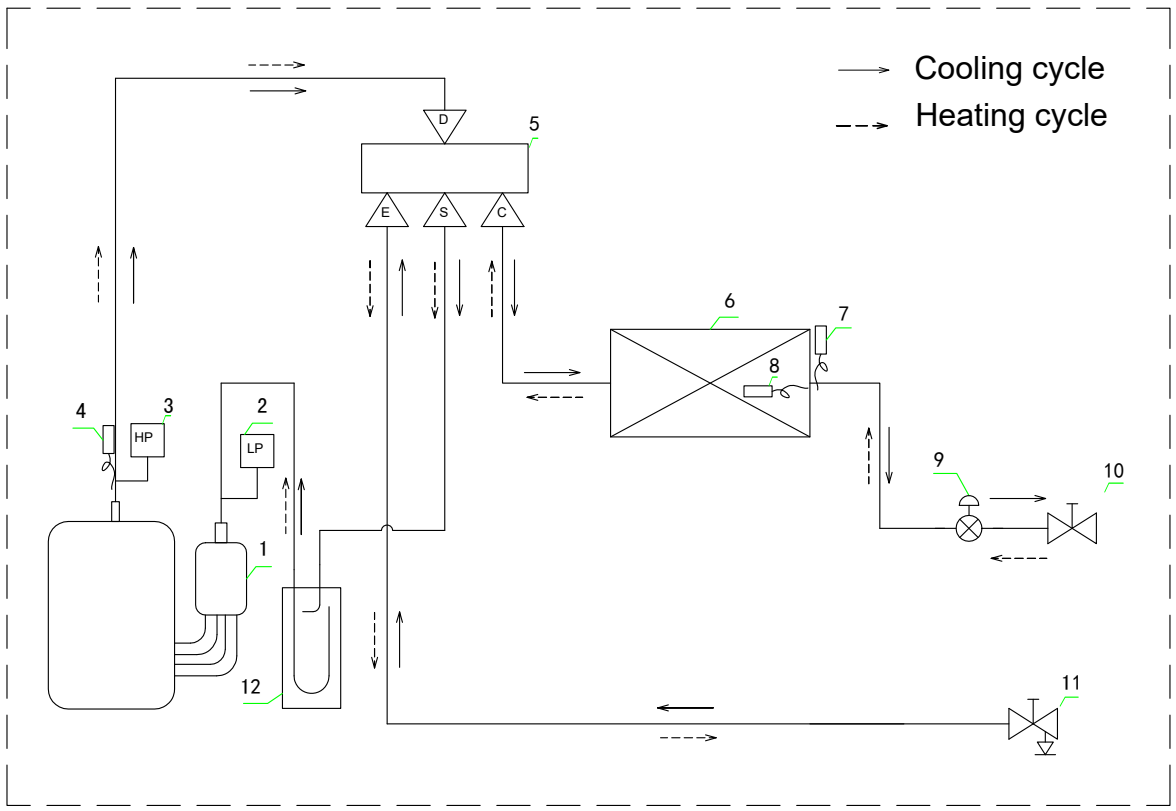


OUTDOOR UNIT

List of components			
1	Compressor	6	Outdoor coil temp. sensor
2	Discharge temp. sensor	7	Electronic expansion valve
3	4-way valve	8	Stop valve (liquid)
4	Outdoor heat exchanger	9	Stop valve (gas)
5	Ambient temp. sensor		

9. REFRIGERANT CYCLE

Turbo Inverter
AUW-36U6RN8
AUW-42U6RN8
AUW-48U6RN8
AUW-36U4RW8

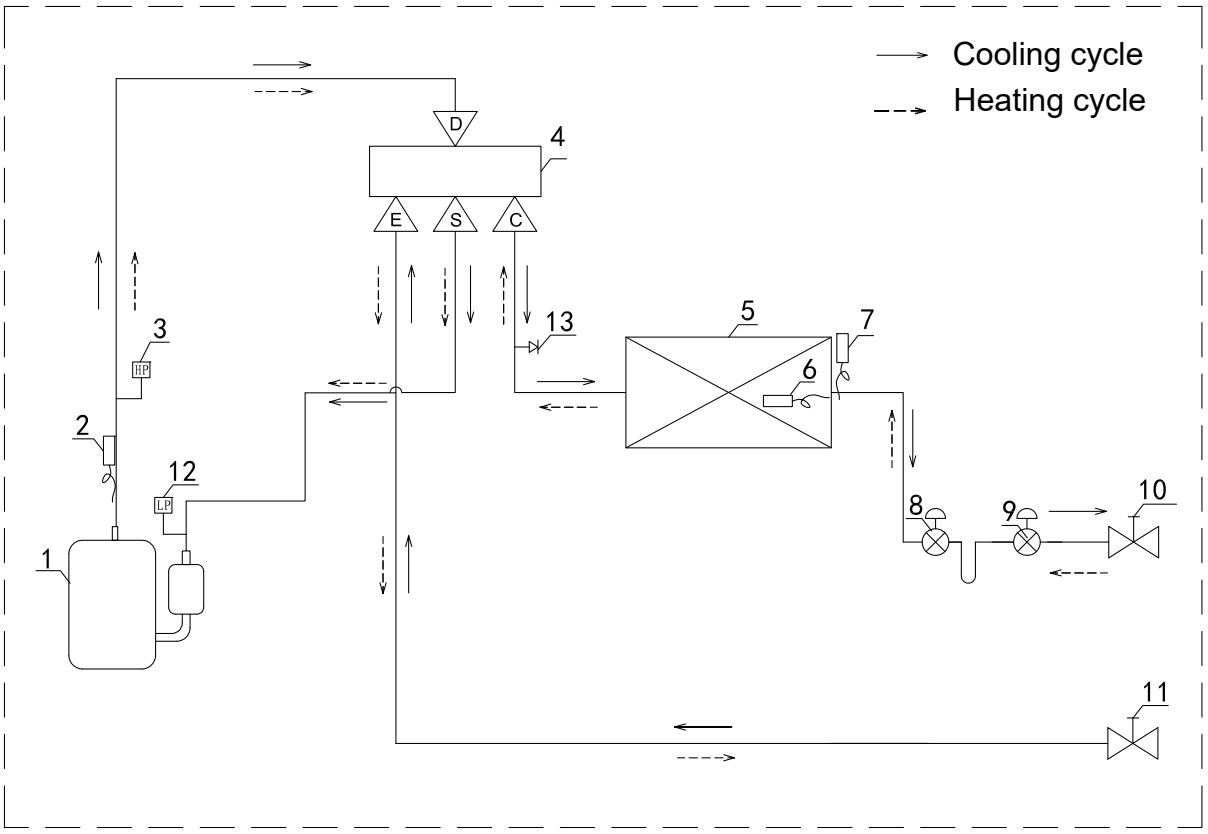


OUTDOOR UNIT

List of components			
1	Compressor	8	Ambient temperatue sensor
2	Low pressure switch	9	Electronic expansion valve
3	High pressure switch	10	Stop valve
4	Discharge temperature sensor	11	Stop valve
5	4-Way valve	12	Gas-liquid separator
6	Outdoor heat exchanger		
7	Coil temperature sensor		

9. REFRIGERANT CYCLE

Turbo Inverter
AUW-75U6RZ8
AUW-85U6RZ8



OUTDOOR UNIT

List of components			
1	Compressor	8	Electronic expansion value
2	Discharge temperature sensor	9	Electronic expansion value
3	High pressure switch	10	Stop valve (Liquid)
4	Reversing valve	11	Stop valve (Gas)
5	Outdoor heat exchanger	12	Low pressure switch
6	Coil temperature sensor	13	Check valve
7	Ambient temperature sensor		

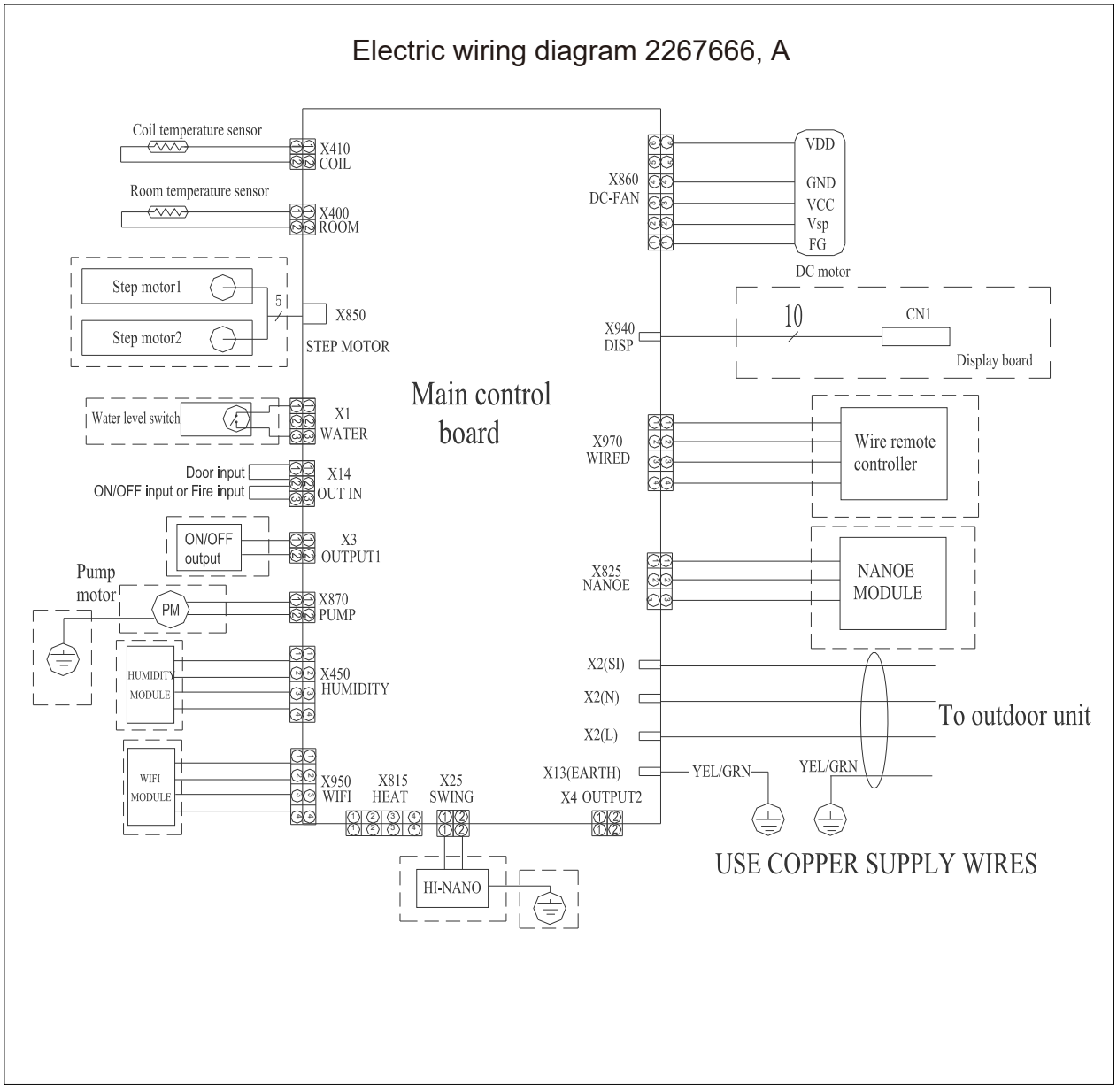
10. Wiring diagram

10.1 Electrical wiring diagrams

Indoor unit

Duct type

ADT-09UX4RBL8 ADT-24UX4RCL8
ADT-12UX4RBL8
ADT-14UX4RCL8
ADT-18UX4RCL8



Remark:
Dashed parts are not available in some models.
Details see the table below.

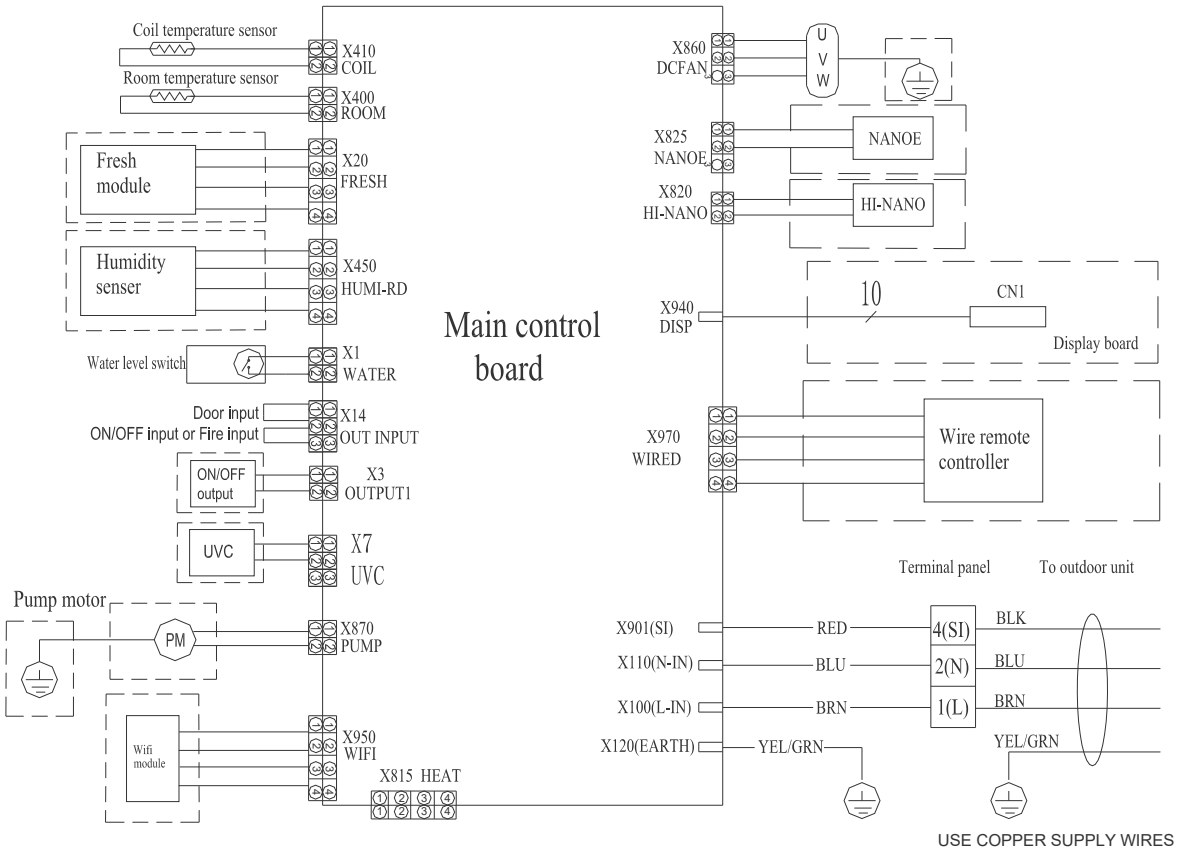
Step motor	Water level switch	ON/OFF output	Pump motor	Humidity module	Wifi module	Nanoe module	Wired remote controller	Display board	Hi-NANO
	●		●	●			●		

● --available part

10. WIRING DIAGRAM

AUD-21UX4RFM8
AUD-24UX4RFM8
AUD-36UX4REH8
AUD-42UX4REH8
AUD-48UX4REH8

Electric wiring diagram 2249687, B



Remark:
Dashed parts are not available in some models.
Details see the table below.

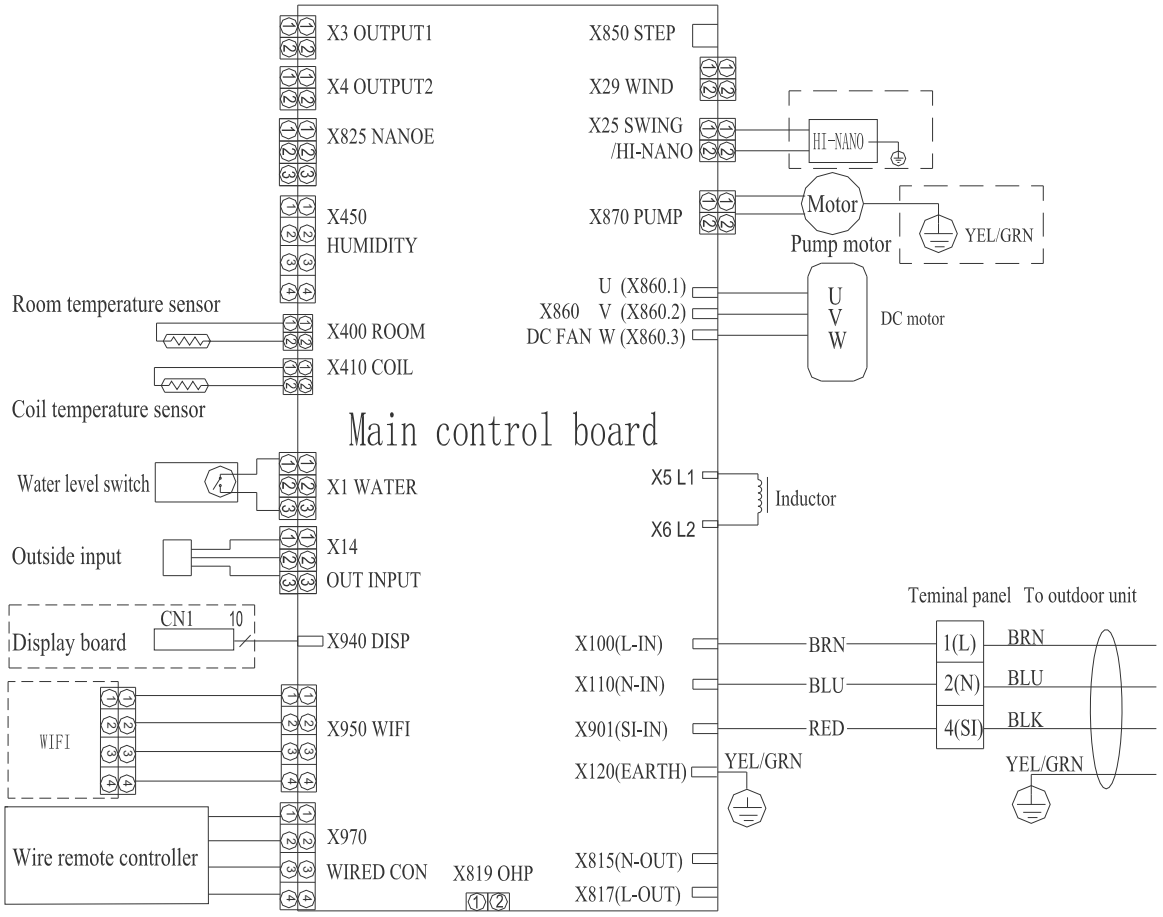
Fresh module	UVC	ON/OFF output	Pump motor	Humidity module	Wifi module	Nanoe module	Wired remote controller	Display board	Hi-NANO
			●	●			●		

● --available part

10. WIRING DIAGRAM

AUD-75UX4RPH8
AUD-85UX4RPH8

Electric wiring diagram 2203432, A



Remark:
Dashed parts are not available in some models.
Details see the table below.

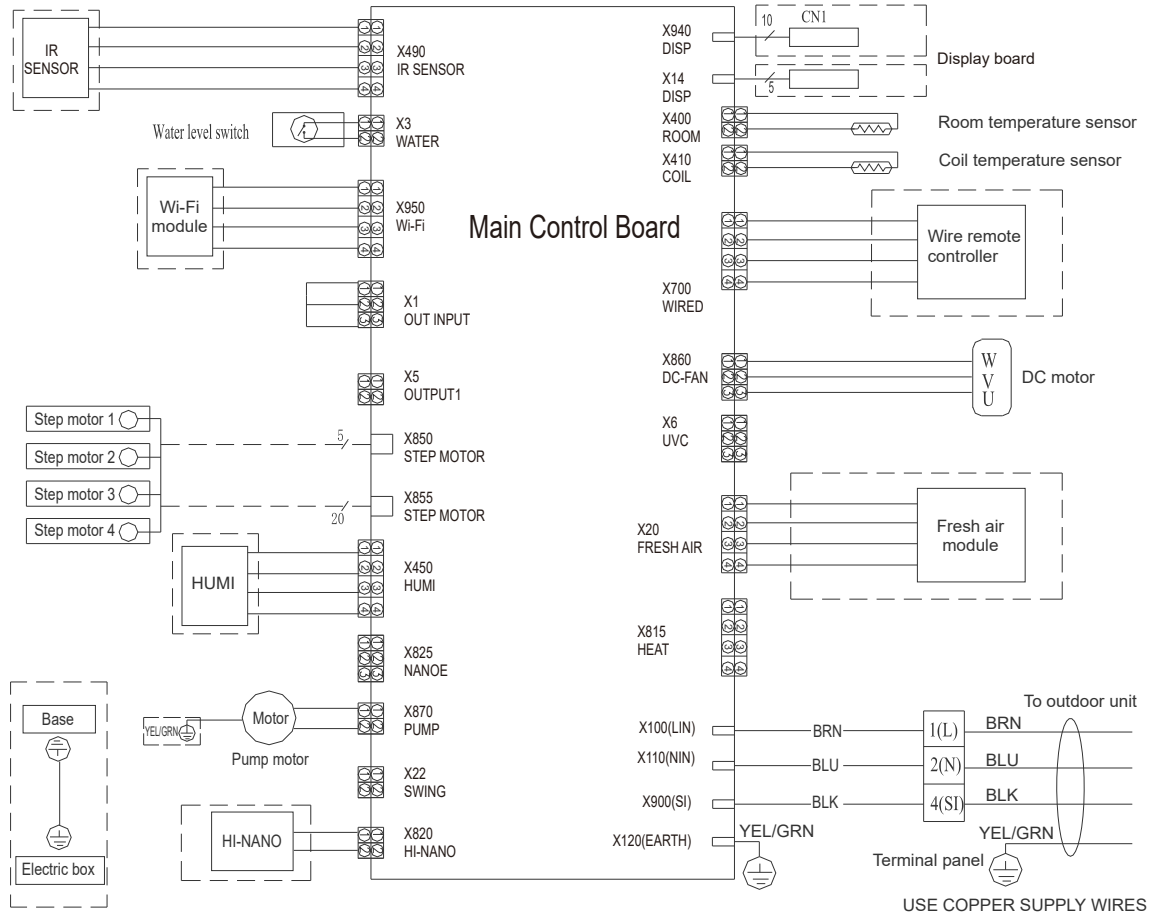
SWING /HI-NANO	PUMP motor	Wifi module	Display board
			●

● --available part

10. WIRING DIAGRAM

Compact Cassette type	Cassette type
ACT-09UR4RCC8	AUC-14UR4RJC8
ACT-12UR4RCC8	AUC-18UR4RJC8
ACT-14UR4RCC8	ACT-21UR4RJC8
ACT-18UR4RCC8	ACT-24UR4RJC8
	AUC-36UR4RKC8
	AUC-42UR4RKC8
	AUC-48UR4RKC8

Electric wiring diagram 2198734, B



Remark:
Dashed parts are not available in some models.
Details see the table below.

WIFI Module	Humdity module	PUMP motor	Hi-Nano	Base-Electric box	Display board (X940)	Display（X14）	IR Sensor	Fresh air module	Wire remote controller
●		●		●		●			

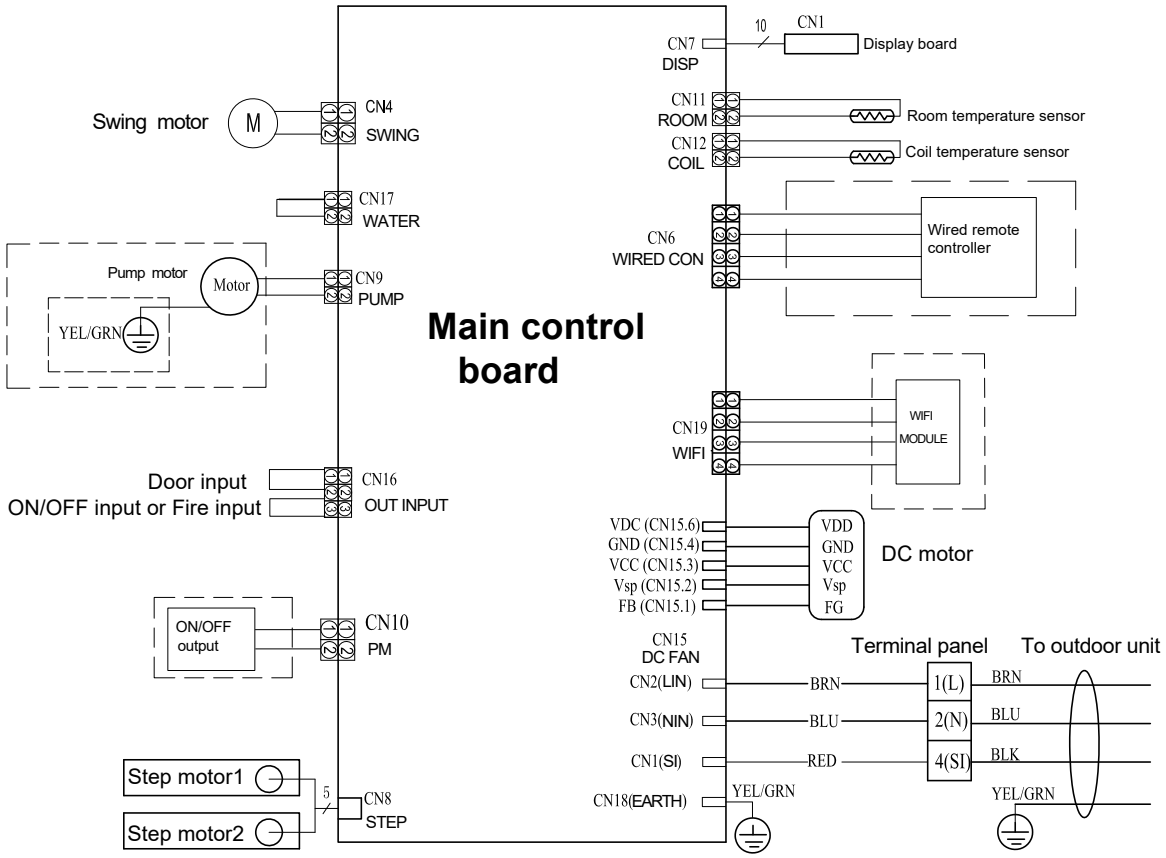
●--available part

10. WIRING DIAGRAM

Ceiling & Floor type

AVT-21UR4RB8
AVT-24UR4RB8
AUV-36UR4RC8
AUV-42UR4RC8
AUV-48UR4RC8

Electric wiring diagram 1935698,D



Remark:
Dashed parts are not available in some models.
Details see the table below.

Indoor units model	Step motor	Pump motor	WIFI module	Display board	Wired remote controller	ON/OFF output
21K~36K	●	●				
42K~48K	●			●		●

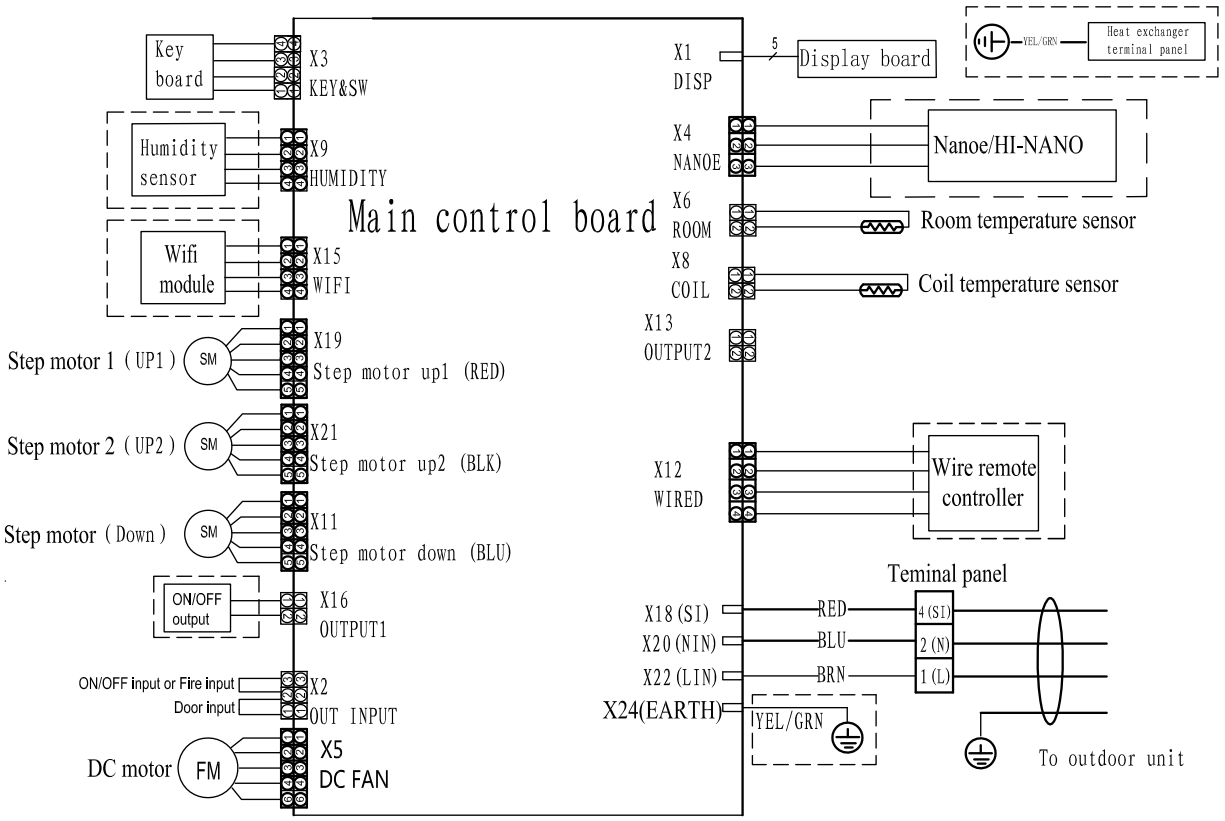
●--available part

10. WIRING DIAGRAM

Console type

AKT-09UR4RK8
AKT-12UR4RK8
AKT-14UR4RK8
AKT-18UR4RK8

Electric wiring diagram 2251094, A



Remark:
Dashed parts are not available in some models.
Details see the table below.

Humidity module	Wifi module	ON/OFF output	EARTH	Wire remote controller	Hi-NANO/ Nanoe	Heat exchanger terminal panel
●	●				●	

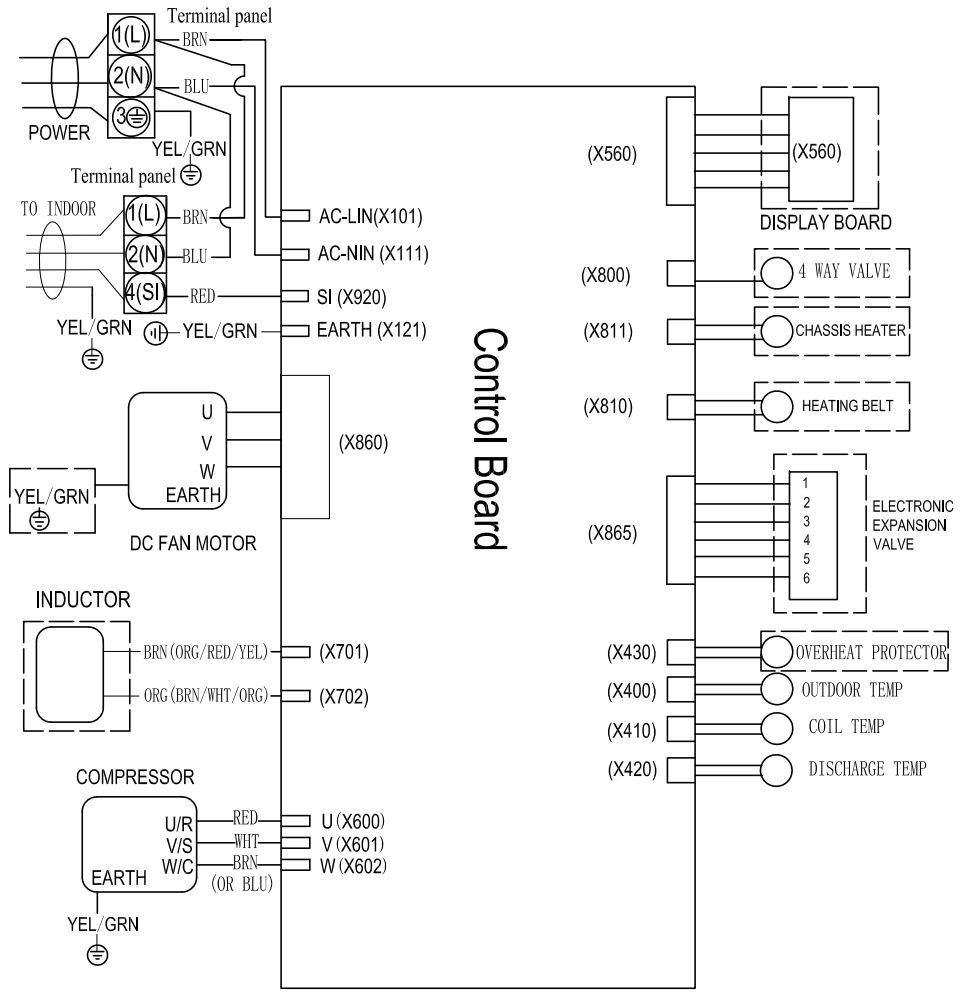
●--available part

10. WIRING DIAGRAM

Outdoor unit

Turbo Inverter	**Super Inverter**
AUW-09U4RS8	AUW-14U4RS7
AUW-12U4RS8	AUW-18U4RS7
AUW-14U4RJ8	AUW-21U4RJ7
AUW-18U4RJ8	AUW-24U4RJ7
AUW-21U4RK8	AUW-36U4RK7
AUW-24U4RK8	

Electric wiring diagram 2224063.B



Remark:

Dashed parts are not available in some models.

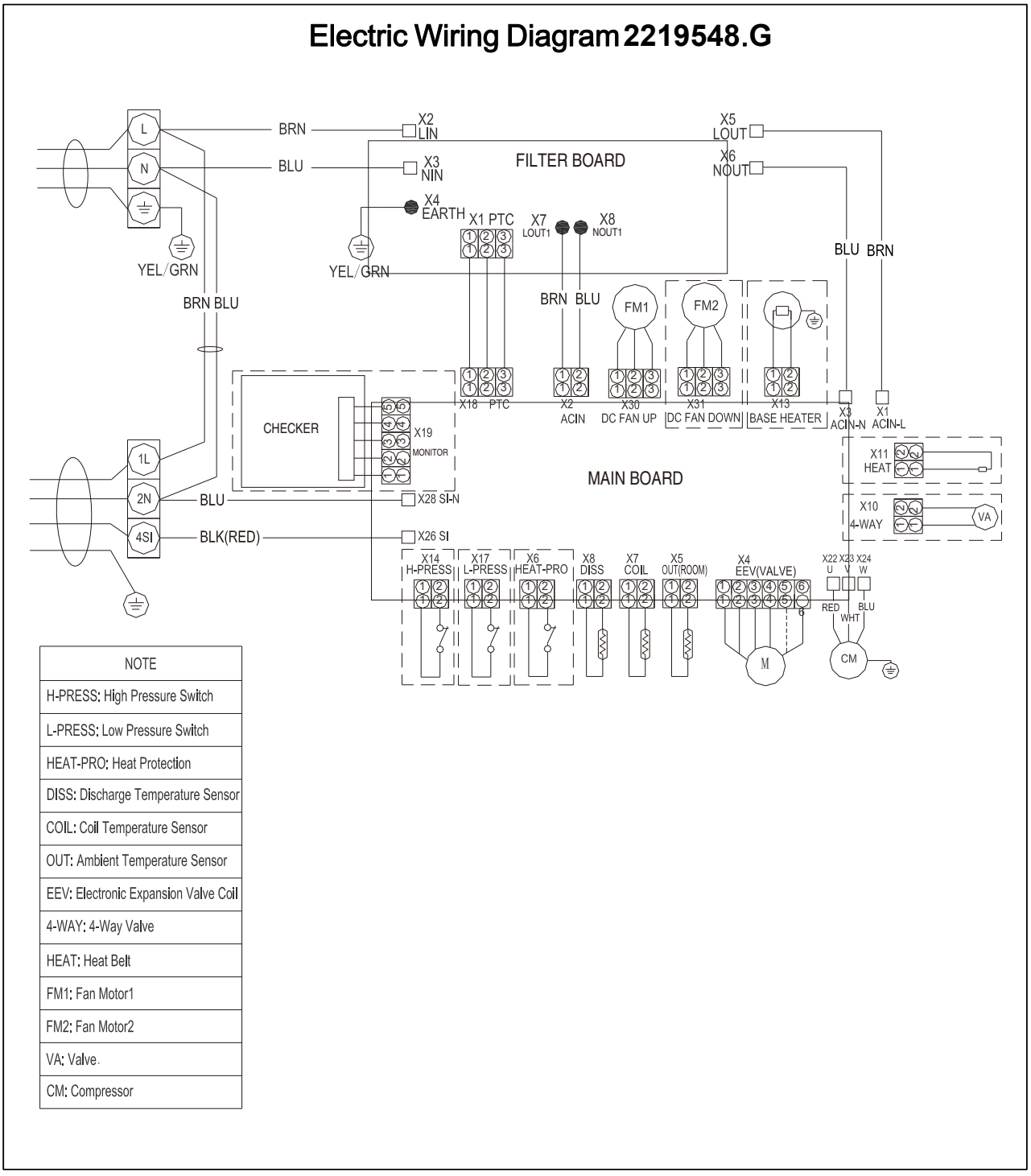
Details see the table below.

Outdoor units model	4-Way valve	Heating belt	Chassis heater	EEV	Overheat protector	Display board	Inductor (X701)	Inductor (X702)	DC fan motor earth
9K~12K	●	●		●		●			●
14K~24K/ Super inverter 36K	●	●		●		●	●	●	●

●--available part

10. WIRING DIAGRAM

Turbo Inverter
AUW-36U4RW8



NOTE
H-PRESS: High Pressure Switch
L-PRESS: Low Pressure Switch
HEAT-PRO: Heat Protection
DISS: Discharge Temperature Sensor
COIL: Coil Temperature Sensor
OUT: Ambient Temperature Sensor
EEV: Electronic Expansion Valve Coil
4-WAY: 4-Way Valve
HEAT: Heat Belt
FM1: Fan Motor1
FM2: Fan Motor2
VA: Valve.
CM: Compressor

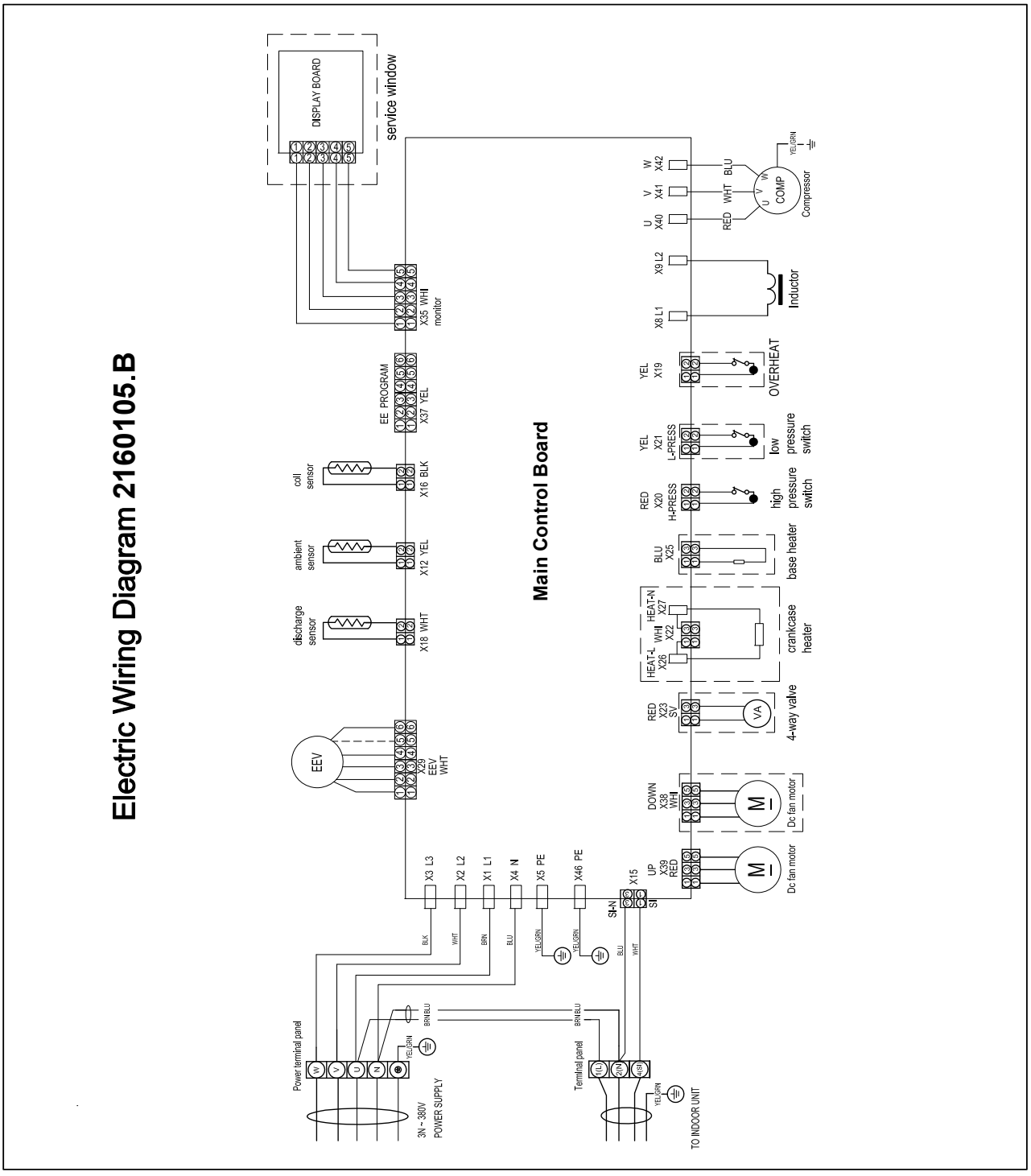
Remark:
Dashed parts are not available in some models.
Details see the table below.

Outdoor units model	4-Way valve	H-Press	L-Press	Heat	Heat-pro	Base heater	Checker	DC fan motor earth
36K(W8)	●	●	●	●			●	

●--available part

10. WIRING DIAGRAM

Turbo Inverter
AUW-36U6RN8
AUW-42U6RN8
AUW-48U6RN8



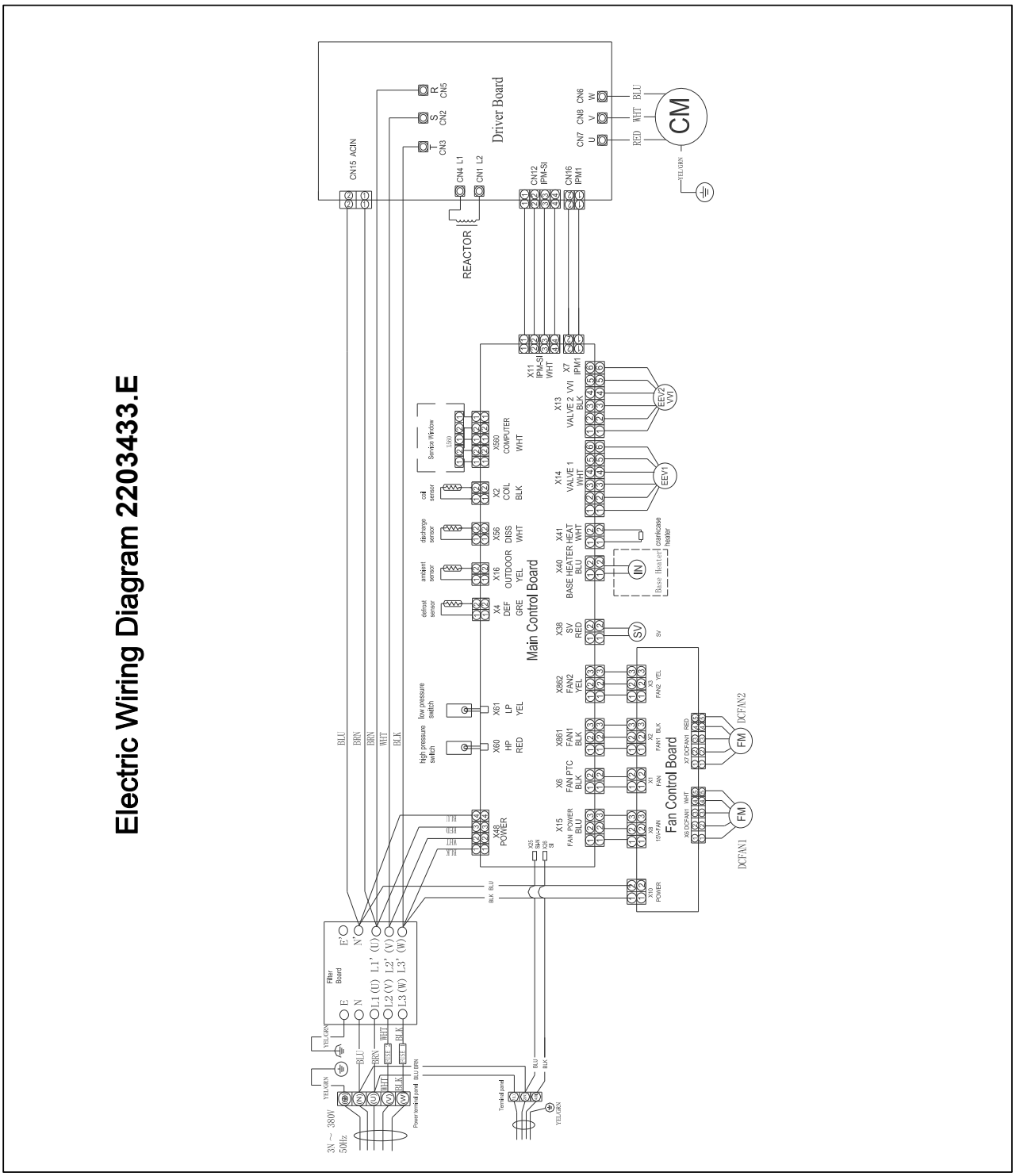
Remark:
Dashed parts are not available in some models.
Details see the table below.

Outdoor unit	DC fan motor	4-way valve	Crankcase heater	Service window
36K~48K	●			●

● --available part

10. WIRING DIAGRAM

Turbo Inverter
AUW-75U6RZ8
AUW-85U6RZ8



Remark:
Dashed parts are not available in some models.
Details see the table below.

Outdoor unit	Service window
75K/85K	●

● --available part

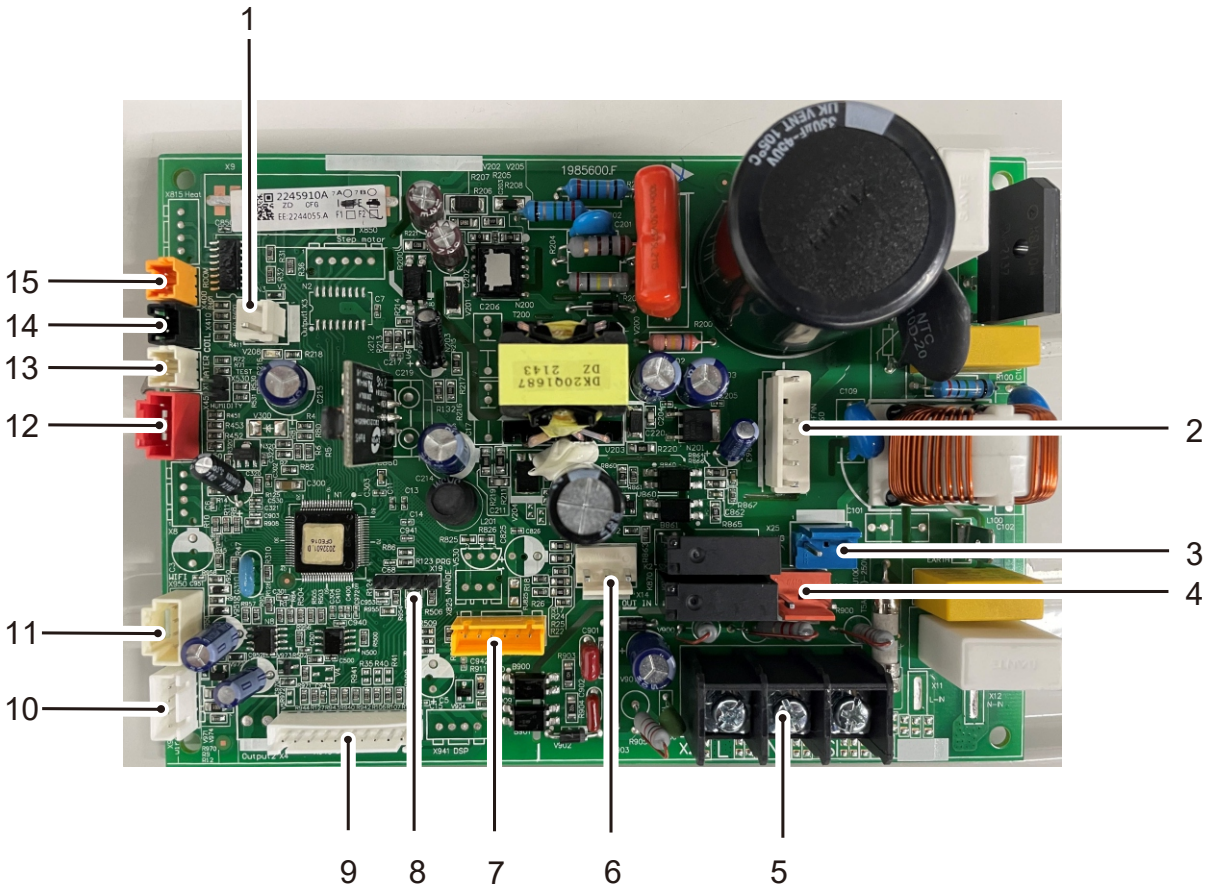
10. WIRING DIAGRAM

10.2 Control board picture

Indoor unit

Duct type

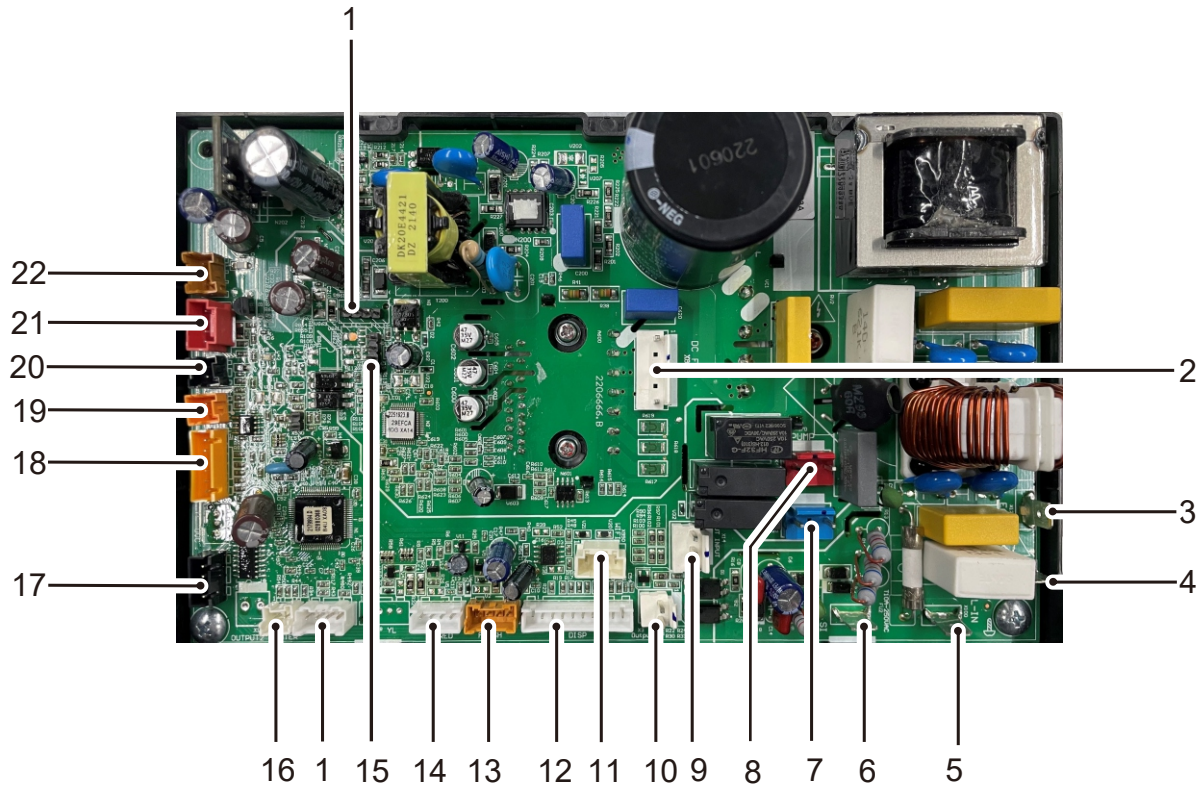
ADT-09UX4RBL8
ADT-12UX4RBL8
ADT-14UX4RCL8
ADT-18UX4RCL8



NO.	Description	NO.	Description
1	OUTPUT	9	Display Interface
2	DC Fan Motor	10	Wired Controller
3	Hi-nano	11	WIFI Interface
4	Pump	12	Humidity Interface
5	L,N,SI-IN	13	Water Switch
6	Door Input ON/OFF Input or Fire Input	14	Coil Temperature Sensor
7	EERROM	15	Ambient Temperature Sensor
8	Program Port		

10. WIRING DIAGRAM

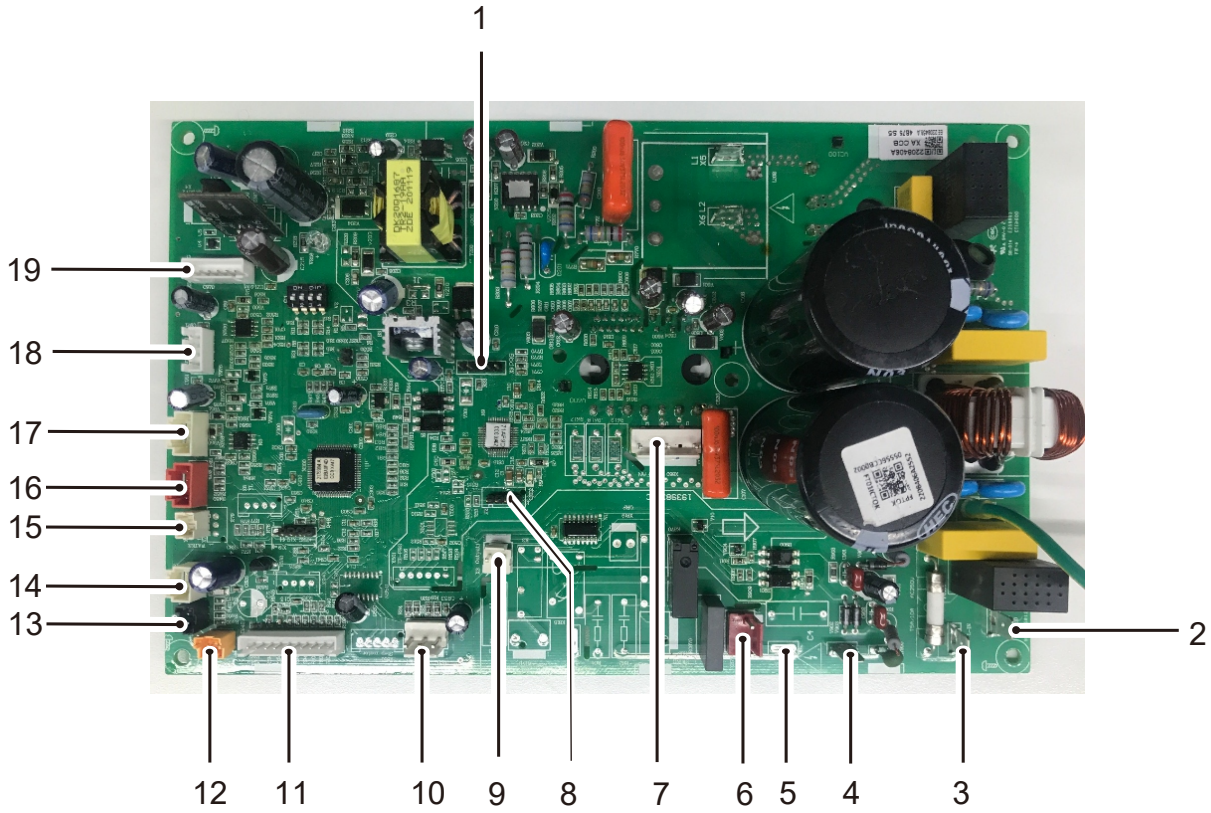
AUD-24UX4RFM8
AUD-36UX4REH8
AUD-42UX4REH8
AUD-48UX4REH8



NO.	Description	NO.	Description
1	Program Port	12	Display Module
2	DC Fan Motor	13	Fresh Module
3	EARTH	14	Wired Controller
4	N-In Line	15	Test
5	L-In Line	16	Water Switch
6	Si Line	17	HEAT Controller
7	Hi-nano Module	18	EE-RRG
8	Pump Motor	19	Room Temperter Sensor
9	Door ON/OFF Input or Fire Input	20	Coil Temperter Sensor
10	12V-Output	21	Humidity Sensor
11	WIFI Interface	22	Nanoe Module

10. WIRING DIAGRAM

AUD-75UX4RPH8
AUD-85UX4RPH8



NO.	Description	NO.	Description
1	PRG	11	Display Interface
2	N-IN	12	Ambient Temperature Sensor
3	L-IN	13	Coil temperature Sensor
4	SI-NI	14	Nanoe Mode
5	Heat N-Out	15	Water Level
6	PUMP	16	Humidity Interface
7	DC-FAN	17	WIFI Interface
8	TEST	18	Wired Controller
9	OUTPUT	19	EE-PRG
10	Door ON/OFF Input or Fire Input		

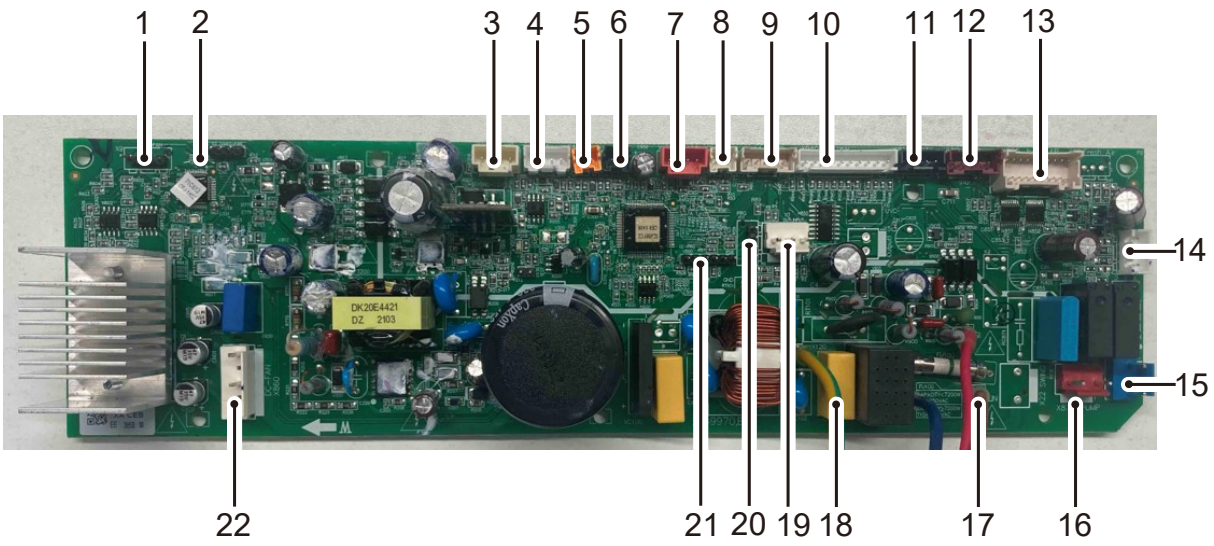
10. WIRING DIAGRAM

Compact Cassette type

ACT-09UR4RCC8
ACT-12UR4RCC8
ACT-14UR4RCC8
ACT-18UR4RCC8

Cassette type

AUC-14UR4RJC8
AUC-18UR4RJC8
ACT-21UR4RJC8
ACT-24UR4RJC8
AUC-36UR4RKC8
AUC-42UR4RKC8
AUC-48UR4RKC8

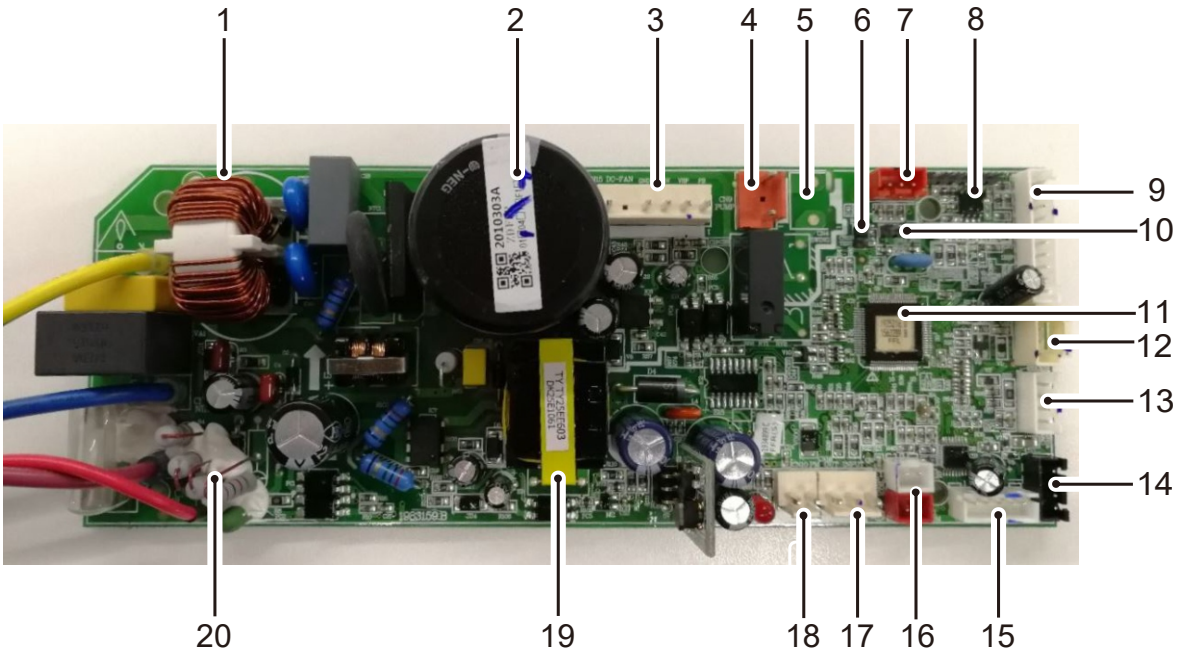


NO.	Description	NO.	Description
1	PRG-FAN	12	STEP Motor
2	Test	13	STEP Motor
3	Wi-Fi	14	Wired Controller
4	IR SENSOR	15	HI-NANO
5	Ambient Temperature Sensor	16	Pump
6	Coil Temperature Sensor	17	L/N/Si
7	Humidity Sensor	18	Earth
8	Water Level	19	Door ON/OFF Input or Fire Input
9	Display Interface	20	PRG
10	Display Interface	21	EE-PRG
11	Heater	22	DC Fan Motor

10. WIRING DIAGRAM

Ceiling & Floor type

AVT-21UR4RB8
AVT-24UR4RB8
AUV-36UR4RC8
AUV-42UR4RC8
AUV-48UR4RC8



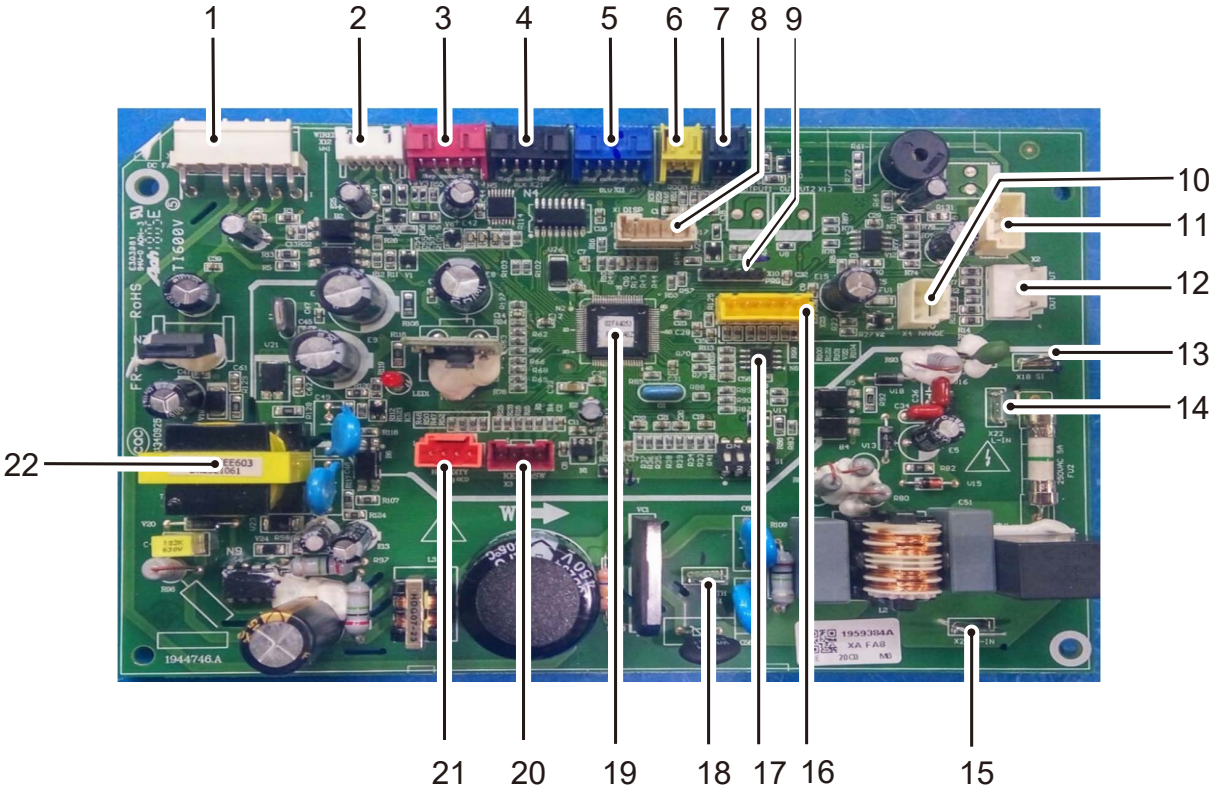
NO.	Description	NO.	Description
1	AC Power Filter	11	MCU & CPU
2	Main Control Component Code	12	WIFI Interface
3	DC Motor	13	Wired Controller
4	Pump Motor	14*	Electric Heater
5	Swing Motor	15	Step Motor
6	TEST	16	Temperature Sensor
7	Water Switch	17	Door ON/OFF Input or Fire Input
8	EE	18	Out Put
9	Display Interface	19	Switching Power Supply
10	PRG	20	Communication With Outdoor Unit

*: Only applicable to 42K/48K model.

10. WIRING DIAGRAM

Console type

AKT-09UR4RK8
AKT-12UR4RK8
AKT-14UR4RK8
AKT-18UR4RK8



NO.	Description	NO.	Description
1	DC Fan Motor	12	Outside Input
2	Wire Controller	13	SI-IN
3	Step Motor-UP1	14	Lin
4	Step Motor-UP2	15	Nin
5	Step Motor-DOWN	16	PRG
6	Ambient Temperature Sensor	17	EE
7	Coil Temperature Sensor	18	EARTH
8	Display Interface	19	MCU
9	EEPROM	20	Key Board
10	NANOE	21	Humidity Sensor
11	WIFI Interface	22	Switching Mode Power Supply

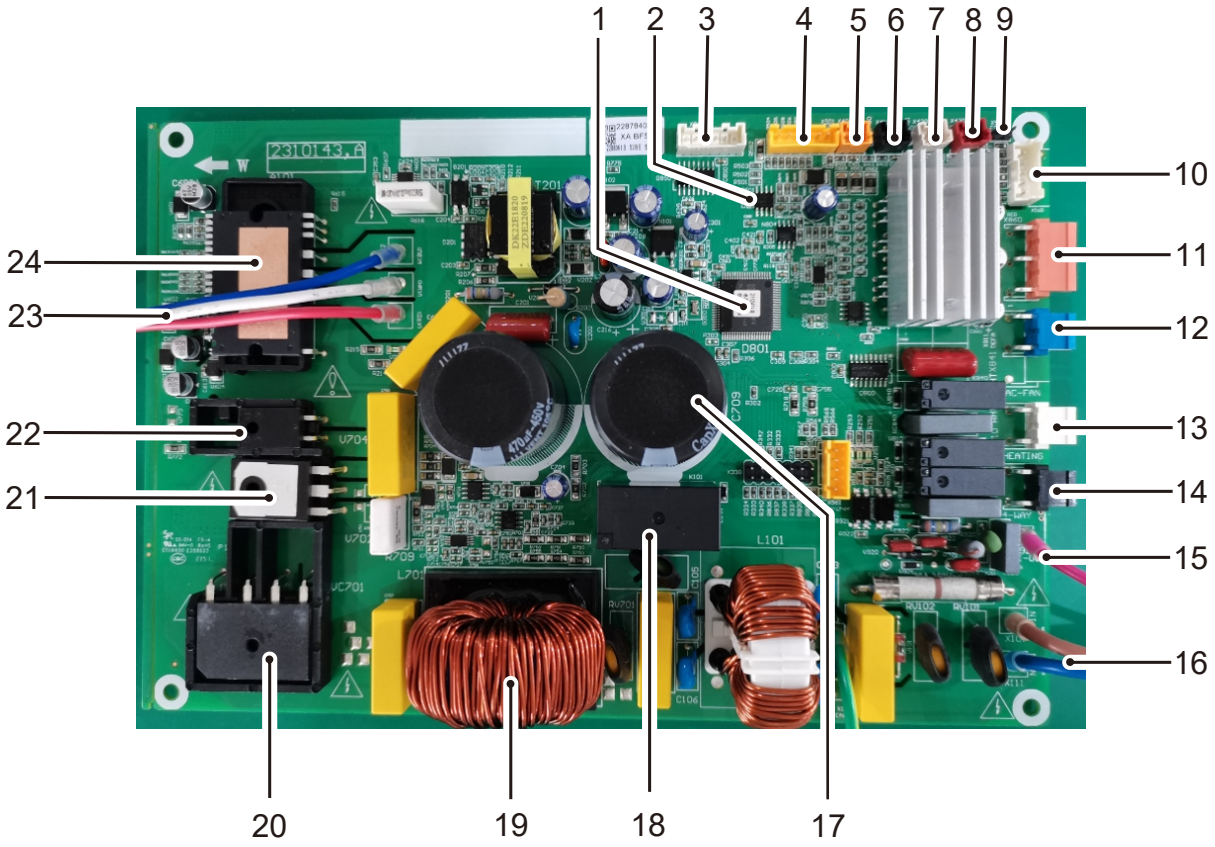
10. WIRING DIAGRAM

Outdoor unit

Turbo Inverter

AUW-09U4RS8

AUW-12U4RS8

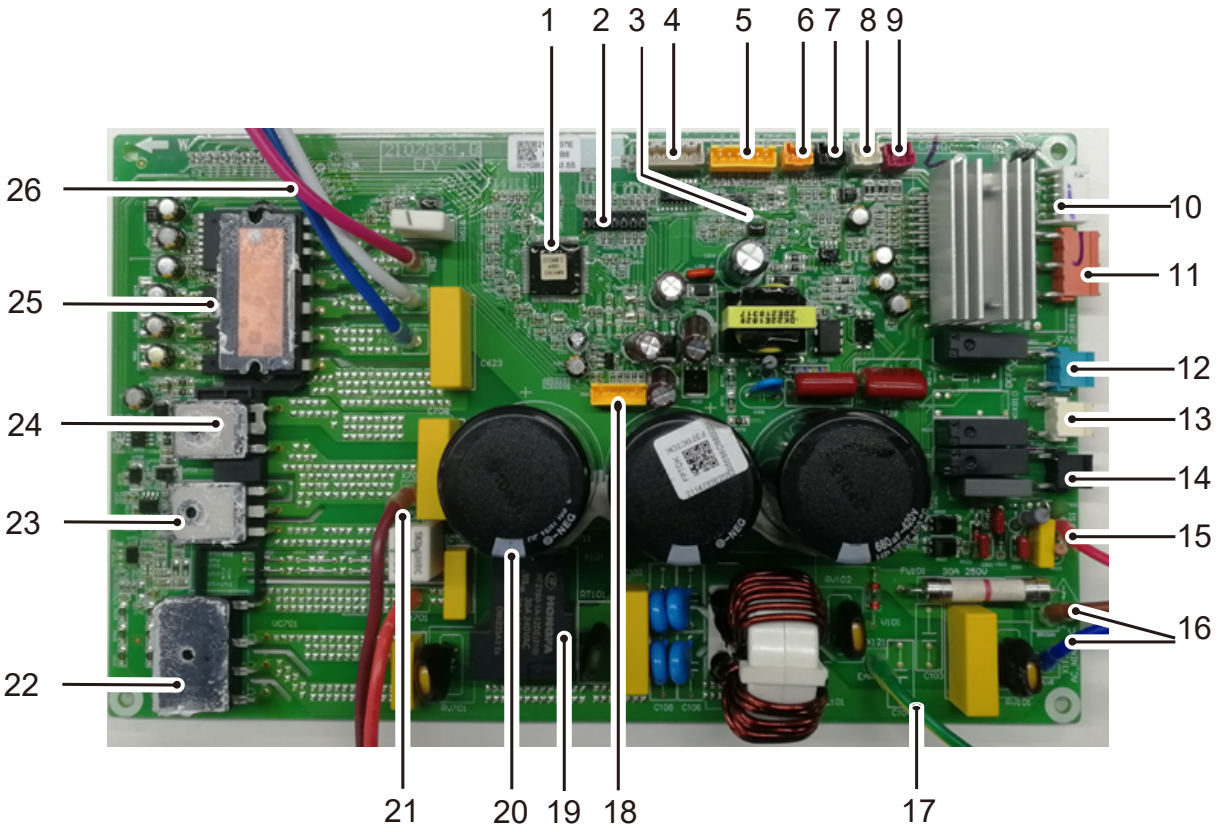


NO.	Description	NO.	Description
1	MCU	13	Heating Belt Interface
2	EEPROM and EEPROM Circuit	14	4-Way Valve Circuit and Interface
3	Electronic Expansion Valve	15	Communication Circuit and SI Wire
4	EEPROM Flashing	16	L/N Power Input
5	Ambient Temp Sensor	17	Filter Electrolytic Capacitor
6	Coil Temp Sensor	18	Main Relay
7	Discharge Temp Sensor	19	Differential Mode Inductor
8	OVERLOAD	20	Bridge Rectifier
9	FORCE	21	IGBT
10	PC Monitoring Interface	22	Diode
11	DC Fan Motor IPM Module Circuit	23	Compressor U/V/W
12	DCFA	24	IPM

10. WIRING DIAGRAM

Turbo Inverter
AUW-14U4RJ8
AUW-18U4RJ8
AUW-21U4RK8
AUW-24U4RK8

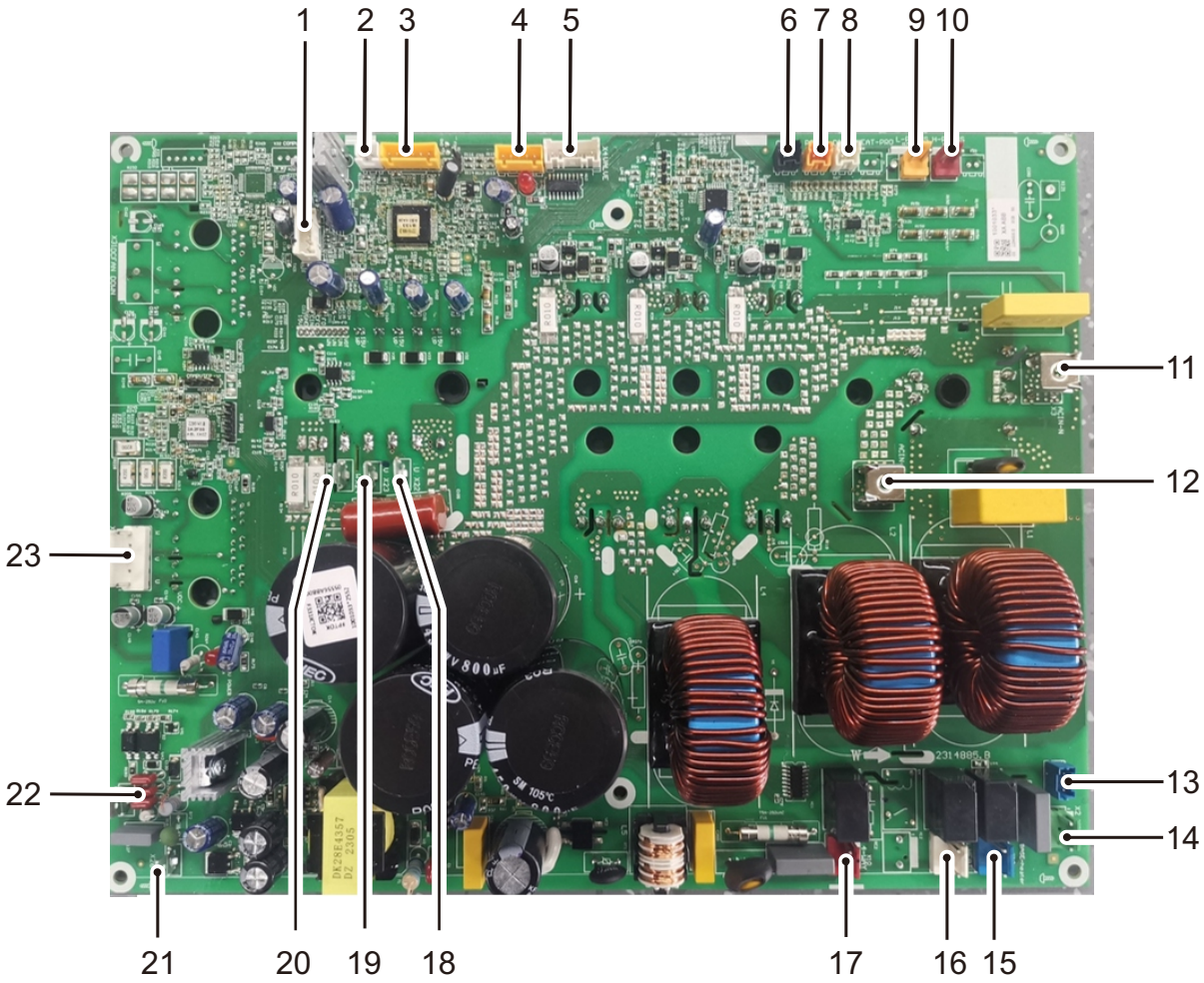
Super Inverter
AUW-14U4RS7
AUW-18U4RS7
AUW-21U4RJ7
AUW-24U4RJ7
AUW-36U4RK7



NO.	Description	NO.	Description
1	MCU	14	4-Way Valve Circuit and Interface
2	Program Port	15	Communication Circuit and SI Wire
3	EEPROM and EEPROM Circuit	16	L/N Power input
4	Electronic Expansion Valve	17	EARTH
5	EEPROM Flashing	18	Watcher
6	Ambient Temperature Sensor	19	Main Relay
7	Coil Temperature Sensor	20	Filter Electrolytic Capacitor
8	Discharge Temperature Sensor	21	Electric Reactor Wire
9	Compressor Overheat Protector	22	Bridge Rectifier
10	Checker	23	IGBT
11	DC Fan Motor IPM Module Circuit	24	Diode
12	Base Heater Interface	25	IPM
13	Heating Belt Interface	26	Compressor U/V/W

10. WIRING DIAGRAM

Turbo Inverter
AUW-36U4RW8

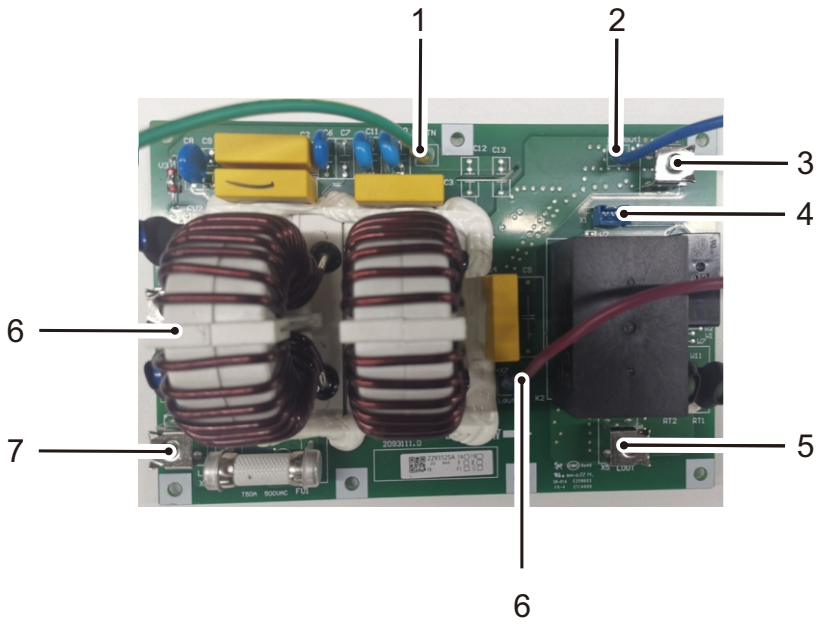


NO.	Description	NO.	Description
1	Monitor	10	High Pressur Switch
2	EEPROM Flashing	11	AC IN-N
3	EE-PRG	12	AC IN-L
4	Awatcher	13	PTC
5	Electronic Expansion Valve coil	14	AC IN
6	Coil Temperature Sensor	15	Base Heater
7	Ambient Temperature Sensor	16	Heat Belt
8	Discharge Temperature Sensor	17	4-Way Valve
9	Low Pressure Switch	18	Compressor U

10. WIRING DIAGRAM

Turbo Inverter
AUW-36U4RW8

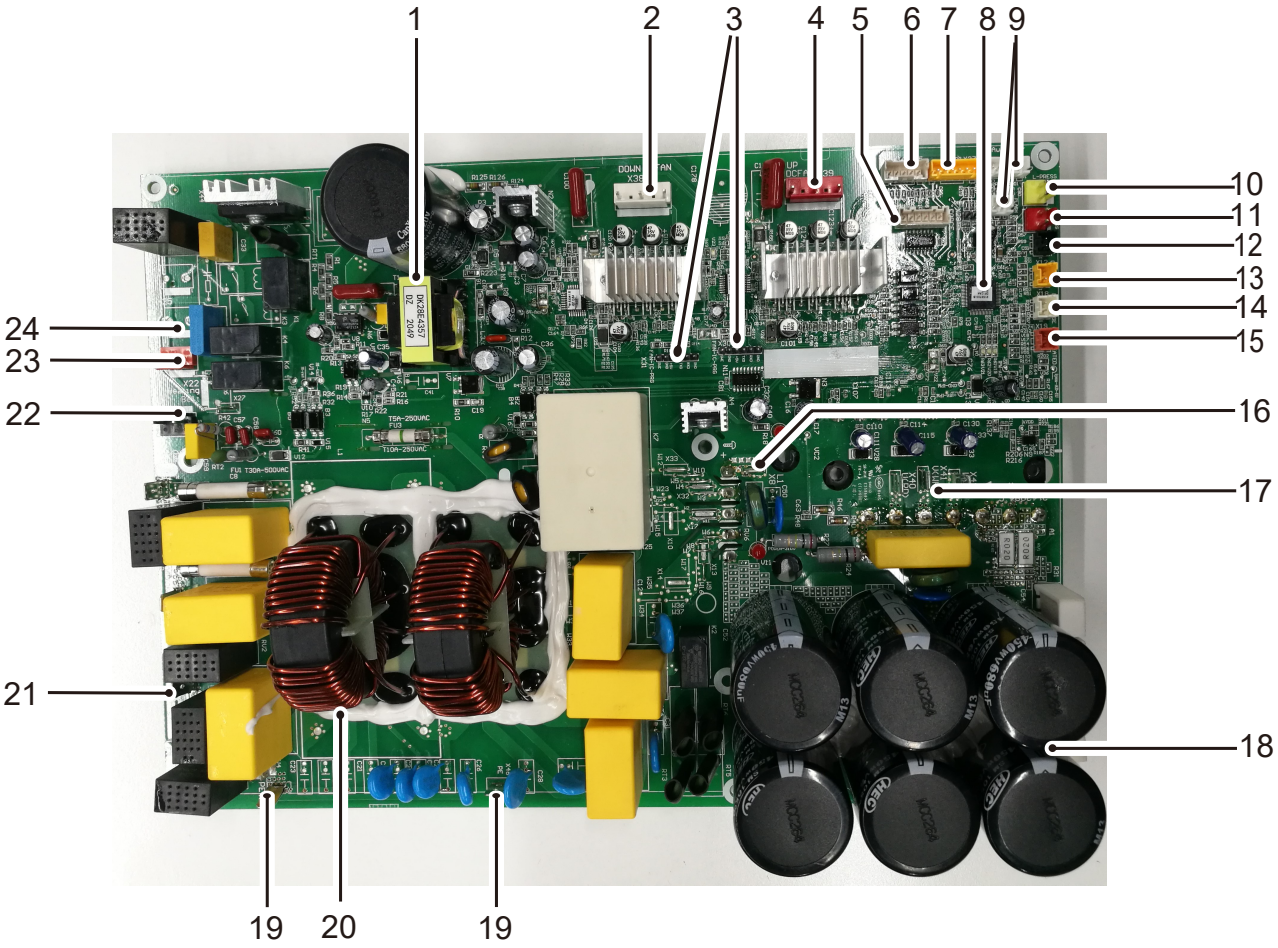
Filter circuit board



NO.	Description	NO.	Description
1	Earth	5	L-Out
2	N-Out1	6	L-Out1
3	N-Out	7	L-IN
4	PTC	8	N-IN

10. WIRING DIAGRAM

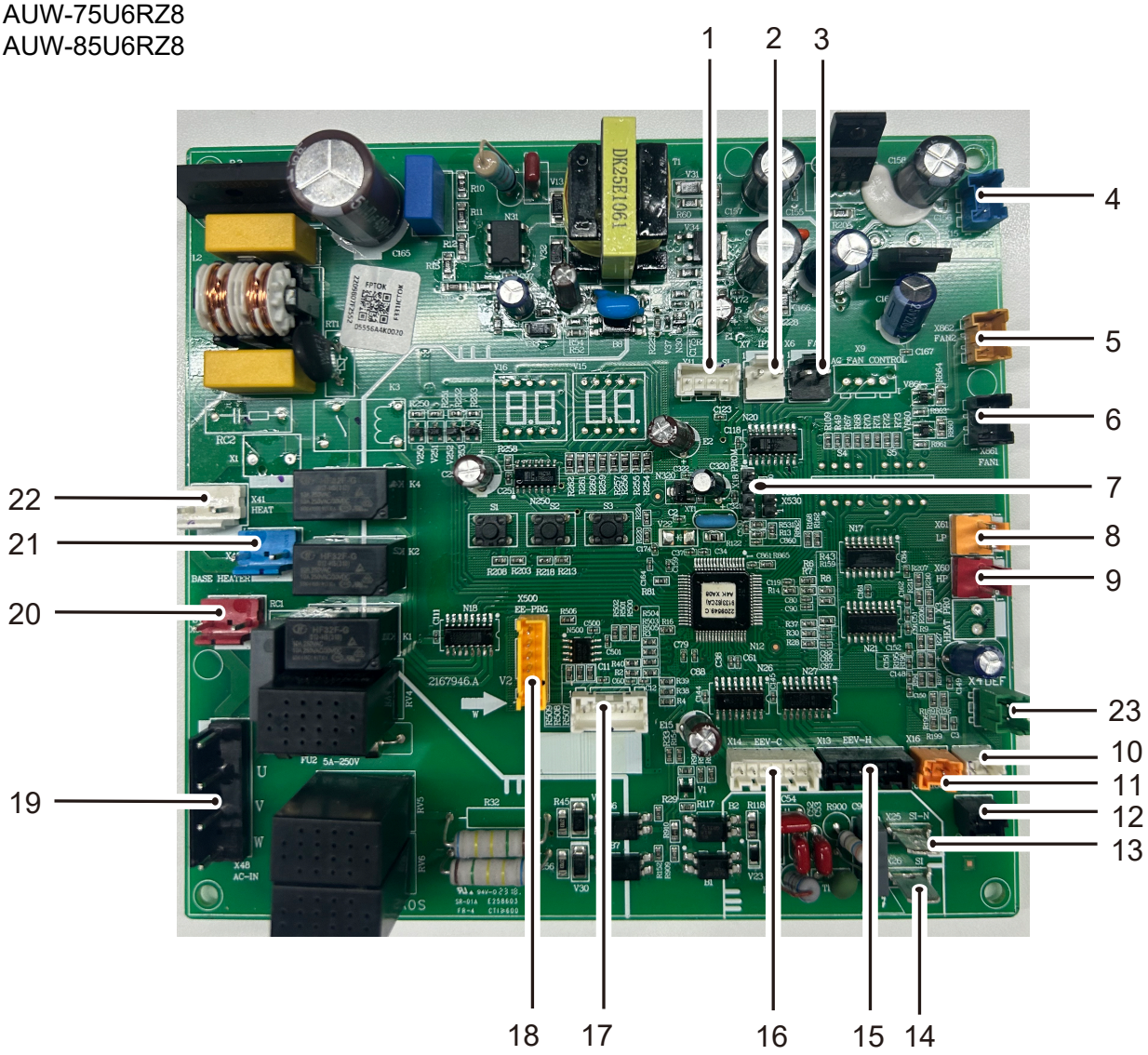
Outdoor unit
Turbo Inverter
AUW-36U6RN8
AUW-42U6RN8
AUW-48U6RN8



NO.	Description	NO.	Description
1	Switching Power Supply	13	Ambient Temperature Sensor
2	DC Fan Motor (Down)	14	Discharge Temperature Sensor
3	FAN-IC-PRG	15	Overload Protection Switch
4	DC Fan Motor (Up)	16	Inductance
5	EEV	17	Compressor U/V/W
6	Checker	18	Capacitor
7	EE-PRG	19	EARTH
8	MCU & CPU	20	AC Power Filter
9	Watcher+FLASH	21	AC Power In
10	Low Pressure Switch	22	Communication With Indoor Unit
11	High pressure switch	23	Compressor Heater
12	Coil Temperature sensor	24	4-Way Valve Circuit and Interface

10. WIRING DIAGRAM

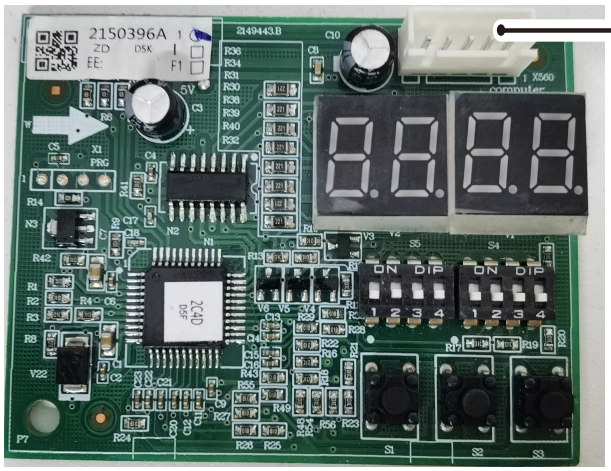
Turbo Inverter
AUW-75U6RZ8
AUW-85U6RZ8



NO.	Description	NO.	Description
1	IPM-SI	13	SI-N
2	IPM1	14	SI
3	FAN	15	EEV-H
4	Fan Power	16	EEV-C
5	Fan Motor1	17	Computer
6	Fan Motor2	18	EE
7	Program Port	19	Power U/V/W
8	Low Pressure Switch	20	SV
9	High Pressure Switch	21	Base Heater
10	Discharge Temperature Sensor	22	HEAT
11	Outdoor Temperature Sensor	23	Defrost Temperature Sensor
12	Coil Temperature Sensor		

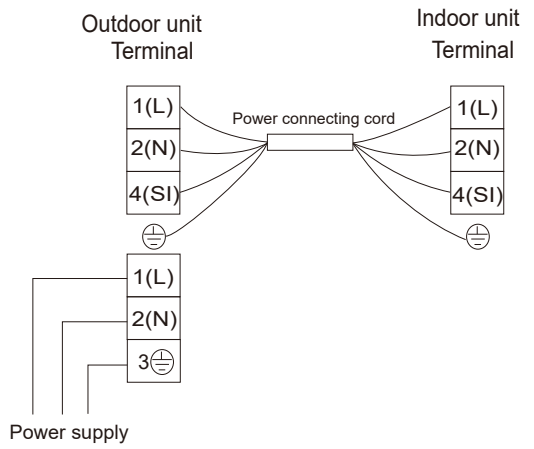
10. WIRING DIAGRAM

Service window PCB

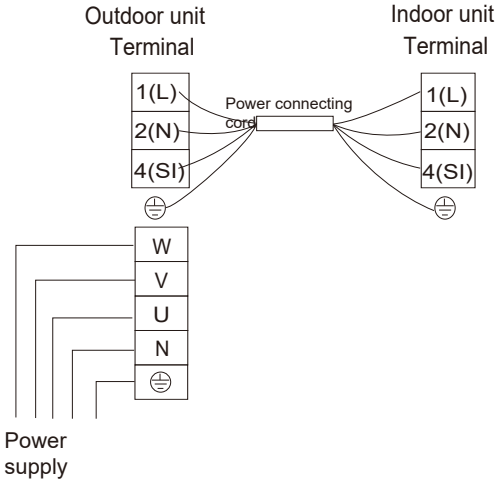


10. WIRING DIAGRAM

10.3 Common wiring



Single phase models



Three phase models

Recommend Wire Size

Super Inverter	Turbo Inverter	Power Supply	ELB		Power Source Cable Size	Transmitting Cable Size	Circuit Breaker (A)
			Nominal Current (A)	Nominal Sensitive Current (mA)	EN60335-1*1	EN60335-1*1	
/	9K/12K	220-240V~, 50Hz	20	30	3×1.5mm²	4×1.5mm²	20
14K/18K	14K/18K	220-240V ~, 50Hz	20	30	3×2.5mm²	4×1.5mm²	20
21K/24K	21K/24K	220-240V ~, 50Hz	25	30	3×2.5mm²	4×1.5mm²	25
36K	/	220-240V ~, 50Hz	32	30	3×2.5mm²	4×1.5mm²	32
/	36K(W8)	220-240V ~, 50Hz	40	30	3×6.0mm²	4×1.5mm²	40
/	36K(N8)	380-415V 3N ~ ,50Hz	25	30	5×1. 5mm²	4×1. 5mm²	25
/	42K/48K	380-415V 3N ~ ,50Hz	25	30	5×2. 5mm²	4×1. 5mm²	25
/	75K/85K	380-415V 3N ~ ,50Hz	32	30	5×2. 5mm²	4×1. 5mm²	32

Max. Running Current(A): REFER TO NAMEPLATE

- Use an ELB (Electric Leakage Breaker).
- Do not operate the system until all the check points have been cleared.

  (A) Check to ensure that the insulation resistance is more than 2 Mega Ohm,by measuring the resistance between ground and the terminal of the electrical parts. If not, do not operate the system until the electrical leakage is found and repaired.

  (B) Check to ensure that the stop valves of the outdoor unit are fully opened and then start the system.
- Pay attention to the following items while the system is running.

  Do not touch any of the parts by hand at the discharge gas side, since the compressor chamber and the pipes at the discharge side are heated higher than 90℃.

10. WIRING DIAGRAM

Note：

(1) Follow local codes and regulations when select field wires, and all the above are the minimum wire size.

(2) Use the wires which are not lighter than the ordinary polychloroprene sheathed flexible cord. (Cord designation H07RN-F).

(3) The wire sizes marked with *1 in the above table are selected at the maximum current of the unit according to the National Standard, EN60335-1.

(4) When transmitting cable length is more than 15 meters, a larger wire size should be selected.

(5) Install main switch and ELB for each system separately. Select the high response type ELB that is acted within 0.1second. Recommended capacity to see table above.

(6) In the case that power cables are connected in series, add each unit maximum current and select wires below.

Selection According to EN60335-1

Current i(A)	Wire Size (mm^2)
i≤6	0.75
6＜i≤10	1
10＜i≤16	1.5
16＜i≤25	2.5
25＜i≤32	4
32＜i≤40	6
40＜i≤63	10
63＜i	*

*In the case that current exceeds 63A, do not connect cables in series.

11. Field setting

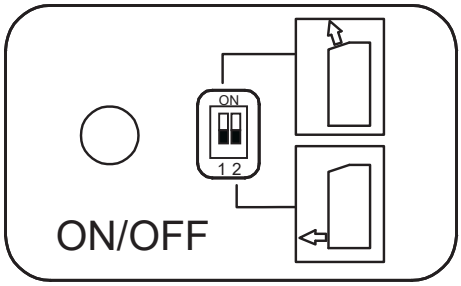
11.1 Indoor unit air flow DIP switch

Change the air flow dip switch to ON to limit the air flow direction.

Step:

(1) Remove the front grille.

(2) Switch the dipswitch on right side of the panel to ON.



Switch setting	Air flow	
	Cooling	Heating
ON 1 2		
ON 1 2		
ON 1 2		
ON 1 2		

11.FIELD SETTING

11.2 Outdoor unit DIP switch

DIP Switch Setting of Outdoor Unit (Optional setting)

1. Turn on all power sources before setting. Without turning on, the switches settings are not refreshed and might be invalid.
2. Mark of "■" indicates the position of DIP switches.

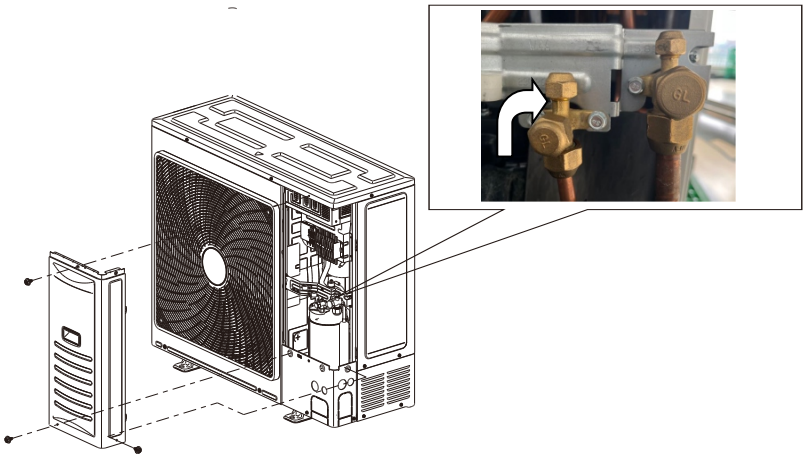
S4 DIP switch setting		S5 DIP switch setting	
Factory Setting		Factory Setting	
Pump Down Switch		Energy management	
Forced Defrost		Cooling Only	

Forced defrost mode
Operation:
Dial the switch from OFF to ON before turning on the appliance, and set it in heating mode, then it will run with manual defrosting mode at once.

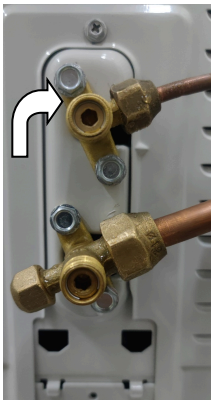
Cooling only set
Operation:
Heating mode will be invalid after the DIP has been dialed.

Energy management
Actions:
The air conditioner will run more energy-saving and reduce the noise outdoor unit .

Pump down mode
Actions:
The compressor runs with the target frequency, and without any protection when frequency rises; The EEV runs with setting opening; Outdoor unit fan will run with the set fan speed.
Operation procedures:
The thermostat is turned off during the whole process.
Please power off before operation.
Step 1:
Open the wiring cover on the right side of the machine.
Step 2:
Close the stop valve of the liquid piping with an Allen wrench in a clockwise direction.



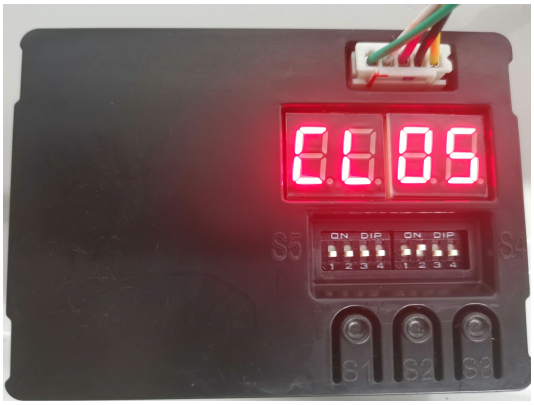
36K(W8)



Other models

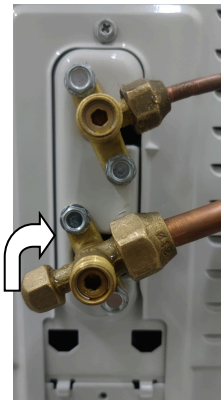
11.FIELD SETTING

Step 3:
Switch on the machine power.
Step 4:
Switch S4-2 to ON position on the checker board, the outdoor unit starts, and the current frequency value is displayed on the LED digital tube of the checker board.
Step 5:
The frequency value will keep changing until "CLOS" is displayed on the LED digital tube of the checker board, then please check whether the liquid stop valve is closed.



Step 6:
When "GOOD" is displayed on the LED digital tube of the checker board, please close the stop valve of the gas piping with an Allen wrench in a clockwise direction within 10s.

36K(W8)



Other models

Step 7:
Cut off machine power and the procedure for recovering refrigerant is finished.

11. FIELD SETTING

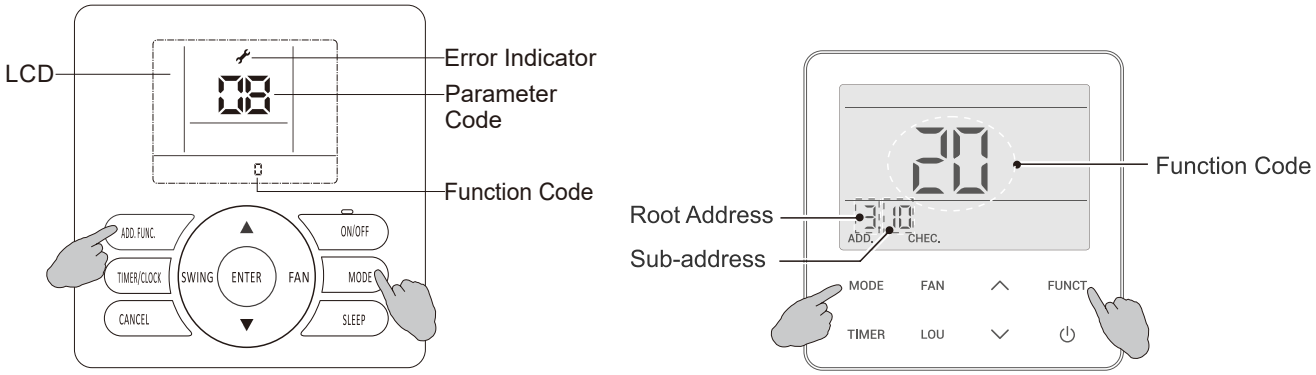
11.3 ESP setting (Duct type only)

During the installation, choose proper static pressure acoording to the actual conditions within the range below to meet the user's requirements.

The static pressure can be freely adjusted by using specific wired remote controller.

Capacity (Btu/h)	The Range of Static Pressure	Function Code Set
9K~24K (LSP)	0-50Pa	0-50 function code value equals static pressure value, [default: 35 (35Pa)]
21K/24K (MSP)	0-150Pa	0-150 function code value equals static pressure value, [default: 100 (100Pa)]
36K~48K	0-200Pa	0-200 function code value equals static pressure value, [default: 100 (100Pa)]
75K/85K	0-250Pa	0-250 function code value equals static pressure value, [default: 150 (150Pa)]

Note: The pressure loss of filter is not included in the ESP data above.



C-Series wired controller

E-Series wired controller

Fig 6.2

ESP setting (C-Series wired controller):

1 Press and hold “MODE” button and “ADD.FUNC.” button for 3 seconds, symbol and parameter code starts blinking at the same time.

2 Press“▲/▼”button to adjust parameter number until “17” is displayed, and press “ENTER” button to enter system parameter adaption state, symbol stops blinking.

3 Select desired parameter code 10 by pressing “▲/▼” button, and press "ENTER" button to confirm.

4 Select desired function code to rewrite the parameter values by pressing “▲/▼ ”button, and press "ENTER" button to confirm.

5 Press “ON/OFF” button or “CANCEL”button to quit.

ESP setting (E-Series wired controller):

1 Press both “FUNCT” button and “MODE” button for 3 seconds, to enter
Then, icon “ADD.” and “CHEC.” will be always on.

2 Press “MODE” / “TIMER” button to set root address as “ 3 ”.

3 Press the “FAN ”/ “LOU” button to increase or decrease the sub-address, and select the desired sub-address value 10.

4 Press the “ ”/ “ ” button to select desired parameters, and press “FUNCT” button to confirm.

5 Press button to quit.

If you still have any trouble, please contact local technical service center of our company for further information.

11. FIELD SETTING

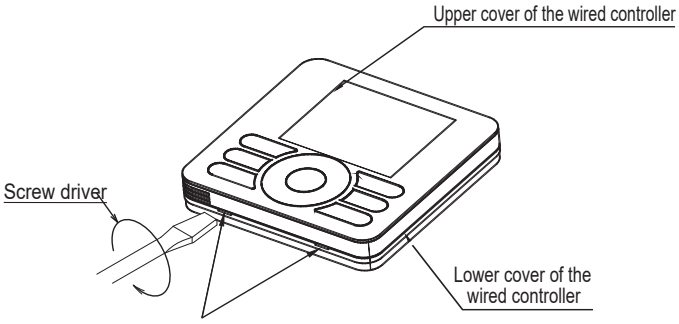
11.4 Indoor unit parameter revision

Internal control parameter adjustment can be performed using wired controller.

C-Series wired controller

1) Connecting wired controller with the indoor unit

Step 1: Remove the upper cover of the wired controller

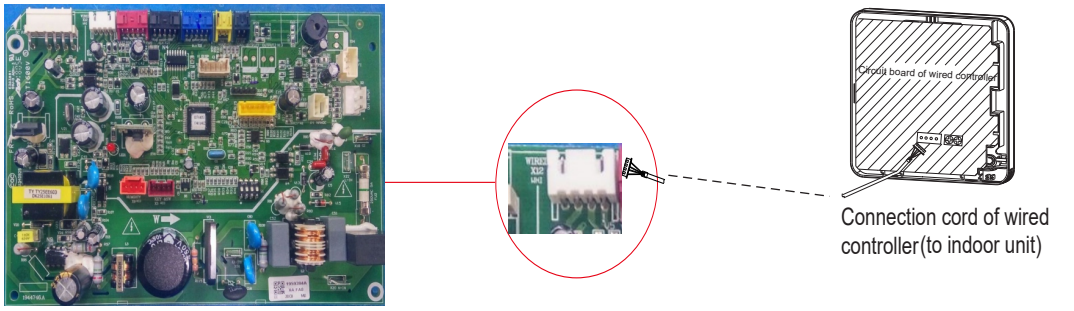


Insert a normal screw driver into the position, and gently rotate it. In this way, the upper cover can be easily removed.

NOTE:

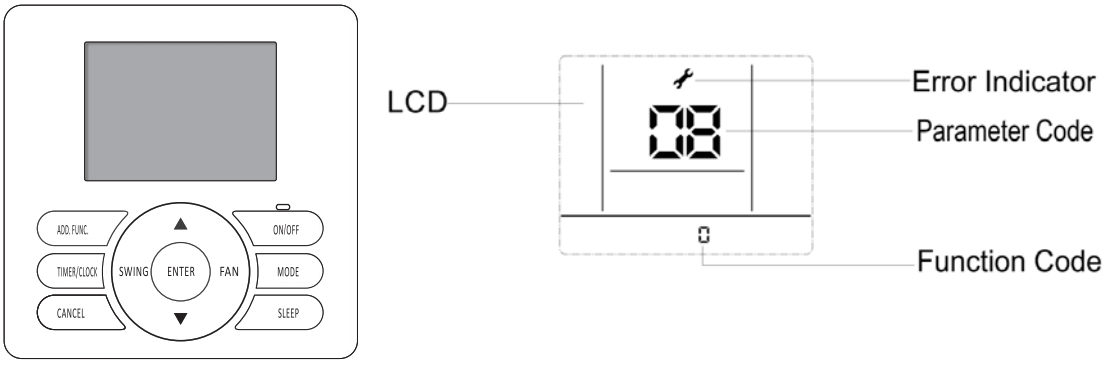
Control board of the remote controller is placed on upper cover. Please protect it from being scratched during removal and installation!

Step 2: Connect the wired controller with the indoor unit



Indoor unit control board **Marked with: wired** **Wired remote controller**

2) Changing system parameter



OPERATION:

① Hold down both "MODE" button and "ADD.FUNC." button for 3 seconds, symbol and parameter number blink at the same time.

② Press "▲" " ▼ "button to adjust parameter number until "17" is displayed. And press "ENTER" button to enter system parameter adaption state, and symbol stops blinking, parameter number blinks.

③ Select desired parameter code by pressing "▲" / "▼"button following the table below, and press "ENTER" button to confirm.

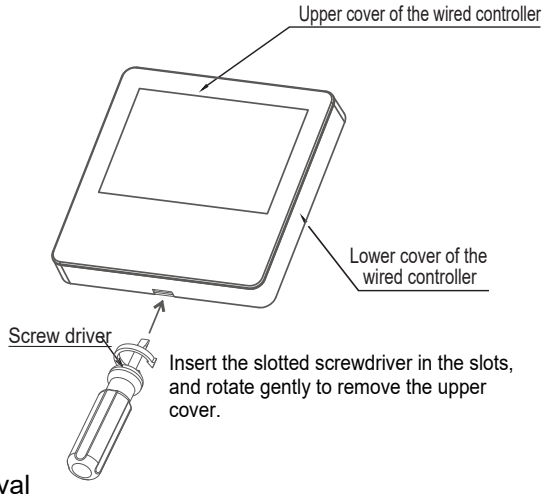
④ Select desired function code by pressing "▲"/ "▼" button, and press "ENTER" button to confirm.

11. FIELD SETTING

E-Series wired controller

1) Connecting wired controller with the indoor unit

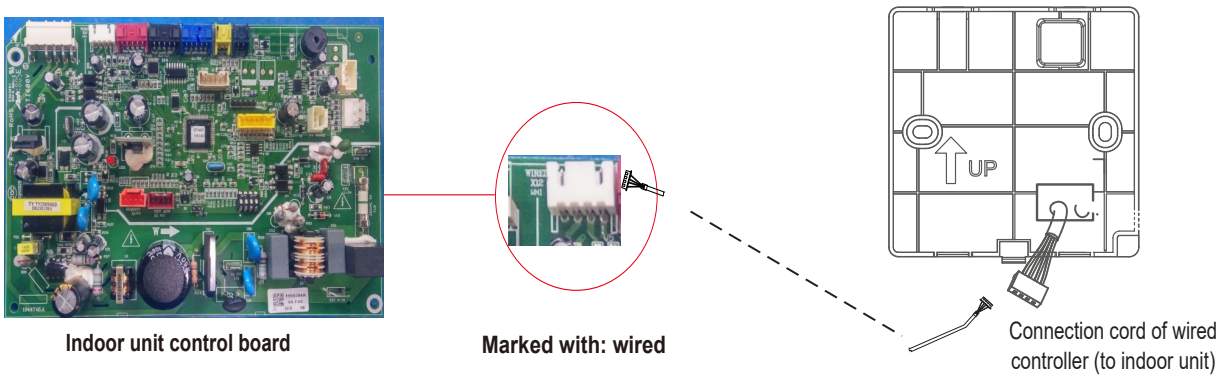
Step 1: Remove the upper cover of the wired controller



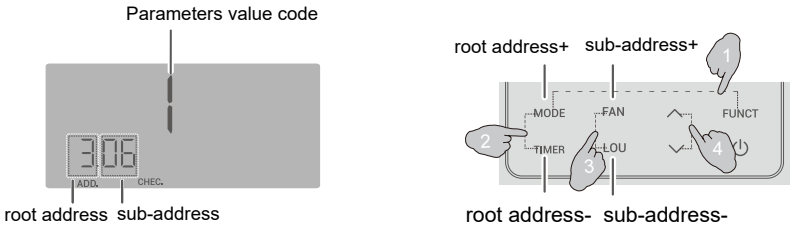
NOTE:

Control board of the remote controller is placed on upper cover. Please protect it from being scratched during removal and installation!

Step 2: Connect the wired controller with the indoor unit



2) Changing system parameter



OPERATION:

1. Press and hold the "FUNCT" and "MODE" button for 3s at the same time to enter the parameter self-setting state, Then the "CHEC." and "ADD." icon will be always on.
2. Press the "MODE" / "TIMER" button to increase or decrease the root address as 3.
3. Press the "FAN" / "LOU" button to increase or decrease the sub-address, and select the desired sub-address value.
4. Press the "∧"/ "∨" button to set parameters,and press "FUNCT" button to confirm.
5. Press the "⏻" button to exit without settings.

11. FIELD SETTING

PARAMETER CODE	PARAMETER DESCRIPTION	PARAMETER VALUE&REPRESENTATION		NOTE
		DATA TYPE	REPRESENTATION (FUNCTION CODE)	
1	Self Recovery of Power Break	Integer	0：Cancel Self Recovery of Power Break function； 1：Self Recovery of Power Break； others：invalid	
2	Temperature Type	Integer	0：Centigrade Temperature； 1：Fahrenheit Temperature； others：invalid	
3	Temperature Display Type	Integer	0：Default display set temperature； 1：Default display room temperature； others：invalid	
4	Ratio of ambient temperature sensed by indoor temperature sensor(cooling mode)	Integer	0~10valid，more than 10 default is10 0：0%；1：10%；…；10：100%	0-entirely use. temperature.sensed by wired.remote controller;.10-entirely use.temperature. sensed by indoor.unit
5	Filter Clean Indication	Integer	0：Cancel Filter Clean prompt function； 1：Set Filter Clean prompt function； others：invalid	
6	Filter Clean Time Set	Integer	0~32，more than 32 default is 32*1000h	
7	Installation Height Compensation	Integer	0~10m，more than 10m default is 10. =0,1,2 :no fan speed compensation; =3: increase fan speed; =4~10: increase more fan speed.	
8	Cooling Temperature Compensation （indoor unit temperature sensor）	Integer	0：0℃；1：-0.5℃；2：-1℃； 3：-1.5℃；4：-2℃；5：-2.5℃； 6：-3℃；7：-3.5℃；8：-4℃；9：-4.5℃； 10：-5℃.(the wired controller displays integer with the symbol)	
9	Heating Temperature Compensation （indoor unit temperature sensor）	Integer	0：0℃；1：-0.5℃；2：-1℃； 3：-1.5℃；4：-2℃；5：-2.5℃； 6：-3℃；7：-3.5℃；8：-4℃；9：-4.5℃； 10：-5℃.(the wired controller displays integer with the symbol)	
10	Static Pressure Set	Integer	1~240，function code=static pressure more than the limit static pressure default the limit static pressure，Default is 0(default static pressure, related to models)	Duct type (DC motor)
12	Ratio of temperature sensed by indoor temperature sensor((Heating mode)	Integer	0~10valid，more than 10 default is10 0：0%；1：10%；…；10：100%	0-entirely use. temperature.sensed by wired.remote controller;.10-entirely use.temperature. sensed by indoor.unit
13	Temperature Adjustment-Cooling	Character	-10~10℃（Single Character with symbol）	Temperature displayed on wired controller
14	Temperature Adjustment-Heating	Character	-10~10℃（Single Character with symbol）	Temperature displayed on wired controller

11. FIELD SETTING

PARAMETER CODE	PARAMETER DESCRIPTION	PARAMETER VALUE&REPRESENTATION		NOTE
		DATA TYPE	REPRESENTATION (FUNCTION CODE)	
25	Access control, fire protection, ON/OFF function set	Integer	=0，Access control, fire protection functions are all invalid； =1，Access control1 function is valid； =2，fire protection function is valid； =3，Access control1, fire protection are all valid； =4，ON/OFF1 function is valid; =5，ON/OFF2 function is valid; =6，Access control2, fire protection are all valid； =7，Access control3, fire protection are all valid；	
26	Constant air volume	Integer	0：Constant air volume function is invalide； 1：Constant air volume function is valid.	
27	Hi-NANO function	Integer	0：Hi-NANO function is valid； 1：Hi-NANO function is invalid.	
28	Deep cool mode	Integer	0：Deep cool mode is invalid； 1：Deep cool mode is valid.	

11. FIELD SETTING

11.5 Running Parameter Check

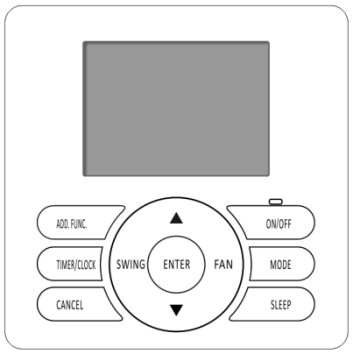
Running parameter can be referred to by 7 segment display or specified wired remote controller.

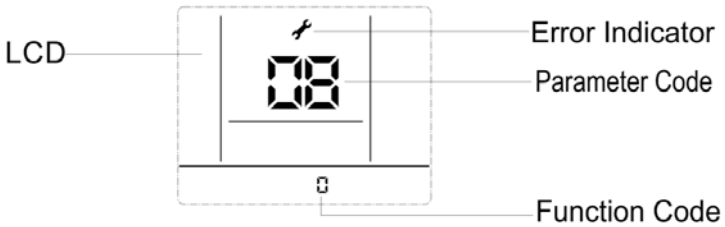
Check by wired controller

Operation:

1. Connect wired controller with indoor unit (same method with Indoor unit parameter revision)
2. Change the system parameter

MODEL:YXE-C01U1(E)

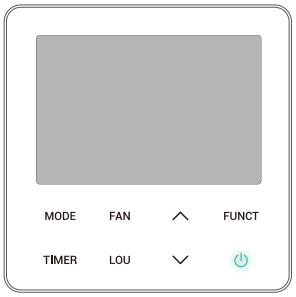


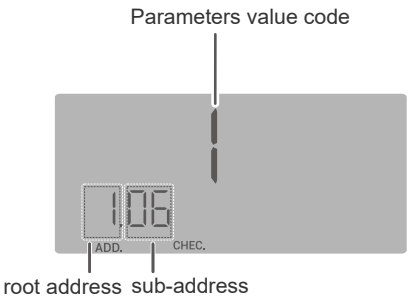


OPERATION:

(1) Hold down both "MODE" button and "ADD.FUNC." button for 3 seconds, symbol and parameter number blinks at the same time.
(2) Press "▲" "▼" button to select parameter number as you need, parameter value will be displayed on the LCD.

MODEL: YXE-E01U(E)





OPERATION:

(1) Hold down both "MODE" button and "FUNC" button for 3 seconds, then the "CHEC." and "ADD." icon will be always on.
(2) Press "MODE" / "TIMER" button to increase/decrease the root address as 2.
(3) Press "FAN" / "LOU" button to increase/decrease the sub-address, and select the desired sub-address value.

11. FIELD SETTING

Parameter Code	Parameter Description
06	Indoor unit air inlet temperature
07	Indoor unit coil sensor temperature
08	Outdoor unit ambient sensor temperature
09	Discharge temperature
10	Suction temperature
11	Outdoor coil temperature
12	Discharge pressure
13	Suction pressure
14	Outdoor EEV opening
15	AC current input
16	AC voltage
24	Error code
25	Drive error code
26	Indoor unit air outlet temperature
28	Compressor current
29	Indoor unit room temperature
30	Indoor unit coil inlet temperature
31	Indoor unit coil outlet temperature
32	Outdoor unit condenser inlet temperature
33	Outdoor unit condenser outlet temperature
43	Outdoor unit defrost temperature
57	Outdoor fan 1 speed
58	Outdoor fan 2 speed
60	Indoor fan speed

11. FIELD SETTING

11.6 Instructions for ON/OFF Input Control and Output Control Functions and Settings

11.6.1 Function Introduction

● **ON/OFF Input Control**

ON/OFF-1 Input Control (**Saving Access Control Mode.**)

It is a kind of control mode to control the machine startup & shutdown based on the on & off input signal. It is an Access Control usually for Room Card control or Window control.

ON/OFF-2 Input Control (**Common Access Control Mode, or Dry Contact Mode**)

It is a kind of control mode to control the machine startup & shutdown based on the on & off input signal. It is an Access Control usually for Room Card control or Window control.

ON/OFF-3 Input Control (**Comfort Access Control Mode**)

It is a kind of control mode to control the machine startup & shutdown based on the on & off input signal. It is an Access Control usually for Room Card control or Window control.

ON/OFF-4 Input Control (**Fire Protection Mode**)

It is a kind of control mode to control the machine startup & shutdown based on the on & off input signal. It is an special control usually for fire protection.

ON/OFF-5 Input Control (**ALL On/All Off Mode A for strict local control**)

It is a kind of control mode to control the machine startup & shutdown based on the on & off input signal. It is a strict local control for all on/all off control.

ON/OFF-6 Input Control (**ALL On/All Off Mode B for flexible local control**)

It is a kind of control mode to control the machine startup & shutdown based on the on & off input signal. It is a flexible local control for all on/all off control.

● **Output Control**

There is 12V DC signal output when AC Error occurs.

From the 12V DC output, the error can be identified by alarm lights, alarm bells, etc.in the distance.

11.6.2 Function Setting

In case of using or cancelling ON/OFF Input Control functions, use the wired controller to modify the parameters of indoor unit.

The Output Control function is ready for the indoor unit. The installer do not need to modify the parameters of indoor unit with the wired controller. Just connect the output adapter HS 2089912 in Fig1 to output 12V DC signal.

Pins of the OUT INPUT shown in the electrical wiring diagram in Fig.2 are in short circuit state before shipment (an external short circuit adapter of ON/OFF input is shown as Fig.3).

Fig.1 12V DC output adapter HS 2089912

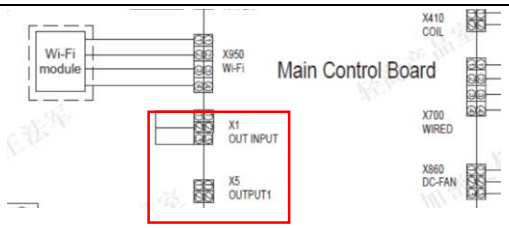


Fig.2 Example of wiring diagram

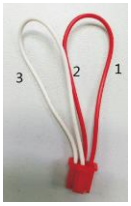


Fig.3 ON/OFF input adapter

11. FIELD SETTING

Table 1 Field setting of indoor unit by the wired controller

Field setting	ON/OFF Input Control						Output Control
	Red Line			White Line			12V DC Output
Wired Controller	ON OFF-1	ON OFF-2	ON OFF-3	ON OFF-4	ON OFF-5	ON OFF-6	
0							YES
1	YES						YES
2				YES			YES
3	YES			YES			YES
4					YES		YES
5						YES	YES
6		YES		YES			YES
7			YES	YES			YES

Installer need to do the field setting of indoor unit by the wired controller according to the table1.
Installer can use YXE-C01U1(E), YXE-D01U(E), YXE-E01U(E), YXE-E02U(E), or YXE-A03U(E) to do field setting.
And YXE-C01U1(E) is recommended.
Field setting step: Parameter 17→Parameter25→Set 0~7. For detailed setting step, please refer to the examples.
For detailed controller instruction, please refer to the Controller TSM.

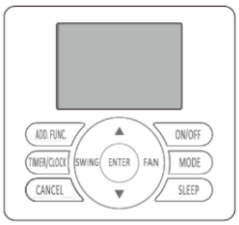


Fig. 4 YXE-C01U1(E)

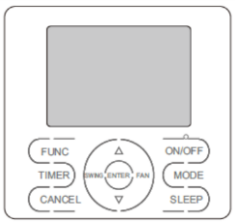


Fig 5. YXE-D01U(E)

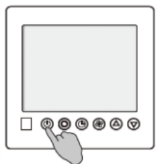


Fig 6. YXE-A03U(E)

Fig 7. YXE-E01U(E)

11.6.3 Detailed Description

ON/OFF-1, ON/OFF-2, ON/OFF-3 Input Control is very similar. And they are usually used for the same kind of demand (for example room card) for different detailed requirement.

Tabel 2 Control logic of Input Control Modes

ON/OFF	ON Input			OFF Input		
	AC	Wired Controller	Controller control	AC	Wired Controller	Controller control
ON OFF-1	Standby	Standby	YES	Standby after 30s	Standby	NO
ON OFF-2	back to last setting	back to last setting	YES	Standby after 30s	Standby	NO
ON OFF-3	back to last setting	back to last setting	YES	Low Energy Saving	ON	Yes（Temperature and Fan Speed blocked）
ON OFF-4	Standby	Standby	YES	Standby after 3s	Standby	NO
ON OFF-5	ON（OFF blocked ）	ON（OFF blocked ）	YES（OFF blocked ）	Standby after 0s	Standby	NO（ON blocked ）
ON OFF-6	ON	ON	YES	Standby after 0s	Standby	YES

11.6.4 Function Examples

● Field Setting of ON/OFF-5 available

We choose the ON/OFF-5 as an example of field setting. And the installer can set other modes in refer to this example.

Installer should use field setting 4 to activate ON/OFF-1 and ON/OFF-4 together according to table 1.

Step 1 Hold down both “MODE” button and “ADD.FUNC.” button for 3 seconds to enter field setting mode.

Step 2 Set parameter to 17, then Enter.

Step 3 Set parameter to 25, then Enter.

Step 4 Set parameter to 4, then Enter.

Step 5 Press Off and exit.

11. FIELD SETTING

● Some project requirement of ON/OFF modes

(1) Project requirement for ON/OFF-1

For some hotel projects, the air conditioner will turn off when people pull out the room card, then check out and leave the hotel. And the air conditioner will not turn on automatically when another people come in and inset the room card in the hourly room situation because the end user is always changing and the usage habit is different. Installer should choose ON/OFF-1 for this kind of projects.

(2) Project requirement for ON/OFF-2

For some hotel projects and apartment and house projects, the air conditioner will turn off when people pull out the room card and leave the hotel. And the air conditioner will turn on automatically when people come back and inset the room card. The end user is the same one and it is good to remember the user's usage habit.

Installer should choose ON/OFF-2 for this kind of projects.

And for some window contact requirement, installer can connect the window contact sensor to the input control port and choose ON/OFF 2.

(3) Project requirement for ON/OFF-3

In some hot area and countries, when people come back to hotel and inset the room card, the air conditioner will turn on. But people have to wait for 5~10 minutes until the room is cooled down. So people do not want the air conditioner off when the room card is pulled out and they want the air conditioner still on but in low energy consumption modes. Installer should choose ON/OFF-3 for this kind of projects.

For Smart Grid of air conditioner for BAFA in 2023, installer can choose ON/OFF-3.

(4) Project requirement for ON/OFF-4

In some special projects, the tender documents require that the air conditioner should be linked to the fire signal and stops when there is a fire.

Installer should choose ON/OFF-4 for this kind of projects.

(5) Project requirement for ON/OFF-5

In some close control system, we need the backup function. Usually there is two air conditioners and if one breaks down, another one will turn on automatically.

Installer should choose ON/OFF-5 for this kind of projects. Installer needs to connect a 12V DC Relay to Output Control port of Air Conditioner A and Input Control port of Air Conditioner B. And if the air conditioner A error happens, 12V DC signal will control the relay to be ON, then the ON Input signal will control air conditioner B ON automatically.

(6) Project requirement for ON/OFF-6

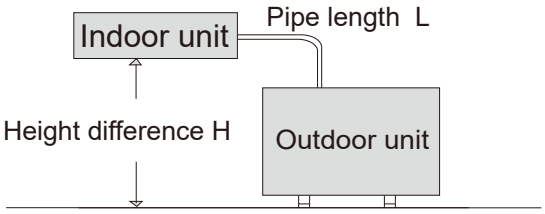
The front desk staff presses a switch and all the air conditioners in the building can be turn on by the users when people comes into office. And when people leave the office, the front desk staff will press the switch to be off and all the air conditioners in the buildings will be off. If some people need to work overtime in the office, they can turn on the air conditioner locally by the remote controller or wired controller.

Installer should choose ON/OFF-6 for this kind of projects.

It is not friendly to choose ON/OFF-5 for this kind of projects because the people working overtime in the office can not turn on the air conditioner locally after the front desk switch is off.

12. Piping work and refrigerant charge

12.1 MAX. length allowed



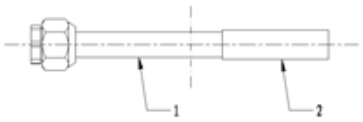
Super Inverter	Min. pipe length (L)	Max. Pipe length (L)	Max. Height difference (H)
14K/18K	3(m)	40(m)	30(m)
21K/24K	3(m)	45(m)	30(m)
36K	3(m)	50(m)	30(m)

Turbo Inverter	Min. pipe length (L)	Max. Pipe length (L)	Max. Height difference (H)
9K/12K	3(m)	30(m)	15(m)
14K~36K	3(m)	50(m)	30(m)
42K/48K	3(m)	60(m)	30(m)
75K/85K	3(m)	75(m)	30(m)

Additional Refrigerant Charge
The unit has been filled with refrigerant.
For 9K~18K, The outdoor unit is pre-charged with refrigerant to accommodate a total piping length of 5m.
Additional refrigerant (R32) is required for extending the piping beyond 5m:
Additional refrigerant charge =(L-5)×15g/m
For 21K/24K/Super Inverter 36K, The outdoor unit is pre-charged with refrigerant to accommodate a total piping length of 5m.
Additional refrigerant (R32) is required for extending the piping beyond 5m:
Additional refrigerant charge =(L-5)×35g/m
For Turbo Inverter 36K~85K, The outdoor unit is pre-charged with refrigerant to accommodate a total piping length of 7.5m.
Additional refrigerant (R32) is required for extending the piping beyond 7.5m:
Additional refrigerant charge =(L-7.5)×35g/m

* 1. Do your best to reduce the pipe length. Long pipe may cause capacity of the indoor unit incline.

2. Online Accessories: (75K/85K)

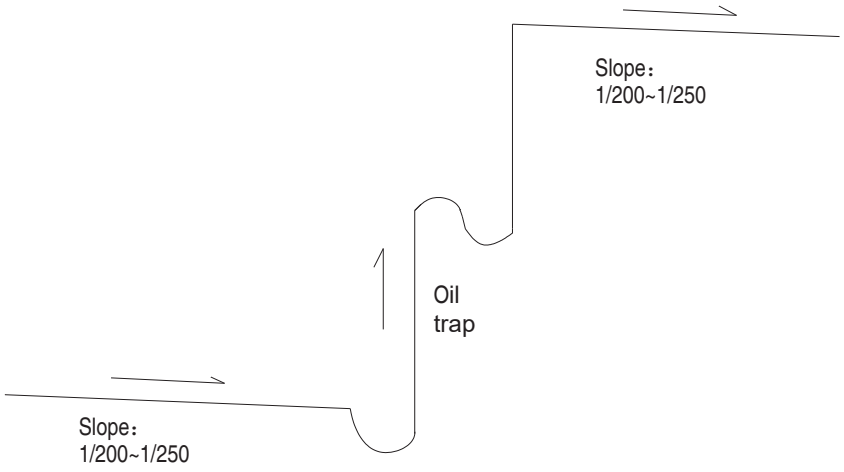


The size of the on-line tube is 7/8in. , When welding on-line tube， method 1 can cut off the on-line accessories according to the dotted line position of tube 1， and then insert it into 7/8in. on-line tube. Method 2 can flaring the tube 2 then welding the 7/8in. on-line tube together. Pay attention to nitrogen filling protection during welding。

12. PIPING WORK AND REFRIGERANT CHARGE

12.2 Oil trap

When the indoor unit is lower than outdoor unit and height is larger than 5m, install an oil trap for every 5m (suction piping).



NOTE:

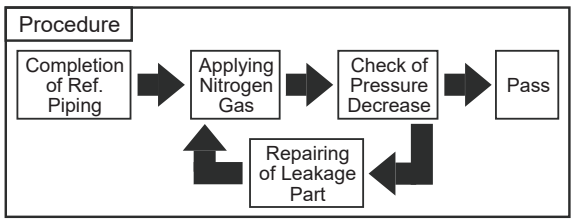
1. To avoid storing too much oil in the oil trap, the oil bend should be as short as possible.
2. The horizontal piping should be slop down along the refrigerant flow direction, to bring the oil back to compressor, the slop is about 1/200 to1/250.
3. In order to ensure cooling/heating performance better, the refrigerant piping should be as short and straight as possible.

12. PIPING WORK AND REFRIGERANT CHARGE

12.3 Air tight test

Do use nitrogen when performing air-tight test.

Connect the gauge manifold using charging hoses with a nitrogen cylinder to the check joints of the liquid line and the gas line stop valves. Perform the air-tight test. Don't open the gas line stop valves. Apply nitrogen gas pressure of 4.3MPa. Check for any gas leakage at the flare nut connections, or brazed parts by gas leak detector or foaming agent. It is OK if gas pressure does not decrease. After the air tight test, release nitrogen gas.



Air tight procedure

12.4 Additional refrigerant charge

Although refrigerant has been charged into this unit, additional refrigerant charge is required according to the piping length.

- The additional refrigerant precharge quantity should be determined and charged into the system according to the following procedure.
- Record the additional refrigerant quantity in order to facilitate maintenance and servicing activities.

Refrigerant charge before shipment (W_0 (kg))

W0 is the outdoor unit refrigerant charge before shipment;

Xg is additional refrigerant outdoor unit needed to charge according to piping length during installation.

Model		Refrigerant precharged before shipment(W_0(g))	Total refrigerant pipe length		
			3m～5m	3m～7.5m	5/7.5m～MAX. Pipe length allowed
Turbo Inverter	9K~12K	870	0g	--	9K~18K: Xg = 15g / m×(Total pipe length(m) -5) 21K~24K/36K(W8): Xg = 35g / m×(Total pipe length(m) -5) 36K(N8)~85K: Xg = 35g / m×(Total pipe length(m) -7.5)
	14K~18K	1200	0g	--	
	21K~24K	1500	0g	--	
	36K(N8)	2720	--	0g	
	36K(W8)	2650	0g	--	
	42K~48K	3000	--	0g	
	75K~85K	4600	--	0g	
Super Inverter	14K~18K	1050	0g	--	14K~18K: Xg = 15g / m×(Total pipe length(m) -5) 21K~36K: Xg = 35g / m×(Total pipe length(m) -5)
	21K~24K	1500	0g	--	
	36K	1800	0g	--	

13. Installation tools and installation flow chart

13.1 Necessary tools and instrument list for installation

No.	Tool	No.	Tool	No.	Tool	No.	Tool
1	Handsaw	6	Copper Pipe Bender	11	Spanner	16	Leveler
2	Phillips Screwdriver	7	Manual Water Pump	12	Charging Cylinder	17	Clamper for Solder-less Terminals
3	Vacuum Pump	8	Pipe Cutter	13	Gauge Manifold	18	Hoist (for Indoor Unit)
4	Refrigerant Gas Hose	9	Brazing Kit	14	Cutter for Wires	19	Ammeter
5	Megohmmeter	10	Hexagon Wrench	15	Gas Leak Detector	20	Voltage Meter

Use specified tools and measuring instruments only for the new refrigerant.

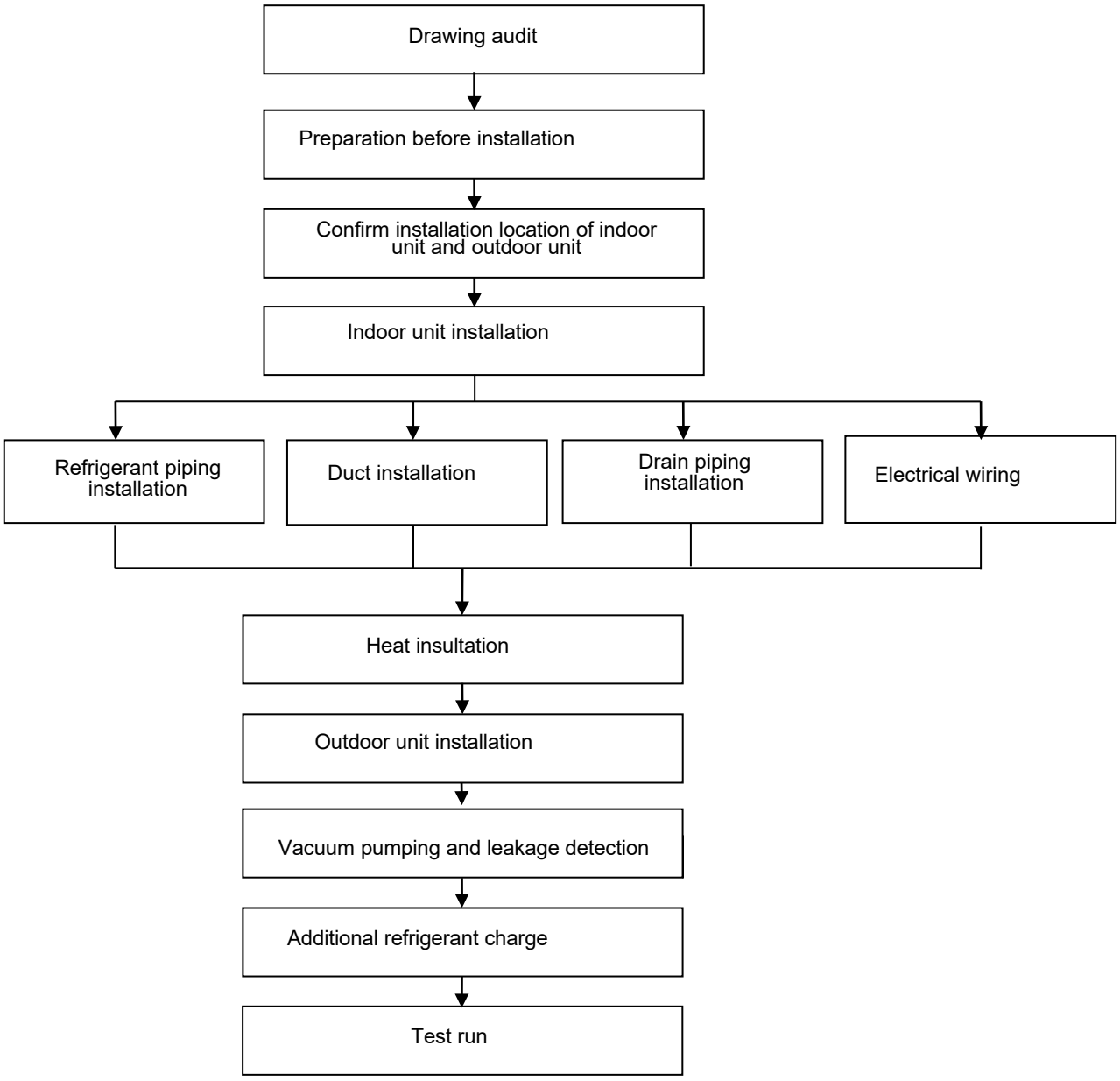
✧: Interchangeability is available with R410A ●: Only for Refrigerant R32

×: Prohibited ✦: Only for Refrigerant R22

Measuring Instrument and Tool for R410A		R32	R22	Reason of Non-Interchangeability and Attention (*: Strictly Required)	Use
Refrigerant Pipe	Pipe Cutter Chamfering Reamer	✧	✧	-	Cutting Pipe Removing Burrs
	Flaring Tool	✧	✧	* The flaring tools for R32 are applicable to R22/R410A. * If using flaring tube, make dimension of tube larger for R410A. * In case of material 1/2H, flaring is not available.	Flaring for Tubes
	Pipe Bender	✧	✧	* In case of material 1/2H, bending is not available. Use elbow for bend and braze.	Bending
	Expanding Tool	✧	✧	* In case of material 1/2H, expanding of tube is not available. Use socket for connecting tube.	Expanding Tubes
	Torque Wrench	✧	×	* For ϕ1/2, ϕ5/8, spanner size is up 2mm.	Connection of Flare Nut
		✧	✧	* For ϕ1/4, ϕ3/8, ϕ3/4, spanner size is the same.	
	Brazing Tool	✧	✧	* Perform correct brazing work.	Brazing for Tubes
	Nitrogen Gas	✧	✧	* Strict Control against Contamin (Blow nitrogen during brazing.)	Prevention from Oxidation during
	Lubrication Oil (for Flare Surface)	●	✦	* Use a synthetic oil which is equivalent to the oil used in the refrigeration cycle. * Synthetic oil absorbs moisture quickly.	Prevention from Oxidation during Brazing
Vacuum Drying& Refrigerant Charge	Refrigerant Cylinder	×	×	* Check refrigerant cylinder color. * Liquid refrigerant charging is required regarding zeotoropic refrigerant. * Use the weight scale.	Refrigerant Charging
	Vacuum Pump	✧	✧	* The current ones are applicable. However, it is required to mount a vacuum pump adapter which can prevent from reverse flow when a vacuum pump stops, resulting in no reverse oil flow.	Vacuum Pumping
	Adapter for Vacuum Pump	✧	✦		
	Manifold Valve	✧	✦	* No interchangeability is available due to higher pressures when compared with R22. * Do not use current ones to the different refrigerant. If used, mineral oil will flow into the cycle and cause sludges, resulting in clogging or compressor failure.	Vacuum Pumping, Vacuum Holding, Refrigerant Charging and Check of Pressures
	Charging Hose	✧	×	* Connection diameter is different; R32/R410A: UNF1/2, R22: UNF7/16.	
	Weight Scale	✧	✧		Measuring Instrument for Refrigerant Charging
	Refrigerant Gas Leakage Detector	×	×	* The current gas leakage detector (R22) is not applicable due to different detecting method.	Gas Leakage Check

13. INSTALLATION TOOLS AND INSTALLATION FLOW CHART

13.2 Installation flow chart



Note: this flow is only for reference; detailed see installation manual section.

14. Control mode

14.1 Indoor unit mode control

1. Main general technical parameters

(1) Remote receiver distance: 8 m.

(2) Remote receiver angle: Less than 80 degrees.

(3) Temperature control accuracy: ±1℃.

(4) Time error: Less than 1%.

2. Functions of the control function

2.1 Emergency switch

Pressing the emergency button can realize the starting or stopping of the machine, starting up according to the automatic mode of operation.

Press this button to turn ON the unit, the machine will run in auto mode, and press it again to turn it off.

When the machine is OFF, press and hold the emergency switch for 5 seconds, with 3 beeps, the indoor unit would turn to emergency running. In such situation, machine would be forced to turn to cooling operation with high speed, the flaps sweep and the machine's operation is irrelevant with room temperatures.

If a remote signal has been received during the emergency run, the machine will operate upon the command of such a remote signal.

2.2 Operator-machine communication

Air conditioning and remote controller is provided with a temperature sensor. The remote controller on the temperature sensor detects the default settings of room temperature at room temperature. If the indoor control unit has not received remote control signal for a long time, it will automatically switch to the air conditioner body temperature sensor.

2.3 Timer function

(1) Timer ON

When set to start in a time by the remote controller, the air conditioner starts in the Timer ON condition. When the set time is up, the air conditioner will turn on and operates in the preset conditions after receiving a signal from the remote controller. If the air conditioner has not received a signal from the remote controller when the set time is up, it will automatically start and operate in the preset conditions.

(2) Timer OFF

When set to stop in a set time by the remote controller, the air conditioner will start in the Timer OFF condition. When the set time is up, the air conditioner will turn off after receiving a signal from the remote controller. If the air conditioner has not received a signal from the remote controller when the set time is up, it will turn off automatically.

(3) Neither the turning on nor turning off operation will cancel the timer function.

2.4 Sleep

(1) In the heating, cooling or dehumidifying mode, press the “Sleep” button on the remote controller to start or cancel the sleep function in turn, and at the same time the sleep icon on the display screen will be on or off accordingly.

(2) In the heating mode, the set temperature will decrease automatically after the sleep function is started.

(3) In the cooling mode, the set temperature will rise automatically after the sleep function is started.

(4) By default, the setting is to cancel the sleep function. Turning off the unit will also cancel the sleep function.

2.5 Highly efficient run function (only for some remote controller)

In Cooling, Dehumidification, Fan mode, press the "HIGH POWER " to enter the refrigeration mode, set the temperature automatically adjusting to the lowest temp; the Fan speed is powerful speed; frequency is high frequency operation.

In heating mode, press the "HIGH POWER" to enter the refrigeration mode, set the temperature automatically adjusting to the highest temp.; the Fan speed is powerful speed; frequency is high frequency operation.

Mute function (only for some remote controller)

In the indoor unit operation mode, you may turn on or turn off mute function with mute key. The air conditioner will run with mute fan speed in mute mode.

2.6 Cooling wind prevention mode

In the heating-run, to prevent the indoor fan from blowing cold air, the indoor fan will stop or run slowly until the coil is warm.

2.7 Blowing waste heating and waste cooling function

In the heating mode, when the air conditioner is turned off, the indoor heat exchanger temperature is still higher, so the air conditioner will continue to run the waste heat operation. In cooling and dehumidification mode, after the compressor stops, indoor unit will continue to set the speed of operation for a period of time.

2.8 Dehumidifying method:

If remote control setting is in dehumidifying mode, indoor unit is forced to run at low speed (high power key or a strong bond also maintains a low wind speed), and the outdoor unit runs according to the refrigeration mode operation.

2.9 Auto re-start from power break

When the power supply is recovered after a failure, all presets are still effective and the air conditioner can run according to the previous setting.

How to set/cancel:

It can be set /cancelled with the wired remote controller.

For details, see internal control parameter adjustment.

14. CONTROL MODE

2.10 Fault code

The fault code can be shown by LED lamps or will display on the wired controller.

2.11 Filter cleaning

FC will light up when air filter is clogged with dust.

How to set/cancel: It can be set /cancelled with the wired remote controller.

For details, see internal control parameter adjustment.

2.12 Self cleaning

When the indoor and outdoor ambient temperature meets the conditions of 0-35℃, operate the controller to make the machine enter the indoor unit self cleaning mode.

How to set/cancel: It can be set /cancelled with the wire controller or wired remote controller.

For details, see internal control parameter adjustment. Self-cleaning effect is related to room humidity。

2.13 8℃ heating function

In the heating mode, operate the remote controller with 8℃ heating function to enter the 8℃ heating function, then the indoor unit temperature is set to 8℃ and the cold air prevention is cancel.

2.14 Deep cool mode

The DEEP COOL mode cooling capacity range is from 3.5 to10.5kW. This unique solution is perfect for:Wine cellars,food storage, food processing, food distribution, ice cream factories, flower shops, supermarkets, grainstores, lunchrooms,vegetable processing.

Before using the DEEP COOL function, please contact the local technical service center for installation and operation instructions.

The outdoor temperature range of this function is -15～43℃, please do not use it beyond the range.

14. CONTROL MODE

14.2 Outdoor unit mode control

Control function

1. Cooling anti-freeze protection

   The indoor coil sensor functions as real time temperature detector of evaporator. It prevents the indoor unit evaporator temperature becoming too low. If the indoor coil temperature is too low, the compressor will automatically start the protection mode.

2. Overload protection

   To prevent system overload caused by excessive pressure, the machine will implement real-time detection when outdoor coil temperature is too high during cooling mode or indoor coil temperature is too high during heating mode.

3. Exhaust temperature protection

   To prevent deterioration due to high exhaust temperature of compressor, the machine will realize the real-time detection of the exhaust gas temperature. If the temperature is too high, the compressor will come to automatic protection mode.

4. Oil-return control

   When the compressor runs at low frequency for a long time, the control system will start the oil-return mechanism. The oil in the system returns to the compressor.

5. Operation mode

   Air conditioning mode is the operation mode set by users through remote controller, four modes are available: cooling, heating (Only valid for heat pump type), dehumidification, and fan mode.

6. Four-way valve control (Only valid for heat pump type)

   Four-way valve of the outdoor unit shuts down in cooling and defrosting mode but starts in heating mode. During the heating process, the four-way valve stops working for a period of time after the compressor is disconnected.

7. Start-up protection

   To prevent compressor from restarting frequently when the system pressure has not been completely balanced, and it cannot be restarted within 3 minutes.

8. Pressure protection

   When the pressure increases to a preset value, the pressure switch will automatically protect the unit. The compressor will stop and report the fault code protection.

15. Sensor parameter

1. THE PARAMETER OF OUTDOOR COMPRESSOR DISCHARGE TEMPERATURE SENSOR:
   (R_0=187.25K±6.3%；R_{100}=3.77K±2.5K；B0/100=3979K±1%)
   DR: Deviation Rate
   DR(MIN)%=（Rmin-Rnom）/Rnom*100%
   DR(MAX)%=（Rmax-Rnom）/Rnom*100%

T [℃]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]	DR(MIN)%	DR(MAX)%
-30	908.2603	985.5274	1065.1210	-7.84	7.47
-29	855.3955	927.6043	1001.9150	-7.78	7.42
-28	805.9244	873.4324	924.8368	-7.73	5.56
-27	759.6097	822.7471	887.5944	-7.67	7.31
-26	716.2320	775.3041	835.9165	-7.62	7.25
-25	675.5881	730.8775	787.5529	-7.56	7.20
-24	637.4902	689.2583	742.2720	-7.51	7.14
-23	601.7645	650.2533	699.8601	-7.46	7.09
-22	568.2499	613.6835	660.1191	-7.40	7.03
-21	536.7970	579.3832	622.8658	-7.35	6.98
-20	507.2676	547.1989	587.9307	-7.30	6.93
-19	497.5332	516.9882	555.1565	-3.76	6.88
-18	453.4748	488.6192	524.3977	-7.19	6.82
-17	428.9819	461.9693	495.5191	-7.14	6.77
-16	405.9517	436.9251	486.3954	-7.09	10.17
-15	384.2888	413.3808	442.9105	-7.04	6.67
-14	363.9047	391.2386	418.9563	-6.99	6.62
-13	344.7169	370.4072	396.4325	-6.94	6.56
-12	326.6497	350.8019	375.2461	-6.88	6.51
-11	309.6286	332.3441	355.3104	-6.83	6.46
-10	293.5903	314.9620	336.5448	-6.79	6.41
-9	278.4719	298.5822	318.3744	-6.74	6.22
-8	264.2156	283.1464	302.2294	-6.69	6.31
-7	250.7678	268.5936	286.5448	-6.64	6.26
-6	238.0783	254.8686	271.7603	-6.59	6.22
-5	226.1003	241.9200	257.8193	-6.54	6.17
-4	214.7903	229.6997	244.6593	-6.49	6.11
-3	204.1073	218.1630	232.2612	-6.44	6.07
-2	194.0135	207.2681	220.5495	-6.39	6.02
-1	184.4732	196.9759	209.4913	-6.35	5.97
0	175.4533	187.2500	199.0468	-6.30	5.93
1	166.8952	178.0255	189.1529	-6.25	5.88
2	158.8023	169.3067	179.8058	-6.20	5.84
3	151.1467	161.0633	170.9724	-6.16	5.80
4	143.9026	153.2667	162.6216	-6.11	5.75
5	137.0455	145.8905	154.7246	-6.06	5.71
6	130.5528	138.9097	147.2544	-6.02	5.67
7	124.4033	132.3011	140.1856	-5.97	5.62
8	118.5769	126.0429	133.4946	-5.92	5.58
9	113.0550	120.1146	127.1591	-5.88	5.54
10	107.8202	114.4973	121.1586	-5.83	5.50
11	102.8560	109.1728	115.4734	-5.79	5.46
12	98.1470	104.1246	110.0855	-5.74	5.41
13	93.6787	99.3367	104.9778	-5.70	5.37
14	89.4378	94.7946	100.1342	-5.65	5.33
15	85.4114	90.4842	95.5398	-5.61	5.29
16	81.5875	86.3926	91.1805	-5.56	5.25
17	77.9551	82.5076	87.0430	-5.52	5.21
18	74.5034	78.8177	83.1150	-5.47	5.17

15. SENSOR PARAMETER

T [℃]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]	DR(MIN)%	DR(MAX)%
19	71.2227	75.3122	79.3848	-5.43	5.13
20	68.1036	71.9808	75.8414	-5.39	5.09
21	65.1373	68.8141	72.4746	-5.34	5.05
22	62.3155	65.8032	69.2746	-5.30	5.01
23	59.6306	62.9395	66.2324	-5.26	4.97
24	57.0752	60.2152	63.3395	-5.21	4.93
25	54.6424	57.6227	60.5877	-5.17	4.89
26	52.3258	55.1551	57.9695	-5.13	4.85
27	50.1192	52.8058	55.4778	-5.09	4.82
28	48.0168	50.5684	53.1058	-5.05	4.78
29	46.0133	48.4371	50.8472	-5.00	4.74
30	44.1034	46.4046	48.6960	-4.96	4.71
31	42.2825	44.4711	46.6466	-4.92	4.66
32	40.5458	42.6261	44.6937	-4.88	4.63
33	38.8891	40.8668	42.8323	-4.84	4.59
34	37.3084	39.1890	41.0576	-4.80	4.55
35	35.7998	37.5883	39.3653	-4.76	4.51
36	34.3596	36.0609	37.7511	-4.72	4.48
37	32.9844	34.6030	36.2109	-4.68	4.44
38	31.6710	33.2113	34.7412	-4.64	4.40
39	30.4164	31.8823	33.3383	-4.60	4.37
40	29.2176	30.6130	31.9988	-4.56	4.33
41	28.0718	29.4004	30.7197	-4.52	4.29
42	26.9765	28.2417	29.4979	-4.48	4.26
43	25.9293	27.1342	28.3306	-4.44	4.22
44	24.9277	26.0755	27.2150	-4.40	4.19
45	23.9697	25.0632	26.1488	-4.36	4.15
46	23.0530	24.0950	25.1293	-4.32	4.12
47	22.1757	23.1688	24.1545	-4.29	4.08
48	21.3360	22.2826	23.2221	-4.25	4.05
49	20.5321	21.4345	22.3301	-4.21	4.01
50	19.7623	20.6226	21.4766	-4.17	3.98
51	19.0261	19.8468	20.6612	-4.14	3.94
52	18.3211	19.1040	19.8808	-4.10	3.91
53	17.6458	18.3926	19.1338	-4.06	3.87
54	16.9986	17.7113	18.4185	-4.02	3.84
55	16.3784	17.0537	17.7335	-3.96	3.83
56	15.7839	16.4332	17.0774	-3.95	3.77
57	15.2139	15.8338	16.4488	-3.92	3.74
58	14.6673	15.2592	15.8464	-3.88	3.71
59	14.1430	14.7083	15.2690	-3.84	3.67
60	13.6400	14.1799	14.7154	-3.81	3.64
61	13.1573	13.6730	14.1846	-3.77	3.61
62	12.6941	13.1868	13.6756	-3.74	3.57
63	12.2494	12.7202	13.1872	-3.70	3.54
64	11.8224	12.2723	12.7186	-3.67	3.51
65	11.4124	11.8424	12.2690	-3.63	3.48
66	11.0185	11.4295	11.8373	-3.60	3.45
67	10.6401	11.0331	11.4230	-3.56	3.41
68	10.2765	10.6522	11.0251	-3.53	3.38
69	9.9271	10.2863	10.6429	-3.49	3.35
70	9.5912	9.9348	10.2756	-3.46	3.32
71	9.2682	9.5968	9.9231	-3.42	3.29
72	8.9576	9.2720	9.5841	-3.39	3.26
73	8.6589	8.9597	9.2583	-3.36	3.23
74	8.3716	8.6594	8.9451	-3.32	3.19

15. SENSOR PARAMETER

T [℃]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]	DR(MIN)%	DR(MAX)%
75	8.0951	8.3705	8.6440	-3.29	3.16
76	7.8290	8.0926	8.3544	-3.26	3.13
77	7.5730	7.8252	8.0758	-3.22	3.10
78	7.3264	7.5679	7.8078	-3.19	3.07
79	7.0891	7.3202	7.5499	-3.16	3.04
80	6.8605	7.0818	7.3018	-3.12	3.01
81	6.6403	6.8522	7.0629	-3.09	2.98
82	6.4282	6.6311	6.8329	-3.06	2.95
83	6.2239	6.4182	6.6115	-3.03	2.92
84	6.0269	6.2131	6.3982	-3.00	2.89
85	5.8371	6.0154	6.1928	-2.96	2.86
86	5.6542	5.8249	5.9949	-2.93	2.84
87	5.4777	5.6413	5.8042	-2.90	2.81
88	5.3076	5.4644	5.6205	-2.87	2.78
89	5.1435	5.2937	5.4433	-2.84	2.75
90	4.9853	5.1292	5.2726	-2.81	2.72
91	4.8326	4.9705	5.1079	-2.77	2.69
92	4.6852	4.8174	4.9492	-2.74	2.66
93	4.5430	4.6697	4.7960	-2.71	2.63
94	4.4058	4.5272	4.6483	-2.68	2.61
95	4.2733	4.3896	4.5058	-2.65	2.58
96	4.1453	4.2568	4.3683	-2.62	2.55
97	4.0218	4.1287	4.2355	-2.59	2.52
98	3.9024	4.0049	4.1074	-2.56	2.50
99	3.7872	3.8854	3.9837	-2.53	2.47
100	3.6758	3.7700	3.8643	-2.50	2.44
101	3.5661	3.6585	3.7512	-2.53	2.47
102	3.4601	3.5509	3.6419	-2.56	2.50
103	3.3577	3.4468	3.5362	-2.59	2.53
104	3.2588	3.3463	3.4341	-2.61	2.56
105	3.1632	3.2491	3.3353	-2.64	2.58
106	3.0708	3.1551	3.2398	-2.67	2.61
107	2.9816	3.0643	3.1475	-2.70	2.64
108	2.8953	2.9765	3.0582	-2.73	2.67
109	2.8118	2.8915	2.9717	-2.76	2.70
110	2.7311	2.8093	2.8881	-2.78	2.73
111	2.6531	2.7299	2.8072	-2.81	2.75
112	2.5776	2.6530	2.7289	-2.84	2.78
113	2.5046	2.5785	2.6531	-2.87	2.81
114	2.4340	2.5065	2.5798	-2.89	2.84
115	2.3656	2.4368	2.5087	-2.92	2.87
116	2.2995	2.3693	2.4400	-2.95	2.90
117	2.2354	2.3040	2.3733	-2.98	2.92
118	2.1734	2.2407	2.3088	-3.00	2.95
119	2.1134	2.1795	2.2463	-3.03	2.97
120	2.0553	2.1201	2.1858	-3.06	3.01
121	1.9991	2.0626	2.1271	-3.08	3.03
122	1.9446	2.0070	2.0702	-3.11	3.05
123	1.8918	1.9530	2.0151	-3.13	3.08
124	1.8406	1.9007	1.9617	-3.16	3.11
125	1.7911	1.8500	1.9099	-3.18	3.14
126	1.7430	1.8009	1.8597	-3.22	3.16
127	1.6965	1.7533	1.8110	-3.24	3.19
128	1.6514	1.7071	1.7638	-3.26	3.21
129	1.6076	1.6623	1.7180	-3.29	3.24
130	1.5652	1.6189	1.6736	-3.32	3.27

15. SENSOR PARAMETER

2. THE PARAMETER OF THE OTHER SENSOR IN INDOOR AND OUTDOOR UNIT：

（R_0=15K±2%；B0/100=3450K±2%）

T [℃]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]	DR(MIN)%	DR(MAX)%
-30	60.78	64.77	68.99	-6.16	6.12
-29	57.75	61.36	65.16	-5.88	5.83
-28	54.89	58.15	61.58	-5.61	5.57
-27	52.19	55.14	58.23	-5.35	5.31
-26	49.63	52.30	55.08	-5.11	5.05
-25	47.21	49.62	52.13	-4.86	4.81
-24	44.92	47.10	49.37	-4.63	4.60
-23	42.76	44.73	46.78	-4.40	4.38
-22	40.71	42.49	44.34	-4.19	4.17
-21	38.77	40.38	42.05	-3.99	3.97
-20	36.93	38.39	39.90	-3.80	3.78
-19	35.18	36.51	37.87	-3.64	3.59
-18	33.53	34.74	35.97	-3.48	3.42
-17	31.96	33.06	34.17	-3.33	3.25
-16	30.48	31.47	32.49	-3.15	3.14
-15	29.07	29.97	30.89	-3.00	2.98
-14	27.73	28.56	29.39	-2.91	2.82
-13	26.46	27.22	27.98	-2.79	2.72
-12	25.26	25.95	26.64	-2.66	2.59
-11	24.11	24.75	25.38	-2.59	2.48
-10	23.03	23.61	24.19	-2.46	2.40
-9	21.99	22.53	23.06	-2.40	2.30
-8	21.01	21.51	22.00	-2.32	2.23
-7	20.08	20.54	20.99	-2.24	2.14
-6	19.19	19.62	20.04	-2.19	2.10
-5	18.35	18.74	19.14	-2.08	2.09
-4	17.55	17.92	18.29	-2.06	2.02
-3	16.78	17.13	17.48	-2.04	2.00
-2	16.06	16.38	16.71	-1.95	1.97
-1	15.36	15.67	15.98	-1.98	1.94
0	14.70	15.00	15.29	-2.00	1.90
1	14.08	14.36	14.64	-1.95	1.91
2	13.48	13.75	14.02	-1.96	1.93
3	12.91	13.17	13.43	-1.97	1.94
4	12.36	12.62	12.87	-2.06	1.94
5	11.85	12.09	12.34	-1.99	2.03
6	11.35	11.59	11.83	-2.07	2.03
7	10.88	11.11	11.35	-2.07	2.11
8	10.43	10.66	10.89	-2.16	2.11
9	9.999	10.230	10.450	-2.26	2.11
10	9.590	9.816	10.040	-2.30	2.23
11	9.199	9.422	9.647	-2.37	2.33
12	8.826	9.047	9.269	-2.44	2.40
13	8.470	8.689	8.910	-2.52	2.48
14	8.129	8.347	8.567	-2.61	2.57
15	7.804	8.021	8.240	-2.71	2.66
16	7.493	7.709	7.928	-2.80	2.76
17	7.196	7.412	7.630	-2.91	2.86
18	6.912	7.127	7.346	-3.02	2.98
19	6.640	6.855	7.074	-3.14	3.10
20	6.381	6.595	6.815	-3.24	3.23
21	6.132	6.347	6.567	-3.39	3.35
22	5.894	6.109	6.330	-3.52	3.49

15. SENSOR PARAMETER

T [℃]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]	DR(MIN)%	DR(MAX)%
23	5.667	5.882	6.103	-3.66	3.62
24	5.449	5.664	5.886	-3.80	3.77
25	5.240	5.456	5.678	-3.96	3.91
26	5.048	5.260	5.478	-4.03	3.98
27	4.864	5.072	5.286	-4.10	4.05
28	4.687	4.891	5.101	-4.17	4.12
29	4.517	4.717	4.924	-4.24	4.20
30	4.355	4.550	4.753	-4.29	4.27
31	4.198	4.390	4.589	-4.37	4.34
32	4.048	4.236	4.431	-4.44	4.40
33	3.904	4.089	4.280	-4.52	4.46
34	3.766	3.946	4.134	-4.56	4.55
35	3.663	3.810	3.994	-3.86	4.61
36	3.506	3.679	3.859	-4.70	4.66
37	3.383	3.552	3.729	-4.76	4.75
38	3.265	3.431	3.604	-4.84	4.80
39	3.152	3.314	3.484	-4.89	4.88
40	3.043	3.202	3.368	-4.97	4.93
41	2.938	3.094	3.257	-5.04	5.00
42	2.838	2.990	3.149	-5.08	5.05
43	2.741	2.890	3.046	-5.16	5.12
44	2.648	2.793	2.946	-5.19	5.19
45	2.558	2.701	2.850	-5.29	5.23
46	2.472	2.611	2.758	-5.32	5.33
47	2.389	2.525	2.669	-5.39	5.40
48	2.309	2.443	2.583	-5.49	5.42
49	2.232	2.363	2.500	-5.54	5.48
50	2.158	2.286	2.421	-5.60	5.58
51	2.087	2.212	2.344	-5.65	5.63
52	2.018	2.140	2.269	-5.70	5.69
53	1.952	2.072	2.198	-5.79	5.73
54	1.888	2.005	2.129	-5.84	5.82
55	1.827	1.941	2.062	-5.87	5.87
56	1.767	1.880	1.998	-6.01	5.91
57	1.710	1.820	1.936	-6.04	5.99
58	1.655	1.763	1.876	-6.13	6.02
59	1.602	1.707	1.818	-6.15	6.11
60	1.551	1.654	1.762	-6.23	6.13
61	1.502	1.602	1.709	-6.24	6.26
62	1.452	1.553	1.657	-6.50	6.28
63	1.409	1.505	1.606	-6.38	6.29
64	1.364	1.458	1.558	-6.45	6.42
65	1.322	1.413	1.511	-6.44	6.49
66	1.280	1.370	1.466	-6.57	6.55
67	1.241	1.328	1.422	-6.55	6.61
68	1.202	1.288	1.379	-6.68	6.60
69	1.165	1.249	1.339	-6.73	6.72
70	1.129	1.211	1.299	-6.77	6.77
71	1.095	1.175	1.261	-6.81	6.82
72	1.061	1.140	1.224	-6.93	6.86
73	1.029	1.106	1.188	-6.96	6.90
74	0.9977	1.073	1.153	-7.02	6.94
75	0.9676	1.041	1.120	-7.05	7.05
76	0.9385	1.011	1.088	-7.17	7.08
77	0.9104	0.9810	1.056	-7.20	7.10
78	0.8833	0.9523	1.026	-7.25	7.18

15. SENSOR PARAMETER

T [℃]	Rmin [KΩ]	Rnom [KΩ]	Rmax [KΩ]	DR(MIN)%	DR(MAX)%
79	0.8570	0.9246	0.9971	-7.31	7.27
80	0.8316	0.8977	0.9687	-7.36	7.33
81	0.8071	0.8717	0.9412	-7.41	7.38
82	0.7834	0.8466	0.9146	-7.47	7.43
83	0.7604	0.8223	0.8888	-7.53	7.48
84	0.7382	0.7987	0.8639	-7.57	7.55
85	0.7167	0.7759	0.8397	-7.63	7.60
86	0.6958	0.7537	0.8161	-7.68	7.65
87	0.6755	0.7322	0.7933	-7.74	7.70
88	0.6560	0.7114	0.7712	-7.79	7.75
89	0.6371	0.6913	0.7498	-7.84	7.80
90	0.6188	0.6718	0.7291	-7.89	7.86
91	0.6011	0.6530	0.7051	-7.95	7.39
92	0.5840	0.6348	0.6897	-8.00	7.96
93	0.5674	0.6171	0.6709	-8.05	8.02
94	0.5514	0.6000	0.6527	-8.10	8.07
95	0.5359	0.5835	0.6350	-8.16	8.11
96	0.5209	0.5675	0.6179	-8.21	8.16
97	0.5064	0.5519	0.6014	-8.24	8.23
98	0.4923	0.5369	0.5853	-8.31	8.27
99	0.4787	0.5224	0.5698	-8.37	8.32
100	0.4655	0.5083	0.5547	-8.42	8.36
101	0.4528	0.4946	0.5401	-8.45	8.42
102	0.4404	0.4814	0.5259	-8.52	8.46
103	0.4284	0.4685	0.5121	-8.56	8.51
104	0.4168	0.4561	0.4988	-8.62	8.56
105	0.4056	0.4440	0.4859	-8.65	8.62
106	0.3947	0.4323	0.4733	-8.70	8.66
107	0.3841	0.4210	0.4611	-8.76	8.70
108	0.3739	0.4100	0.4493	-8.80	8.75
109	0.3640	0.3993	0.4379	-8.84	8.81
110	0.3544	0.3890	0.4267	-8.89	8.84
111	0.3450	0.3789	0.4159	-8.95	8.90
112	0.3360	0.3692	0.4055	-8.99	8.95
113	0.3272	0.3597	0.3953	-9.04	9.01
114	0.3187	0.3505	0.3854	-9.07	9.06
115	0.3104	0.3416	0.3758	-9.13	9.10
116	0.3024	0.3330	0.3665	-9.19	9.14
117	0.2947	0.3246	0.3574	-9.21	9.18
118	0.2871	0.3164	0.3468	-9.26	8.77
119	0.2798	0.3085	0.3401	-9.30	9.29
120	0.2727	0.3008	0.33	-9.34	9.34

15. SENSOR PARAMETER

B25/50=3950K±3% R25=15KΩ±3%

Temp	Resistance（KΩ）		
（℃）	Rmax	R(t)Normal	Rmin
-30	250.952	230.189	209.426
-29	236.568	217.234	197.900
-28	223.091	205.085	187.078
-27	210.459	193.686	176.913
-26	198.614	182.987	167.360
-25	187.503	172.942	158.380
-24	177.077	163.506	149.935
-23	167.288	154.639	141.989
-22	158.095	146.303	134.511
-21	149.458	138.464	127.470
-20	141.341	131.090	120.839
-19	134.087	124.486	114.885
-18	127.219	118.227	109.235
-17	120.715	112.294	103.873
-16	114.556	106.671	98.786
-15	108.724	101.342	93.960
-14	103.202	96.291	89.380
-13	97.972	91.503	85.034
-12	93.020	86.965	80.910
-11	88.330	82.663	76.996
-10	83.889	78.585	73.281
-9	79.683	74.720	69.757
-8	75.698	71.055	66.412
-7	71.925	67.581	63.237
-6	68.349	64.286	60.223
-5	64.962	61.162	57.362
-4	61.754	58.200	54.646
-3	58.713	55.390	52.067
-2	55.833	52.726	49.619
-1	53.102	50.198	47.294
0	50.514	47.800	45.086
1	48.061	45.525	42.989
2	45.735	43.366	40.997
3	43.530	41.317	39.104
4	41.440	39.373	37.306
5	39.457	37.527	35.597
6	37.576	35.775	33.974
7	35.792	34.111	32.430
8	34.100	32.532	30.964
9	32.494	31.031	29.568
10	30.970	29.606	28.242
11	29.523	28.252	26.981
12	28.150	26.966	25.782
13	26.846	25.743	24.640
14	25.608	24.581	23.554

15. SENSOR PARAMETER

Temp	Resistance（KΩ）		
（℃）	Rmax	R(t)Normal	Rmin
15	24.433	23.477	22.521
16	23.315	22.426	21.537
17	22.254	21.428	20.602
18	21.246	20.478	19.710
19	20.288	19.575	18.862
20	19.377	18.715	18.053
21	18.511	17.897	17.283
22	17.688	17.119	16.550
23	16.903	16.377	15.851
24	16.159	15.672	15.185
25	15.450	15.000	14.550
26	14.802	14.360	13.918
27	14.183	13.750	13.317
28	13.595	13.170	12.745
29	13.033	12.616	12.199
30	12.496	12.088	11.680
31	11.985	11.585	11.185
32	11.498	11.106	10.714
33	11.032	10.648	10.264
34	10.588	10.212	9.836
35	10.163	9.795	9.427
36	9.758	9.398	9.038
37	9.371	9.019	8.667
38	9.001	8.656	8.311
39	8.648	8.311	7.974
40	8.310	7.980	7.650
41	7.988	7.665	7.342
42	7.678	7.363	7.048
43	7.383	7.075	6.767
44	7.102	6.800	6.498
45	6.832	6.537	6.242
46	6.573	6.285	5.997
47	6.326	6.044	5.762
48	6.089	5.814	5.539
49	5.862	5.593	5.324
50	5.645	5.382	5.119
51	5.437	5.180	4.923
52	5.238	4.987	4.736
53	5.047	4.801	4.555
54	4.864	4.624	4.384
55	4.689	4.454	4.219
56	4.520	4.291	4.062
57	4.359	4.135	3.911
58	4.204	3.985	3.766
59	4.055	3.841	3.627
60	3.913	3.704	3.495
61	3.775	3.571	3.367
62	3.645	3.445	3.245

15. SENSOR PARAMETER

Temp	Resistance（KΩ）		
（℃）	Rmax	R(t)Normal	Rmin
63	3.518	3.323	3.128
64	3.397	3.206	3.015
65	3.280	3.094	2.908
66	3.168	2.986	2.804
67	3.061	2.883	2.705
68	2.957	2.783	2.609
69	2.858	2.688	2.518
70	2.762	2.596	2.430
71	2.670	2.508	2.346
72	2.582	2.423	2.264
73	2.496	2.341	2.186
74	2.414	2.262	2.110
75	2.335	2.187	2.039
76	2.259	2.114	1.969
77	2.186	2.044	1.902
78	2.115	1.977	1.839
79	2.047	1.912	1.777
80	1.981	1.849	1.717
81	1.918	1.789	1.660
82	1.857	1.731	1.605
83	1.799	1.675	1.551
84	1.742	1.621	1.500
85	1.687	1.569	1.451
86	1.635	1.519	1.404
87	1.585	1.472	1.359
88	1.536	1.426	1.315
89	1.490	1.381	1.273
90	1.445	1.338	1.232
91	1.401	1.297	1.193
92	1.359	1.257	1.156
93	1.318	1.219	1.119
94	1.279	1.182	1.084
95	1.241	1.146	1.050
96	1.205	1.111	1.018
97	1.169	1.078	0.986
98	1.135	1.046	0.956
99	1.102	1.015	0.927
100	1.070	0.984	0.898
101	1.040	0.955	0.871
102	1.010	0.927	0.845
103	0.981	0.900	0.819
104	0.953	0.874	0.795
105	0.926	0.849	0.771

16.Troubleshooting

16.1 Trouble guide Troubleshooting for normal malfunction

Troubleshooting	Possible Reasons of Abnormality	How to Deal With
Air conditioner can not start up	1. Power supply failure; 2. Trip of breaker or blow of fuse; 3. Power voltage is too low; 4. Improper setting of remote controller; 5. Remote controller is short of power.	1. Check power supply circuit; 2. Measure insulation resistance to ground to see if there is any leakage; 3. Check if there is a defective contact or leak current in the power supply circuit; 4. Check and set remote controller again; 5. Change batteries.
The compressor starts or stops frequently	The airinlet and outlet have been blocked.	Remove obstacles.
Poor cooling/heating	1. The outdoor heat exchanger is dirty, such as condenser; 2. There are heating devices indoors; 3. The airtightness is not enough, and people come in and out too frequently; 4. Block of outdoor heate xchanger; 5. Improper setting of temperature.	1. Clean the heat exchanger of the outdoor unit, such as condenser; 2. Remove heating devices; 3. Keep certain air tightness indoors; 4. Remove block obstacles; 5. Check and try to set temperature again.
Sound from deforming parts	During system starting or stopping, a sound might be heard.However, this is due to the normal deformation of plastic parts.	It is not abnormal, and the sound will disappear soon.
Waterleakage	1. Drainage pipe is blocked or broken; 2. Wrap of refrigerant pipe joint is not closed completely.	1. Change drainage pipe; 2. Re-wrap and make it tight.

Troubleshooting according to fault codes

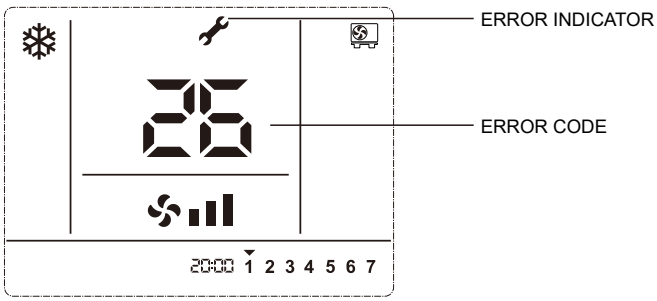
When the air conditioner failure occurs, the fault code will display on control board, wired controller or display panel.

How to check fault codes

Indoor unit

(1) Fault codes indicated by wired controller

MODEL:YXE-C01U1(E)

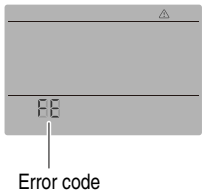


When the air conditioner malfunctions, will be displayed on the LCD, and error codes will appear and blink.

Fault code displays on wired controller

16. TROUBLESHOOTING

MODEL: YXE-E01U(E)

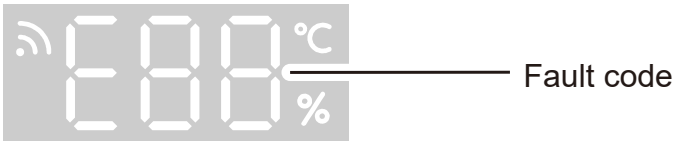


When the air conditioner malfunctions, ⚠ will be displayed on the LCD, indicating that error is occurring, please consult your local dealer or after-sales service.

Fault code displays on wired controller

(2) Fault codes indicated by display panel

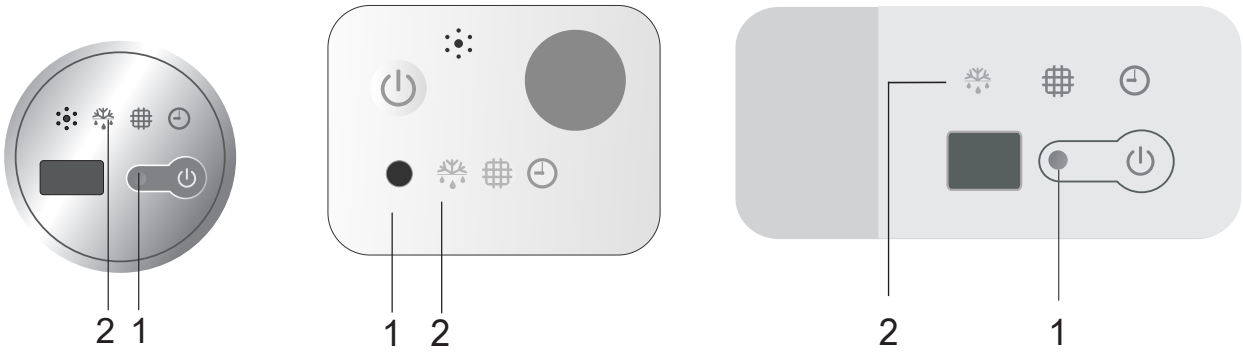
Display panel



(3) Fault codes indicated by LED lamps on display panel

Lamp RUN (LED2, Red) and Lamp DEFROST（LED5, Green）flash. Lamp RUN displays fault code represented by 2- digit number, and lamp DEFROST displays fault code represented by single digit number (as shown fig. below). For example, fault code 36: LED RUN & defrost flash 3 times at the same time, and LED DEFROST continues flashing 3 times, it reports No. 36 fault.

Display panel



1 Run indicator (Red)
Indicates the fault code with 2- digit number.
2 Defrost indicator (Green)
Indicates the fault code with single digit number.

LED FALSH CONTROL：flash 300mS (T1)，off 300mS (T2)，after 2000mS (T3) fault code repeat displays. (as shown below)

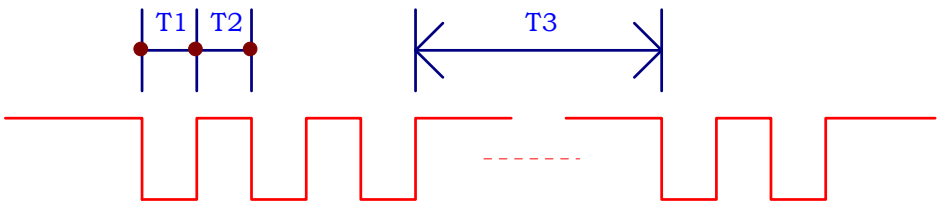


FIG.2 LED flash control

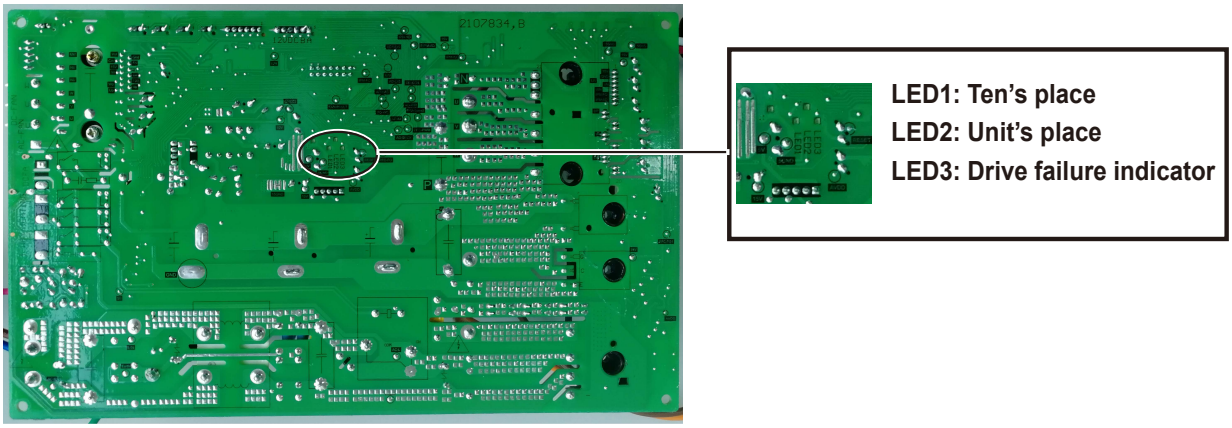
16.TROUBLESHOOTING

Outdoor unit（Fault code displayed by LED lamps on outdoor main control board.）

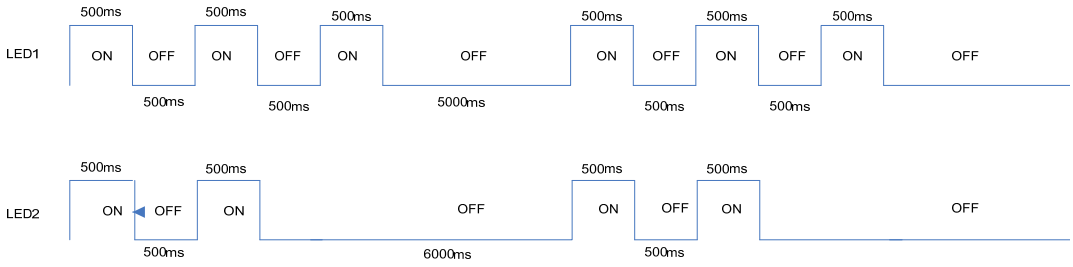
Turbo Inverter: 9K~24K

Super Inverter: 14K~36K

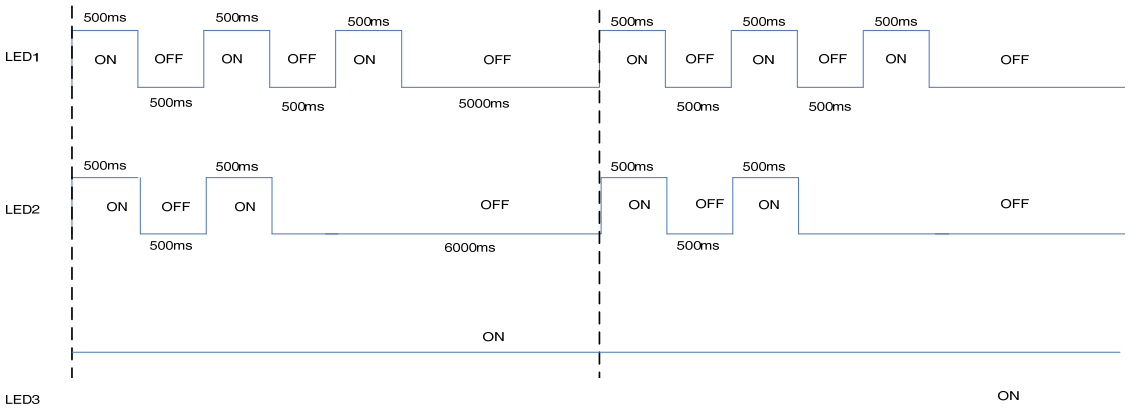
DC-Inverter unitary （Main control board upside-down)
Fault code displayed by LED lamps on outdoor main control board.
There are 3 LED lamps on control board, LED1, LED2 and LED3.
LED1 indicates fault code represented by 2-digit number, LED2 indicates fault code represented by single digit number and LED3 indicates outdoor drive control fault. When LED3 is off, LED1 and LED 2 indicate main control fault code.
When LED3 is on, LED1 and LED 2 indicate drive control fault code.
When LED3 is flickering and LED1, LED 2 are all off, indicate compressor is preheating. Failures display with 5s interval. It means LED will be off for 5s to report next fault code. System protection codes display method is the same with main control fault code. LED lamps will be off when there is no failure, protection or preheating.



For example, outdoor main control fault 32:



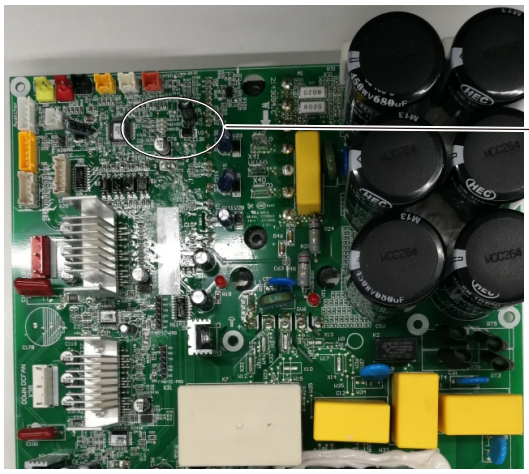
For example, outdoor drive fault 32:



16.TROUBLESHOOTING

Turbo Inverter: 36K~48K

Fault code displayed by LED lamps on outdoor main control board.
There are 3 LED lamps on control board, V19, V20 and V21.
V19 indicates the ten's place of the fault code, V20 indicates the unit's place of the fault code and V21 indicates outdoor drive control fault.



Main control failure indicator:
V19: Ten's Place
V20: Unit's Place

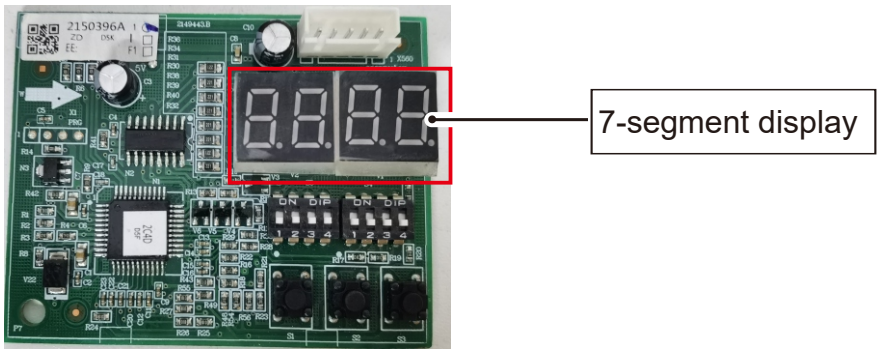
Drive failure indicator: V21

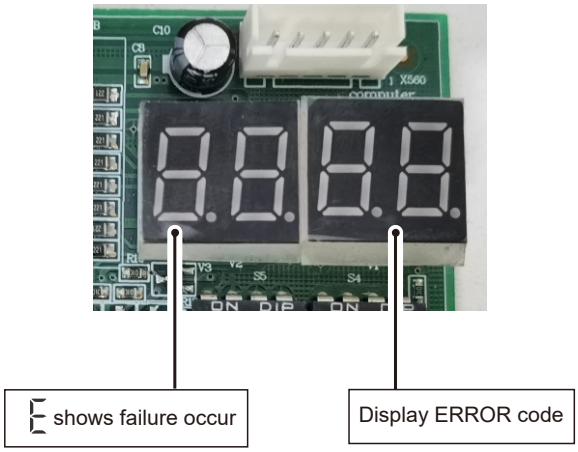
16.TROUBLESHOOTING

Outdoor unit

Fault code displayed on checker board

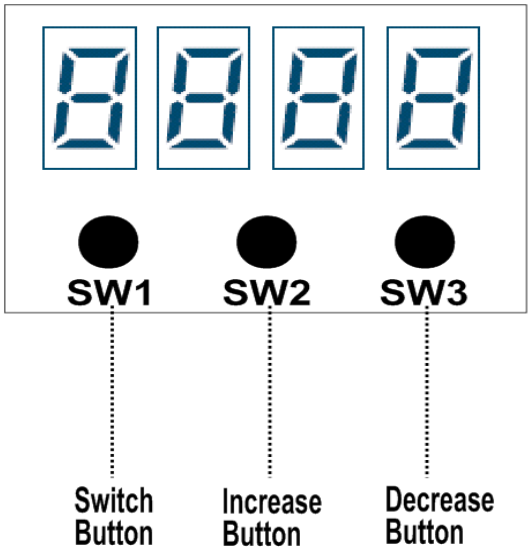
Fault code/drive fault code will be displayed on checker board.





Digital Display Switch Introduction

It can be used to check outdoor running parameters.



16.TROUBLESHOOTING

There are 3 buttons on the digital display board：

1) SWITCH button：Indoor parameters and outdoor parameters can be selected in turn by pressing it.
"P."-outdoor unit parameter ,"A."-indoor unit parameter；

2) INCREASE button：Each time it is pressed, the number rises by 1,hold down it, the number will be rapidly increase;

3) DECREASE button：Each time it is pressed, the number lowers by 1,hold down it, the number will rapidly decreased.

4) The parameters will be displayed after 3s when the checking numbers are selected.

Parameters can be checked as following table below.

Parameter Code	Descriptions	Parameter Code	Descriptions
P.0	Fault codes	P.27	Outdoor DC Motor 2 target speed
P.1	Compressor actual frequency	P.29	The current opening of the outdoor expansion valve
P.2	Compressor driving frequency	A.1	Unit A fault codes
P.4	Compressor target frequency	A.2	Unit A valve actual opening
P.5	Compressor exhaust temperature	A.4	Unit A liquid pipe temperature
P.6	Outdoor suction Temperature	A.5	Unit A gas pipe temperature
P.7	Outdoor ambient temperature	A.6	Unit A coil temperature
P.8	Outdoor coil temperature	A.7	Unit A ambient temperature
P.9	Outdoor defrosting temperature	A.8	Unit A set temperature
P.10	IPM module temperature	A.9	Unit A capacity
P.11	Outdoor capacity requirement	A.10	Unit A set fan speed
P.12	IPM fault codes	A.11	Unit A actual suction overheating (cooling)
P.13	Outdoor DC Motor 1 target speed		
P.14	AC input current		
P.15	AC input voltage		
P.16	DC bus voltage		
P.17	Compressor phase current		
P.18	Frequency limit code		
P.20	Target suction overheating		
P.21	Target exhaust overheaingt		
P.22	Actual suction overheating (heating)		
P.23	Actual exhaust overheating (heating)		

16.TROUBLESHOOTING

16.2 Fault codes

Table 1 Outdoor fault code

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
1	Outdoor ambient temperature sensor fault	1.The outdoor ambient temperature sensor is connected loosely; 2.The outdoor ambient temperature sensor fails to work; 3.The sampling circuit fails.	1.Reconnect the outdoor ambient temperature sensor; 2.Replace the outdoor ambient temperature sensor components; 3.Replace the outdoor control board components.	
2	Outdoor coil temperature sensor fault	1.The outdoor coil temperature sensor is connected loosely; 2.The outdoor coil temperature sensor fails to work; 3.The sampling circuit fails.	1.Reconnect the outdoor coil temperature sensor; 2.Replace the outdoor coil temperature sensor components; 3.Replace the outdoor control board components.	
3	The unit over-current turn off fault	1. Control board current sampling circuit fails; 2. The current is over high because the supply voltage is too low; 3. The compressor is blocked; 4. Overload in cooling mode; 5. Overload in heating mode.	1. Replace the electrical control board components; 2. Normal protection; 3. Replace the compressor; 4. Please see NOTE 3; 5. Please see NOTE 4.	
4	EEprom Data error	1.EE components fails; 2.EE components control circuit fails; 3.EE components are inserted incorrectly.	1.Replace the EE components; 2.Replace the outdoor control board components; 3.Reassemble the EE components.	
5	Cooling freezing protection (the indoor coil temperature is too low) or heating overload (indoor coil temperature is too high)	1.The indoor unit can not blow air normally; 2.The room temperature is too low in cooling mode or the room temperature is too high in heating; 3.The filter is dirty; 4.The duct resistance is too high to result in low air flow; 5.The setting fan speed is too low; 6.The indoor unit is not installed in accordance with the installation standards, and the air inlet is too close to the air outlet .	1.Check whether the indoor fan, indoor fan motor and evaporator work normally; 2.Normal protection; 3.Clean the filter; 4.Check the volume control valve, duct length etc.; 5.Set the speed with high speed; 6.Reinstall the indoor unit referring to the user manual to change the distance between the indoor unit and the wall or ceiling.	
7	The communication fault between the indoor unit and outdoor unit	1.The connection cable is connected improperly between the indoor unit and outdoor unit; 2.The communication cable is connected loosely; 3.The communication cable fails; 4.The indoor control board fails; 5.The outdoor control board fails; 6.Communication circuit fuse open; 7.The specification of communication cable is incorrect.	1.Reconnect the connection cable referring to the wiring diagram; 2.Reconnect the communication cable; 3.Replace the communication cable; 4.Replace the indoor control board; 5.Replace the outdoor control board; 6.Check the communication circuit, adjust the DIP switch and the short-circuit fuse. 7.Choose suitable communication cable referring to the user manual	

16.TROUBLESHOOTING

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
12	Voltage absent phase	Three-phase power is abnormal; The outdoor wiring is connected improperly; The outdoor control board fails.	1. Normal protection; 2. Check the wiring connection referring to the wiring diagram; 3. Replace the outdoor control board.	Application of three-phase power supply models
13	Compressor overheat protector device	1. The wiring of the overload protector is connected loosely; 2. The overload protector fails; 3. The refrigerant is not enough; 4. The installation pipe is much longer than the normal one, but no extra refrigerant is added; 5. The expansion valve fails; 6. The outdoor control board fails.	1. Reconnect the wiring of the overload protector; 2. Replace the overload protector; 3. Check the welding point of the unit to confirm whether there is leakage, and then recharge the refrigerant; 4. Add the refrigerant; 5. Replace expansion valve; 6. Replace the outdoor control board.	
14	The high pressure switch operation or the unit is turned off for high pressure protection	1.The wiring of the high pressure protector is connected loosely; 2.The high pressure protector fails; 3.The outdoor control board is abnormal; 4. Overload in cooling; 5. Overload in heating.	1. Reconnect the wiring of the high pressure protector; 2. Replace the high pressure protector; 3. Replace the outdoor control board; 4. Please refer to NOTE 3; 5. Please refer to NOTE 4.	Applied to models with high pressure switch or pressure sensor
15	The low pressure switch protection or the unit is turned off for low pressure protection	1. The wiring of the low pressure switch is connected loosely; 2. The low pressure switch fails; 3. The refrigerant is not enough; 4. The expansion valve fails in heating mode; 5. The outdoor control board is abnormal.	1. Reconnect the wiring of the low pressure switch; 2. Replace the low pressure switch; 3. Check the welding point to confirm whether the unit leaks, and then add some refrigerant; 4. Replace the expansion valve; 5. Replace the outdoor control board.	Applied to models with low pressure switch or pressure sensor
16	Overload protection in cooling mode	System overloads.	Please refer to NOTE 3.	
17	Discharge temperature sensor fault	1.The wiring of the discharge temperature sensor is connected loosely; 2.The discharge temperature sensor fails; 3.The sampling circuit is abnormal.	1.Reconnect the wiring of the discharge temperature sensor; 2.Replace the discharge temperature sensor; 3.Replace the outdoor control board.	
18	AC voltage is abnormal	1.The AC voltage>275V or <160V; 2.The AC voltage of sampling circuit on the driver board is abnormal.	1. Normal protection, please check the supply power; 2. Replace the driver board.	
19	Suction temperature sensor fault	1.The wiring of the suction temperature sensor is connected loosely; 2.The suction temperature sensor fails; 3.The sampling circuit is abnormal.	1.Reconnect the wiring of the suction temperature sensor; 2. Replace the suction temperature sensor; 3. Replace the outdoor control board.	
22	The defrosting sensor fault	1.The wiring of the defrosting sensor is connected loosely; 2.The defrosting sensor fails; 3.The sampling circuit is abnormal.	1. Reconnect the wiring of the defrosting sensor; 2. Replace the defrosting sensor; 3. Replace the outdoor control board.	
45	IPM fault	There are many reasons for this failure. You can check the driver board fault LED to further analyze the fault code of the drive board and to learn about what leads to the fault and how to operate it. Specific information can be seen in table 4, table 5.	See attached "analysis of the driving board fault".	

16.TROUBLESHOOTING

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
46	IPM and control board communication fault	1.The cable between the control board and the driver board is connected loosely; 2.The cable between the control board and the driver board fails; 3.The driver board fails; 4.The control board fails.	1.Reconnect the cable between the control board and the driver board; 2.Replace the communication cable between the control board and the driver board; 3.Replace the driver board; 4.Replace the control board.	
47	Too high discharge temperature fault	1. The refrigerant of the unit is not enough; 2.The refrigerant of the unit is not enough due to that the installation pipe is longer; 3.Throttling service fails; 4.The outdoor ambient temperature is too high.	1.Check the welding point to confirm whether the unit has leakage point, and then add some refrigerant; 2. Add some refrigerant referring to the installation user manual; 3. Replace the throttling service (such as capillary, expansion valve); 4.Normal protection.	
48	The outdoor DC fan motor fault (upper fan motor)	1.The connecting wiring of the up DC fan motor is loose; 2.The cord of the upper DC fan motor fails; 3.The upper DC fan motor fails; 4.The drive circuit of the upper DC fan motor fails; 5.The outdoor fan has been blocked.	1.Reconnect the wiring of the up DC fan motor; 2.Replace the upper DC fan motor; 3.Replace the upper DC fan motor; 4.Replace the driver board of the fan motor; 5.Check the outdoor fan and ensure the outdoor fan can run normally.	
49	The outdoor DC fan motor fault (down fan motor)	1.The connecting wiring of the down DC fan motor is loose; 2.The cord of the down DC fan motor fails; 3. The down DC fan motor fails; 4. The drive circuit of the down DC fan motor fails; 5. The outdoor fan has been blocked.	1. Reconnect the wiring of the down DC fan motor; 2. Replace the down DC fan motor; 3. Replace the down DC fan motor; 4. Replace the driver board of the fan motor; 5. Check the outdoor fan and ensure the outdoor fan can run normally.	
91	The unit is turned off due to the IPM board over heating fault	1.The outdoor ambient temp. is too high; 2.The speed of the out fan motor is too low if the fan motor is AC fan motor; 3.The outdoor unit is not installed in accordance with the standard; 4.The supply power is too low.	1. Normal protection; 2. Check the fan capacitor, and replace the fan capacitor if it fails; 3. Reinstall the outdoor unit referring to the installation user manual; 4.Normal protection.	
96	Lacking of refrigerant	The refrigerant of the unit is not enough.	Discharge the refrigerant and charge the refrigerant referring to the rating label.	
97	4-way valve commutation failure fault	1.The connecting wiring of the 4-way valve coil is loose; 2.The 4-way valve coil fails; 3.The 4-way valve fails; 4.The driver board of the 4-way valve fails.	1. Reconnect the wiring of the 4-way valve; 2. Replace the 4-way valve coil; 3. Replace the 4-way valve; 4.Replace the driver board of the 4-way valve.	

16. TROUBLESHOOTING

The following is the fault code table of indoor unit.

Table 2 Indoor fault code

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
37	Humidity sensor failure	1.The cable of the humidity sensor connect loose; 2.The humidity sensor is failure; 3.The indoor control board is failure.	1. Reconnect the cable of the humidity sensor; 2. Replace the humidity sensor; 3.Replace the indoor control board.	
51	Drainage protection	1. The water level of the drain pan exceeds safe level; 2. The cable of the water level switch is connected loosely; 3.The water level switch fails; 4.The control board fails.	1. Check whether there is something blocking the drain hose or the height of the drain hose is too high; 2. Check the water pump and replace the water pump if the water pump fails; 3. Reconnect the cable of the water level switch referring to the wiring diagram; 4. Replace the water level switch; 5. Replace the control board.	
55	Mode conflict fault	The user sets the conflicting mode for more than two indoor units.	Reset the operation mode for the indoor unit, for with one outdoor unit, the user should avoid setting the conflicting operation mode with the indoor units.	
64	Communication between Indoor & Outdoor unit Fault	1. The indoor unit and the outdoor unit are not connected properly; 2. The communication cable is connected loosely; 3. The communication cable between the indoor unit and the outdoor unit fails or the cable between the indoor control board to terminal fails or the cable between the outdoor control board to the terminal fails; 4. The indoor control board fails; 5. The outdoor control board fails.	1. Reconnect the connection cable referring to the indoor and outdoor wiring diagram; 2. Reconnect the communication cable referring to the indoor and outdoor wiring diagram; 3. Replace the communication cable referring to the indoor and outdoor wiring diagram; 4. Replace the indoor control board; 5. Replace the outdoor control board.	

16. TROUBLESHOOTING

Fault code	Fault description	Possible reasons for abnormality	How to deal with	Remarks
72	Indoor fan motor fault	1. The cable of the indoor fan motor is connected loosely; 2. The cable of the indoor fan motor fails; 3. The indoor fan motor fails; 4. The indoor control board fails.	1. Reconnect the cable of the fan motor; 2. Replace the cable of the fan motor; 3. Replace the fan motor; 4. Replace the indoor control board; 5. Check the indoor fan and ensure the indoor fan can run normally.	
73	Indoor EEPROM Data 1 fault	1. Indoor EE components fail; 2. The control circuit of the EE components fails; 3. The EE components has been inserted in opposite direction.	1. Replace the EE components; 2. Replace the indoor control board; 3. Reassemble the EE components of the indoor control board.	
81	Indoor ambient Temperature Sensor Fault	1. The cable of the room temperature sensor is connected loosely; 2. The room temperature sensor fails; 3. The sampling circuit is abnormal.	1. Reconnect the cable of the room temperature sensor; 2. Replace the room temperature sensor; 3. Replace the indoor control board.	
83	Evaporator Middle Temperature Sensor Fault	1. The cable of the coil temperature sensor of the evaporator fails; 2. The coil temperature sensor of the evaporator fails; 3. The sampling circuit is abnormal.	1. Reconnect the cable of the coil temperature sensor of the evaporator; 2. Replace the coil temperature sensor of the evaporator; 3. Replace the indoor control board.	
FE (254)	Communication between main control board & Wired controller Fault (display on wired controller)	1. The wired controller and the indoor control board are connected loosely; 2. The sequence of the wiring between the wired controller to the indoor control board is wrong; 3. The wiring between the wired controller to the indoor control board fails; 4. The wired controller fails; 5. The indoor control board is abnormal.	1. Reconnect the wiring between the wired controller to the indoor control board; 2. Replace the wiring between the wired controller to the indoor control board; 3. Replace the wiring between the wired controller to the indoor control board; 4. Replace the wired controller; 5. Replace the indoor control Board.	
ER	Communication between main control board & display board Fault (displays on display board)	1. The wiring between the display board to the indoor control board is connected loosely; 2. The sequence of the wiring between the display board to the indoor control board is wrong; 3. The wiring between the display board to the indoor control board fails; 4. The display board fails; 5. The indoor control board fails.	1. Reconnect the wiring between the display board to the indoor control board; 2. Replace the wiring between the display board to the indoor control board; 3. Replace the wiring between the display board to the indoor control board; 4. Replace the display board; 5. Replace the indoor control board.	

16. TROUBLESHOOTING

NOTE 1:

If the indoor unit can not start or the indoor unit stops itself after 30s, at the same time the unit do not display the fault code, please check the fire and the socket of the control board.

NOTE 2:

If the indoor unit displays the 75,76,77,78 fault code after you turn on the unit, please check the TEST seat of the indoor control board or the TEST detection circuit to see whether short circuit occurs.

NOTE 3: Overload in cooling mode

	Overload in cooling mode	
sr.	**The root cause**	**Corrective measure**
1	The refrigerant is excessive.	Discharge the refrigerant, and recharge the refrigerant referring to the rating label.
2	The outdoor ambient temperature is too high.	Please use it within allowable temperature range
3	Short-circuit occurs in the air outlet and air inlet of the outdoor unit.	Adjust the installation of the outdoor unit referring to the user manual.
4	The outdoor heat exchanger is dirty, such as condenser.	Clean the heat exchanger of the outdoor unit, such as condenser.
5	The speed of the outdoor fan motor is too low.	Check the outdoor fan motor and fan capacitor.
6	The outdoor fan is broken or the outdoor fan is blocked.	Check the outdoor fan.
7	The air inlet and outlet have been blocked.	Remove the obstacles.
8	The expansion valve or the capillary fails.	Replace the expansion valve or the capillary.

NOTE 4: Over load in heating mode

	Overload in heating mode	
sr.	**The root cause**	**Corrective measure**
1	The refrigerant is excessive.	Discharge the refrigerant, and recharge the refrigerant referring to the rating label.
2	The indoor ambient temperature is too high.	Please use within allowable temperature range.
3	Short-circuit occurs in the air outlet and air inlet of the indoor unit.	Adjust the installation of the indoor unit referring to the user manual.
4	The indoor filter is dirty.	Clean the indoor filter.
5	The speed of the indoor fan motor is too low.	Check the indoor fan motor and fan capacitor.
6	The indoor fan is broken or the outdoor fan is blocked.	Check the indoor fan.
7	The air inlet and outlet have been blocked.	Remove the obstacles.
8	The expansion valve or the capillary fails.	Replace the expansion valve or the capillary.

16. TROUBLESHOOTING

Turbo Inverter: 9K~36K **Super Inverter:**36K

Table 3 Analysis of the driving board fault

Fault code	Fault description	Possible reasons for abnormality	How to deal with
1	Inverter DC voltage overload fault	1. Power supply input is too high or too low; 2. Driver board fault.	1. Check power supply; 2. Change driver board.
2	Inverter DC low voltage fault		
3	Inverter AC current overload fault		
4	Out-of-step detection	1. Compressor phase lost ; 2. Bad driver board components ; 3. The compressor insulation fault.	1. Check compressor wire connection; 2. Change the driver board; 3. Change compressor.
5	Loss phase detection fault (speed pulsation)		
6	Loss phase detection fault (current imbalance)		
7	Inverter IPM fault (edge)	1. System overload or current overload; 2. Driver board fault. 3. Compressor oil shortage, serious wear of crankshaft ; 4. The compressor insulation fault.	1. Check the system. 2. Change the driver board; 3. Change the compressor; 4. Change the compressor.
8	Inverter IPM fault (level)		
9	PFC_IPM IPM fault (edge)		
10	PFC_IPM IPM fault (level)		
11	PFC power detection of failure	1. The power supply is not stable; 2. Instantaneous power off; 3. Driver board failure.	1. Check the power supply. 2. No need to deal with. 3. Change the driver board.
12	PFC overload current detection of failure.	1. System overload, current is too high; 2. Driver board fails; 3. PFC fails.	1.Check the system; 2.Change the driver board; 3.Change the PFC.
13	DC voltage detected abnormal .	1. Input voltage is too high or too low; 2. Driver board fails.	1. Check the power supply; 2. Change the driver board.
14	PFC LOW voltage detected failure.		
15	AD offset abnormal detected failure.	Driver board fails.	Change the driver board.
16	Inverter PWM logic set fault.		
17	Inverter PWM initialization failure		
18	PFC_PWM logic set fault.		
19	PFC_PWM initialization fault.		
20	Temperature abnormal.		
21	Shunt resistance unbalance adjustment fault		
22	Communication failure.	1. Communication wire connection is not proper; 2. Driver board fails; 3. Control board fails.	1. Check the wiring; 2. Change the driver board; 3. Change the control board.
23	Motor parameters setting of failure	Initialization is abnormal.	Reset the power supply.
25	EE data abnormal	Driver board EEPROM is abnormal	1. Change EEPROM ; 2. Change the driver board.
26	DC voltage mutation error	1. Power input changes suddenly 2. Driver board fails.	1.Check power supply, to provide stable power supply; 2.Change driver board.
27	D axis current control error	1. System overload, phase current is too high; 2. Driver board fails.	1. Check system to see if it works normally. 2. Check stop valve to see if it is open; 3. Change the driver board.
28	Q axis current control error	1. System overloads, phase current is too high ; 2. Driver board fails.	1. Check system to see if it works normally. 2. Check stop valve to see if it is open; 3. Change the driver board.
29	Saturation error of d axis current control integral	1. System overload suddenly; 2. Compressor parameter is not suitable; 3. Driver board fails.	1. Check system to see if it works normally. 2. Check stop valve to see if it is open; 3. Change the driver board.
30	Saturation error of q axis current control integral	1. System overload suddenly; 2. Compressor parameter is not suitable; 3. Driver board fails.	1. Check system to see if it works normally. 2. Check stop valve to see if it is open; 3. Change the driver board.

16. TROUBLESHOOTING

Fault code	Fault description	Possible reasons for abnormality	How to deal with
50	Inverter software over-current	1. The fan motor system overloads; 2. The drive board falis; 3. The fan motor is not insulated well;	1. Change the fan motor; 2. Change the drive board; 3. Change the fan motor.
51	Out-of-step detection	1.The wire is not connected well; 2.Bad drive board components; 3.The fan motor starting overloads; 4. The fan motor is demagnetized; 5. The fan motor is not insulated well.	1.Check the fan motor wire connection; 2.Change the drive board; 3. Change the fan motor. 4. Change the fan motor. 5. Change the fan motor.
52	Abnormal speed control	1.Bad driver board components; 2.The fan motor shaft clamping; 3.The fan motor insulation fails.	1.Change the drive board; 2. Change the fan motor. 3.Change the fan motor.
53	Out of phase detection fault	1. Phase loss of the fan motor; 2. Bad drive board components.	1. Change the drive board; 2. Change the fan motor; 3. Change the fan motor
54	IPM-FO hardware over-current (edge)	1.The fan motor overloads or over-current; 2.The drive board fails; 3.The fan motor insulation fails.	1. Change the fan motor; 2. Change the drive board; 3. Change the fan motor
55	IPM-FO hardware over-current (level)	1.The fan motor overloads or over-current; 2.The drive board fails; 3.The fan motor insulation fails.	1. Change the fan motor; 2. Change the drive board; 3. Change the fan motor
56	The fan motor -AD Offset abnormal detection fault	The drive board circuit fails.	Change the drive board.
57	The fan motor speed control integral saturation	1. The fan motor overload mutation; 2. Parameters are inappropriate; 3. The drive board fault.	1. Change the fan motor system; 2. Change the fan motor; 3. Change the drive board.
58	The fan motor D,Q axis current control error	1. The fan motor overloads, the phase current is large; 2. The drive board fault.	1. Check the fan motor system; 2. Change the drive board.
59	The fan motor D,Q axis current control integral saturation	1. The fan motor overload mutation; 2. Parameters are inappropriate; 3. The drive board fault.	1. Change the fan motor system; 2. Change the fan motor; 3. Change the drive board.
60	The fan motor reverse	1. Bad drive board components; 2. Wiring problems	1. Change the drive board; 2. Check the wiring.
61	IPM-PWM initialization fault	1. EE logics error; 2. The drive board fails.	1. Change the drive board; 2. Change the drive board.

16. TROUBLESHOOTING

Turbo Inverter
36~48K

Table 4 Analysis of the driving board fault

Fault code	Fault description	Possible reasons for abnormality	How to deal with
1	Inverter DC voltage overload fault	1. Power supply input is too high or too low; 2. Driver board fault.	1. Check the power supply; 2. Change the driver board.
2	Inverter DC low voltage fault		
3	Inverter AC current overload fault		
4	Out-of-step detection	1. Compressor phase lost; 2. Bad driver board components; 3. The compressor insulation fault.	1. Check the compressor wire connection; 2. Change the driver board; 3. Change the compressor.
5	Loss phase detection fault (speed pulsation)		
6	Loss phase detection fault (current imbalance)		
7	Inverter IPM fault (edge)	1. System overload or current overload; 2. Driver board fault; 3. Compressor oil shortage, serious wear of crankshaft ; 4. The compressor insulation fault.	1. Check the system; 2. Change the driver board; 3. Change the compressor; 4. Change the compressor.
8	Inverter IPM fault (level)		
9	PFC fault (edge)		
10	PFC fault (level)		
11	PFC power detection of failure	1. The power supply is not stable; 2. Instantaneous power failure; 3. Driver board failure.	1. Check the power supply; 2. No need to deal with; 3. Change the driver board.
12	PFC overload current detection of failure.	1. System overloads, and the current is too high; 2. Driver board fails; 3. PFC fails.	1.Check the system; 2.Change the driver board; 3.Change the PFC.
13	DC voltage detected abnormal .	1. Input voltage is too high or too low; 2. Driver board fails.	1. Check the power supply; 2. Change the driver board.
14	PFC LOW voltage detected failure.		
15	AD offset abnormal detected failure.	Driver board fails.	Change the driver board.
16	Inverter PWM logic set fault.		
17	Inverter PWM initialization failure		
18	PFC_PWM logic set fault.		
19	PFC_PWM initialization fault.		
20	Temperature abnormal.		
21	Shunt resistance unbalance adjustment fault		
22	Communication failure.	1. Communication wire connection is not proper; 2. Driver board fails; 3. Control board fails.	1. Check the wiring; 2. Change the driver board; 3. Change the control board.
23	Motor parameters setting of failure	Initialization is abnormal.	Reset the power supply.
25	EE data abnormal	Driver board EEPROM is abnormal.	1. Change EEPROM; 2. Change the driver board.
26	DC voltage mutation error	1. Power input changes suddenly; 2. Driver board fails.	1.Check the power supply, to provide stable power supply; 2.Change the driver board.
27	D axis current control error	1. System overload, phase current is too high; 2. Driver board fails.	1. Check if the system is normal; 2. Check if the stop valve is open; 3. Change the driver board.
28	Q axis current control error	1. System overload, phase current is too high; 2. Driver board fails.	1. Check if the system is normal; 2. Check if the stop valve is open; 3. Change the driver board.
29	Saturation error of D axis current control integral	1. System overloads suddenly; 2. Compressor parameter is not suitable; 3. Driver board fails.	1. Check if the system is normal; 2. Check if the stop valve is open; 3. Change the driver board.
30	Saturation error of Q axis current control integral	1. System overloads suddenly; 2. Compressor parameter is not suitable; 3. Driver board fails.	1. Check if the system is normal; 2. Check if the stop valve is open; 3. Change the driver board.

16. TROUBLESHOOTING

Fault code	Fault description	Possible reasons for abnormality	How to deal with
50	Inverter software over-current	1. The fan motor system overloads; 2. The drive board falis; 3. The fan motor is not insulated well;	1. Change the fan motor; 2. Change the drive board; 3. Change the fan motor.
51	Out-of-step detection	1.The wire is not connected well; 2.Bad drive board components; 3.The fan motor starting overloads; 4. The fan motor is demagnetized; 5. The fan motor is not insulated well.	1.Check the fan motor wire connection; 2.Change the drive board; 3. Change the fan motor. 4. Change the fan motor. 5. Change the fan motor.
52	Abnormal speed control	1.Bad driver board components; 2.The fan motor shaft clamping; 3.The fan motor insulation fails.	1.Change the drive board; 2. Change the fan motor. 3.Change the fan motor.
53	Out of phase detection fault	1. Phase loss of the fan motor; 2. Bad drive board components.	1. Change the drive board; 2. Change the fan motor; 3. Change the fan motor
54	IPM-FO hardware over-current (edge)	1.The fan motor overloads or over-current; 2.The drive board fails; 3.The fan motor insulation fails.	1. Change the fan motor; 2. Change the drive board; 3. Change the fan motor
55	IPM-FO hardware over-current (level)	1.The fan motor overloads or over-current; 2.The drive board fails; 3.The fan motor insulation fails.	1. Change the fan motor; 2. Change the drive board; 3. Change the fan motor
56	The fan motor -AD Offset abnormal detection fault	The drive board circuit fails.	Change the drive board.
57	IPM temperature overload fault	1. The drive board fails; 2. Loosening of IPM and radiator; 3. The fan motor load is large;	1. Change the drive board; 2. Check if the IPM is in close contact with theradiator 3. Check whether the air inlet/outlet is seriously dirty.
58	The fan motor startup fault	1. Poor fan motor wire contact; 2. The drive board fault.	1. Check the fan motor wire; 2. Change the drive board.
59	Inverter DC voltage of fan motor overload fault	1. Power supply input is too high or too low; 2. The drive board fault.	1. Check the power supply; 2. Change the drive board.
60	Inverter DC low voltage of fan motor overload fault		
61	Communication failure.	1. Communication wire connection is not proper; 2. Driver board fails; 3. Control board fails.	1. Check the wiring; 2. Change the driver board; 3. Change the control board.

16.TROUBLESHOOTING

Turbo Inverter
75K/85K

Table 5 Analysis of the driving board fault

Fault code	Fault description	Possible reasons for abnormality	How to deal with
1	Q axis current detection, failure in drive control	1. Compressor wire is not connected properly; 2. Bad driver board components; 3. Compressor start load is too large; 4. Compressor demagnetization; 5. The compressor is short of oil, and the crankshaft is worn seriously; 6. The compressor insulation fails.	1. Check the compressor wire; 2. Change the driver board ; 3. Turn on the unit after the pressure is balanced again; 4. Change the compressor; 5. Change the compressor; 6. Change the compressor.
2	Loss phase detection fault	1.Compressor voltage default phase; 2.Bad driver board components; 3.The compressor insulation fault.	1.Check the compressor wire connection; 2.Change the driver board; 3.Change the compressor.
3	Initialization, phase current imbalance	Bad driver board components.	Change the driver board .
4	Speed estimation, failure in drive control	1.Bad driver board components; 2.Compressor shaft is clamped; 3.The compressor insulation fails.	1.Change the driver board ; 2.Change the compressor ; 3.Change the compressor .
5	IPM FO output fault	1. System overload or current overloads. 2. Driver board fails; 3. The compressor is short of oil, and the crankshaft is worn seriously; 4. The compressor insulation fault.	1.Check the air conditioner system; 2.Change the driver board; 3.Change the compressor; 4.Change the compressor.
6	Communication between driver board and control board fault	1.Communication wire connection is not well; 2.Driver board fault; 3.Control board fault.	1. Check the compressor wire connect. 2. Change the driver board; 3. Change the control board ;
8	DC voltage,overload voltage	1. Supply voltage input is too high ; 2. Driver board fault;	1. Check the power supply; 2. Change the driver board;
13	Inverter over current	1. System overload, current is too large; 2. Driver board fault; 3. The compressor is short of oil, and the crankshaft is worn seriously; 4. The compressor insulation fault.	1. Check the system; 2. Change the driver board; 3. Change the compressor; 4. Change the compressor.
15	The instantaneous power off detection	1.The power supply is not stable ; 2.The instantaneous power failure ; 3.Driver board fault.	1. Check the power supply; 2. Not fault; 3. Change the driver board.
16	Low DC	1. Voltage input is too low; 2. Drive board fault.	1. Check the power supply; 2. Change the driver board.
22	IPM temperature overload fault	1. The drive board fails; 2. Loosening of IPM and radiator; 3. The fan motor load is large;	1. Change the drive board; 2. theradiator 3. Check whether the air inlet/outlet is seriously dirty.

16. TROUBLESHOOTING

Table 6 Limitation Code

Code	Definitions	Descriptions
101	When overcurrent occurs, stop the frequency from increasing.	Current control
102	When overcurrent occurs, reduce the frequency.	Current control
103	When the temperature of IPM module is too high, stop the frequency from increasing.	Frequency control to keep appropriate temperature of IPM module.
104	When the temperature of IPM module is too high, reduce the frequency.	Frequency control to keep appropriate temperature of IPM module.
105	When the discharge temperature is too high, stop the frequency from increasing.	Frequency control to keep appropriate discharge temperature.
106	When the discharge temperature is too high, reduce the frequency.	Frequency control to keep appropriate discharge temperature.
107	In cooling mode, when the temperature of the outdoor unit coil is too high, stop the frequency from increasing.	Frequency control to keep appropriate temperature of the outdoor unit coil in cooling mode.
108	In cooling mode, when the temperature of the outdoor unit coil is too high, reduce the frequency.	Frequency control to keep appropriate temperature of the outdoor unit coil in cooling mode.
113	To prevent the indoor unit from being frozen or high temperature, stop the frequency from increasing.	Frequency control to keep appropriate temperature of the indoor unit coil.
114	To prevent the indoor unit from being frozen or high temperature, reduce the frequency.	Frequency control to keep appropriate temperature of the indoor unit coil.
119	When DSH exceeds the target value, the valve opening gets wider to adjust the flow.	Control on expansion valve based on DSH.
120	When DSH exceeds the target value, the valve opening gets narrower to adjust the flow.	Control on expansion valve based on DSH.
121	When DSH exceeds the target value, stop the valve opening from getting narrower.	Control on expansion valve based on DSH.
122	When DSH exceeds the target value, stop the valve opening from getting wider.	Control on expansion valve based on DSH.
131	When the temperature of IPM module is too high, stop the frequency from increasing.	Frequency control to keep appropriate temperature of IPM module.
132	When the temperature of IPM module is too high, reduce the frequency.	Frequency control to keep appropriate temperature of IPM module.
134	When the discharge temperature is too high, stop the valve opening getting narrower.	Control on discharge temperature expansion valve.
140	The compressor overloads.	Control on the compressor output.
141	The compressor current overloads.	Control on the output torque of the compressor.

※ DSH: Discharge Super Heat
These codes appearing in the operation process indicate some kind of normal operation state, instead of faults, so they do not need to be dealt with.

17. Checking components

17.1 Check refrigerant system

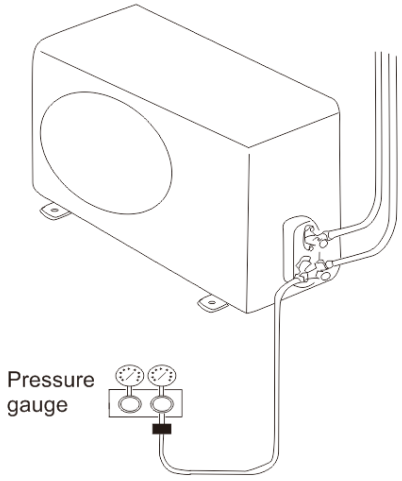
TEST SYSTEM FLOW

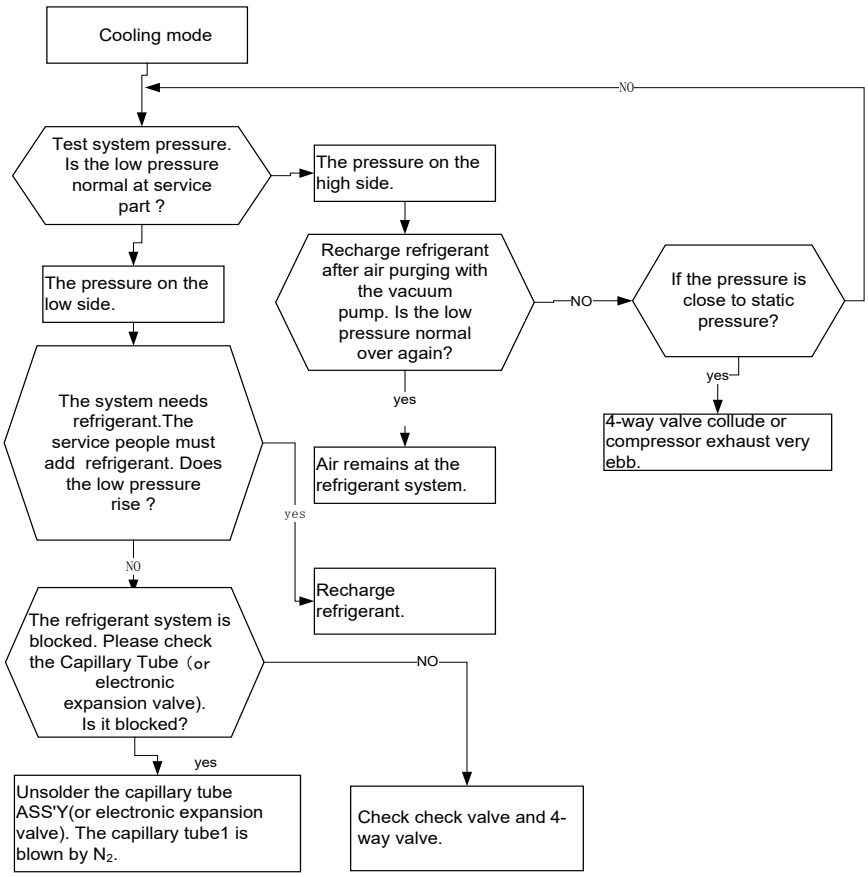
Conditions: ① Compressor is running.
② The air condition should be installed in good ventilation.

Tool: Pressure Gauge

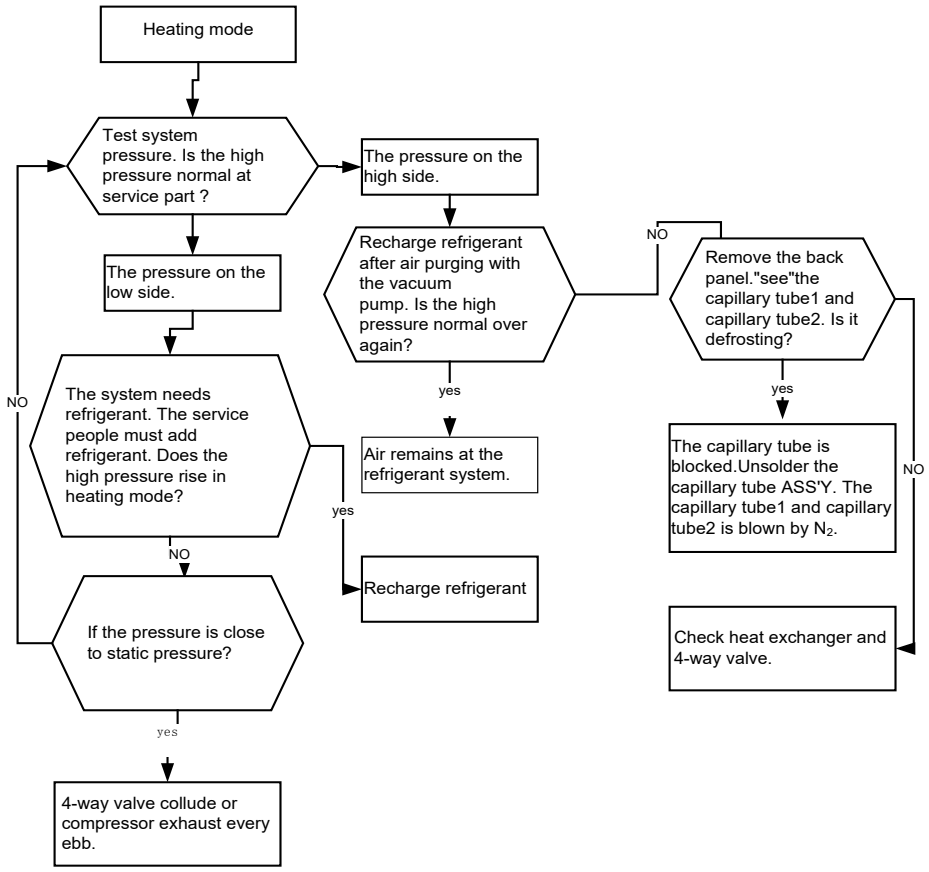
Technique: ① see ② feel ③ test

See ----- Tube defrost.
Feel ----- The difference between tube's temperature.
Test ----- Test pressure.





17. CHECKING COMPONENTS

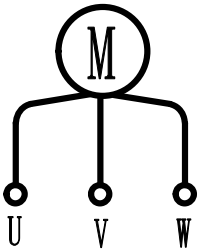


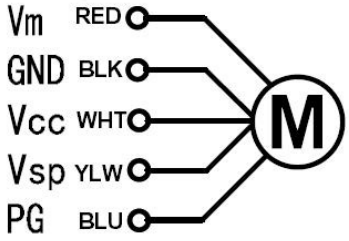
17.2 Check parts unit

1. Indoor unit fan motor

Duct motor model (DC motor):
21K/24K(MSP): ZWF-210H
36K/42K/48K: ZW702B500021
75K/85K DC Motor model: ZW702D000015
Compact Cassette:
9K/18K DC Motor model: ZW465B500021
Cassette:
14K~24K DC Motor model: ZW511B500061
36K~48K DC Motor model: ZW511B500062

Duct motor model (DC motor) 9K/12K:
SIC-68CVL-F140-1
14K/18K/24K(LSP): SIC-68CVL-F160-2
Ceiling & Floor (DC motor)
21K/24K: SIC-70CW-F1140-3
36K: SIC-101CW-F1181-2
42K/48K: SIC-70CW-F1100-6
Console Motor model :
SIC-39CE-F130-1





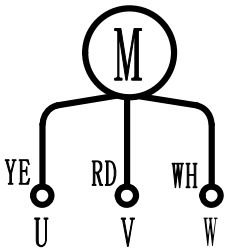
17. CHECKING COMPONENTS

2. Outdoor unit fan motor(DC type)

Turbo inverter model:
9K/12K:
ZWA138L03B; ZKFN-30-8-19; TWZ30-A32

14K/18K: ZW511A800002
21K/24K: ZKFN-102-8-1
36K(N8)~48K: ZW511A800002; ZW511A800052
36K(W8): ZWB4710L17A

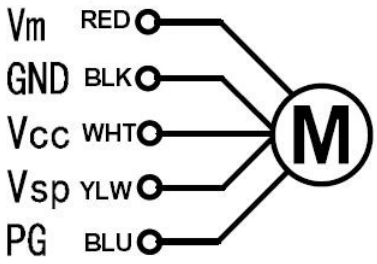
Super inverter model:
14K/18K: ZKFN-40-8-33
21K/24K: ZW511A800002
36K: ZKFN-102-8-1



Turbo inverter 75K~85K model:

SIC-88FWJ-F1200-2;

SIC-88FWJ-F1200-3

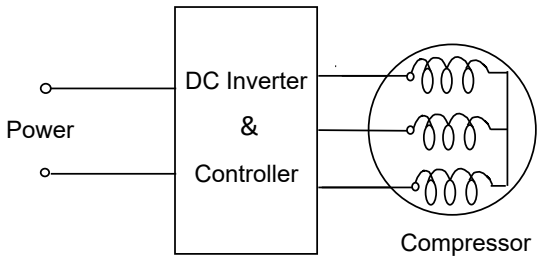


Test in voltage(For DC motor)
TOOL: Multimeter.

Insert screwdriver to rotate indoor fan motor slowly for 1 revolution or over, and measure voltage "YELLOW" and "GND" on motor. The voltage repeat 0V DC and 5V DC. NOTE:
Please don't hold motor by lead wires.
Please don't plug IN/OUT the motor connector while power ON.
Please don't drop hurl or dump motor against hard material. Malfunction may not be observed at early stage after such shock. But it may be found later, this type of mishandling void our warranty.

3. Compressor

Compressor examine and repair
Turbo inverter model:
9K/12K: KSN98D34UFZ3
14K/18K: KTN150D42UFZ
21K/24K: KTM240D57UMT
36K: KTF310D43UMT
42K/48K: KTF400D64UMT
75K/85K: KTQ580D66UNT
Super inverter model:
14K/18K: KTN150D53UFZ3
21K/24K: KTM225D43UMT 36K:
KTF310D43UMT



Test in resistance.

TOOL: Multi-meter.

Test the resistance of the winding. The compressor fails if the resistance of winding is 0

(short circuit)or∞(open circuit).

Familiar error:
1) Compressor motor lock.
2) Discharge pressure value approaches static pressure value.
3) Compressor motor winding abnormality.

17. CHECKING COMPONENTS

Notes：

1) Don’t put a compressor on its side or turn over.

2) Please assemble the compressor in your air conditioner rapidly after removing the plugs. Don’t place the comp. in air for a long time.

3) Avoid compressor running in reverse caused by connecting electrical wire incorrectly.

4) Warning! In case AC voltage is impressed to compressor, the compressor performance will decrease because of its rotor magnetic force decreasing.

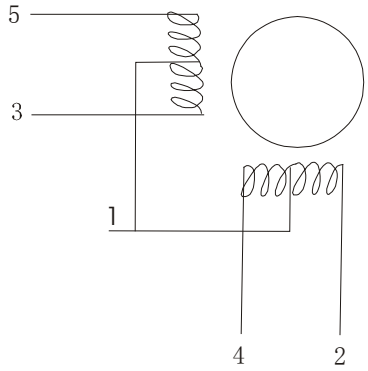
4. INDUCTANCE

Familiar error:

1）Sound abnormality

2）Insulation resistance disqualification.

5. Step motor



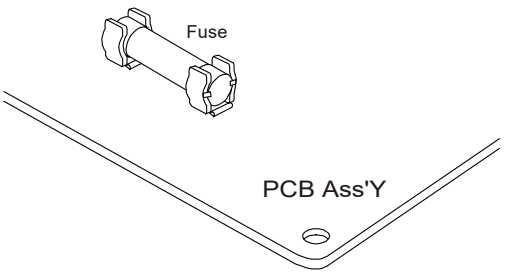
Test in resistance.
TOOL: Multimeter.

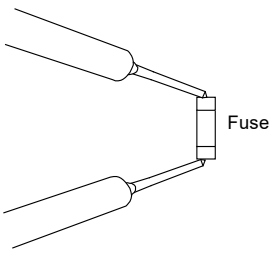
Test the resistance of winding. The stepper motor fails if the resistance of winding is 0 (short circuit) or ∞（open circuit）.

6. Fuse

Check for continuity of fuse on PCB ASS’Y.

Remove the PCB ASS’Y from the electrical component box. Then pull out the fuse from the PCB ASS’Y.Check for continuity by a multimeter as shown below.





18. Disassembly procedure

Outdoor unit

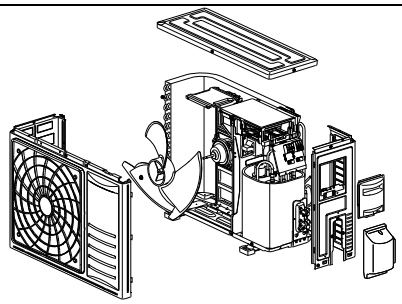
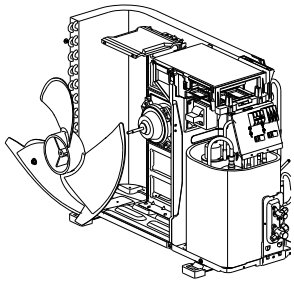
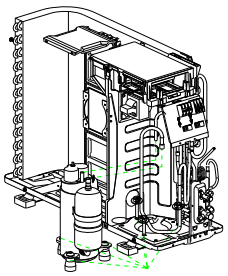
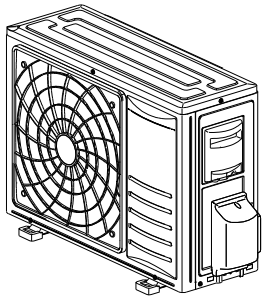
Disassembly and assembly for compressor and motor

The special tools for compressor & motor disassembly and assembly：

	Tool
1	Hexagon Screwdriver
2	Hexagon Socket

Turbo Inverter: 9K~24K
Super Inverter: 36K

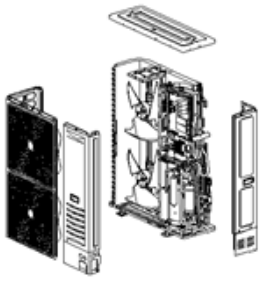
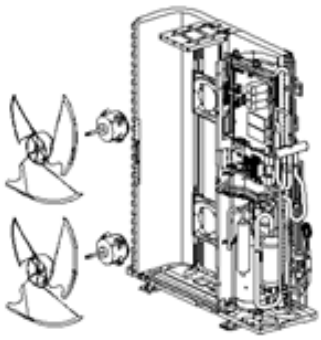
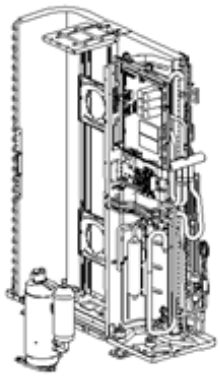
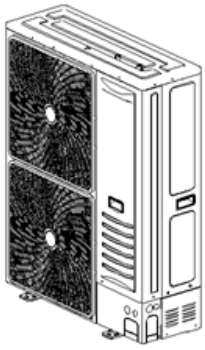
Important: Before disassembly and assembly, make sure that the power to the system has been disconnected and verified as voltage free.

Step	Illustration	Handling Instruction
1.Remove external casing		1. Remove the top cover, handle and valve cover; 2. Remove the outer case and right side plate.
2.Remove motor		1. Remove the blade nut and then remove the blade; 2. Remove the motor from motor supporter
3.Remove compressor		1. Reclaim the refrigerant from the entire system. 2. Unsolder the 4-way valve piping assy from compressor; 3. Remove the compressor mounting bolts; 4. Carefully remove the compressor from chassis.
4. Assemble unit		Assemble the unit in the reverse order of disassembly.

18. DISASSEMBLY PROCEDURE

Turbo inverter

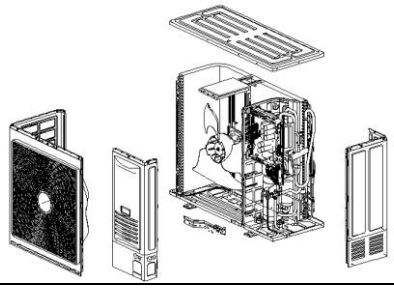
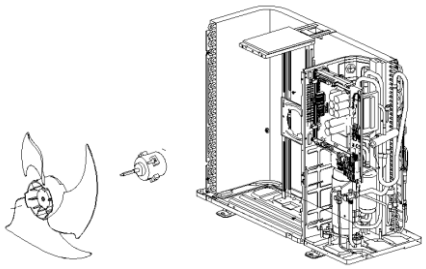
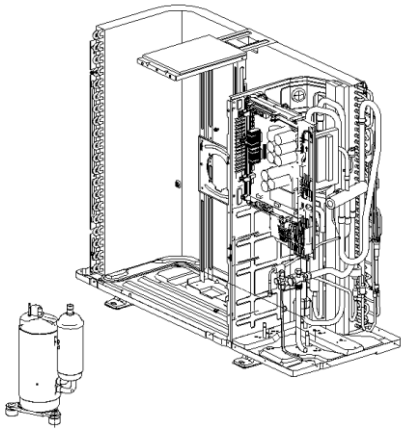
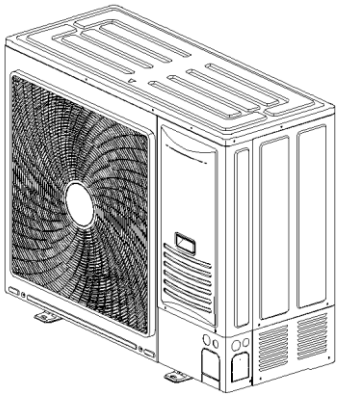
36K(N8)~48K

Important: Before disassembly and assembly, make sure that the power to the system has been disconnected and verifie as voltage free.		
Step	Illustration	Handling Instruction
1. Remove external casing		1. Remove the top cover, handle and valve cover; 2. Remove the outer case and right side plate.
2. Remove motor		1. Remove the blade nut and then remove the blade; 2. Remove the motor from motor supporter.
3. Remove compressor		1. Unsolder the 4-way valve piping assy from compressor; 2. Remove the compressor mounting bolts; 3. Carefully remove the compressor from chassis.
4. Assemble unit		Assemble the unit in the reverse order of disassembly.

18. DISASSEMBLY PROCEDURE

Turbo inverter

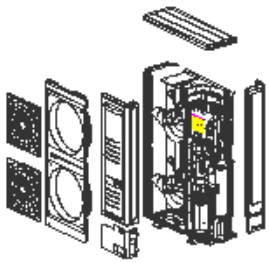
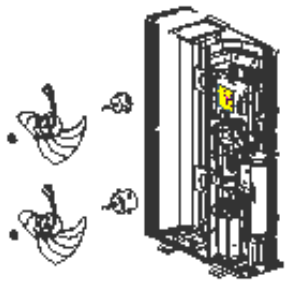
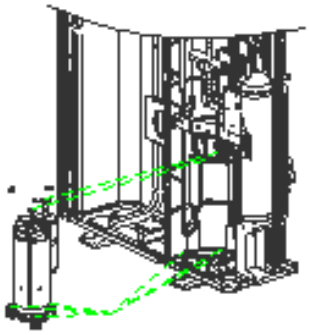
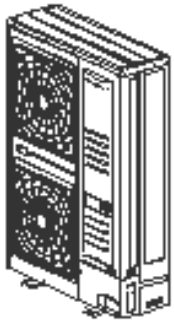
36K(W8)

Important: Before disassembly and assembly, make sure that the power to the system has been disconnected and verified as voltage free.		
Step	Illustration	Handling Instruction
1.Remove external casing		1.Remove the top cover and handle; 2.Remove the outer case and valve mounting plate.
2.Remove motor		1.Remove the blade nut and then remove the blade; 2.Remove the motor from motor supporter;
3.Remove compressor		1. Unsolder the 4-way valve piping assy from compressor; 2. emove the compressor mounting bolts; 3. Carefully remove the compressor from chassis.
4.Assemble unit		Assemble the unit in the reverse order of disassembly.

18.DISASSEMBLY PROCEDURE

Turbo inverter

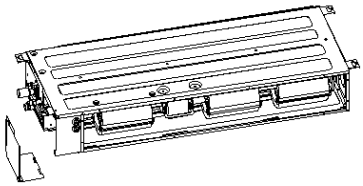
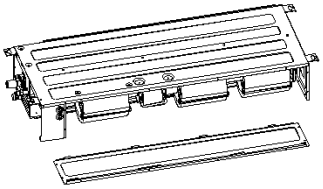
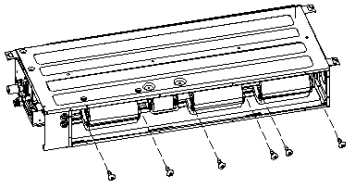
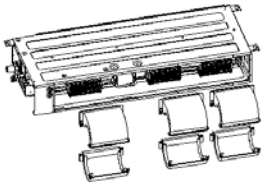
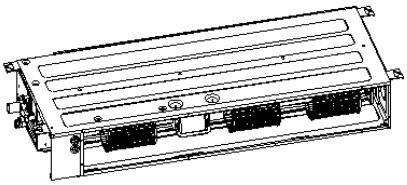
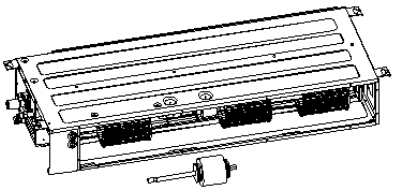
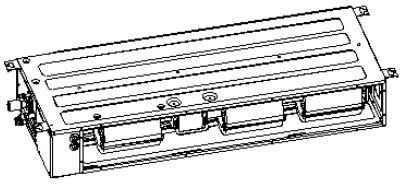
75K/85K

Important: Before disassembly and assembly, make sure that the power to the system has been disconnected and verifie as voltage free.		
Step	Illustration	Handling Instruction
1. Remove external casing		1. Remove the top cover, handle and valve cover; 2. Remove the outer case and right side plate.
2. Remove motor		1. Remove the blade nut and then remove the blade; 2. Remove the motor from motor supporter.
3. Remove compressor		1. Unsolder the 4-way valve piping assy from compressor; 2. Remove the compressor mounting bolts; 3. Carefully remove the compressor from chassis.
4. Assemble unit		Assemble the unit in the reverse order of disassembly.

18. DISASSEMBLY PROCEDURE

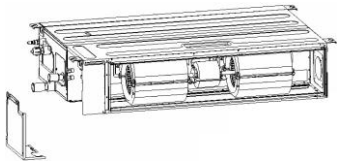
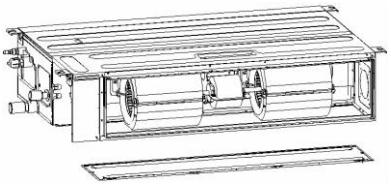
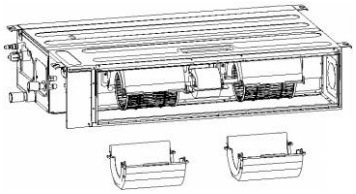
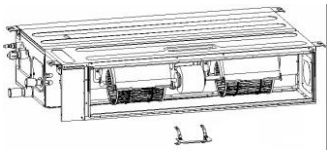
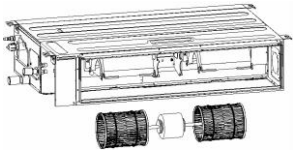
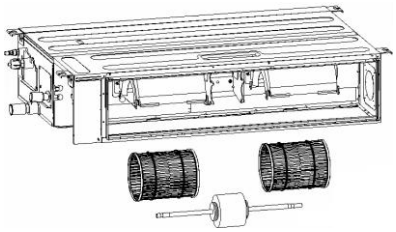
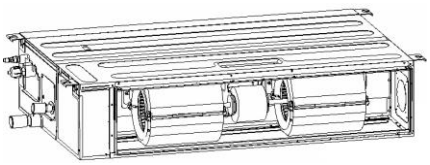
Duct type

9K~18K

Removal and Assembly of Fan Motor		
Important: Before removing the fan, make sure power to the system is disconnected.		
Step	Illustration	Handling Instruction
1. Unplug the motor cables		Use screwdriver to remove the electric box cover and unplug the motor cables in electric box.
2. Remove the base board		Loosen and take out the screws fixing the base board, then remove the base board.
3. Remove the screws on fan sub-assembly.		Remove the screws on fan sub-assembly.
4. Remove the fan cage enclosure		Rotate the fan cage housing toward supply opening and remove.
5. Loosen the fan, crosshead and motor.		Use a hex wrench to loosen the screws holding the fan cage to the motor shaft, and the screws holding the crosshead to the motor shaft. Remove outer housing holding motor in place.
6. Replace the motor		Remove the motor from the support bracket. Then remove the fan cages from the motor shafts. Remove the motor from the air inlet and replace with new motor. Be sure to tighten the cages onto the motor shafts.
7. Reassembly of the unit		Reassemble the unit in the reverse order of disassembly and test operation.

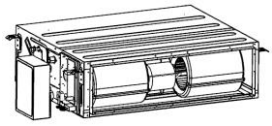
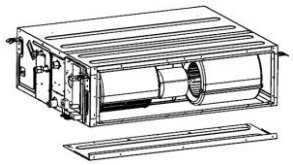
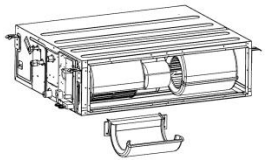
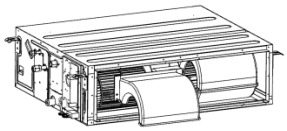
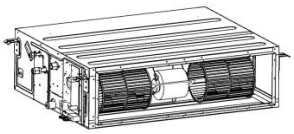
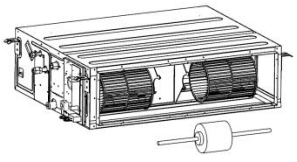
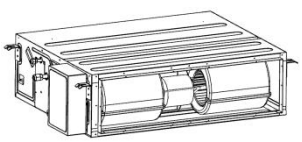
18. DISASSEMBLY PROCEDURE

21K/24K

Removal and Assembly of Fan Motor		
Important: Before removing the fan, make sure power to the system is disconnected.		
Step	Illustration	Handling Instruction
1. Unplug the motor cables		Use screwdriver to remove the electric box cover and unplug the motor cables in electric box.
2. Remove the base board		Loosen and take out the screws fixing the base board, then remove the base board.
3. Remove the screws on fan sub-assembly.		Remove the screws on fan sub-assembly.
4. Remove the clamp sub-assembly.		Screw the bolts on the clamp sub-assembly, and take the clamp out of the motor bracket.
5. Remove the fan and motor sub-assembly.		Remove the fan and motor sub-assembly from the motor bracket.
6. Remove the fan.		Remove the fan cages from the motor shafts.
7. Reassembly of the unit		Reassemble the unit in the reverse order of disassembly and test operation.

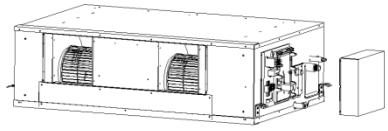
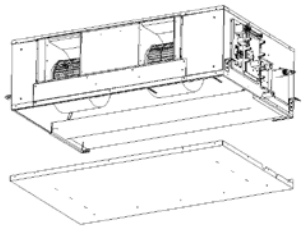
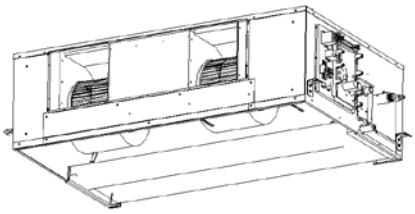
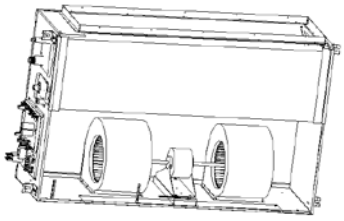
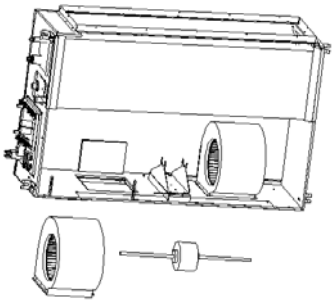
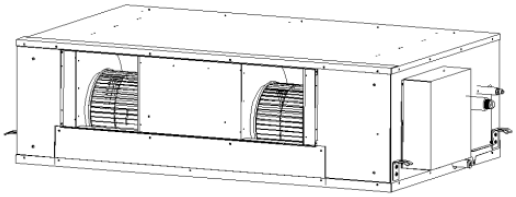
18. DISASSEMBLY PROCEDURE

36K~48K

Removal and Assembly of Fan Motor		
Important: Before removing the fan, make sure power to the system is disconnected.		
Step	Illustration	Handling Instruction
1. Unplug the motor cables		Use screwdriver to remove the electric box cover and unplug the motor cables in electric box.
2. Remove the base board		Loose and take out the screws fixing the base board, then remove the base board.
3. Re ove the screws on fan sub-assembly.		Remove the screws on fan sub-assembly.
4. Removing the fan cage enclosure		Rotate the fan cage housing toward supply opening and remove.
5. oosen the fan and motor.		Use a hex wrench to loosen the screws holding the fan cage to the motor shaft. Remove outer housing holding motor in place.
6. R place the motor		Remove the motor from the support bracket. Then remove the fan cages from the motor shafts. Remove the motor from the air inlet and replace with new motor. Be sure to tighten the cages onto the motor shafts.
7. R assembly of the unit		Reassemble the unit in the reverse order of disassembly and test operation.

18. DISASSEMBLY PROCEDURE

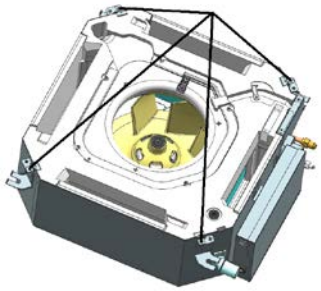
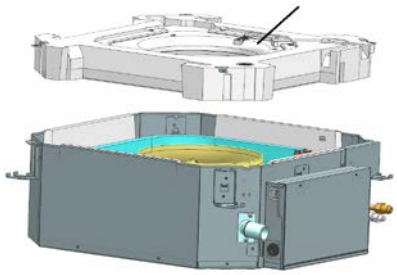
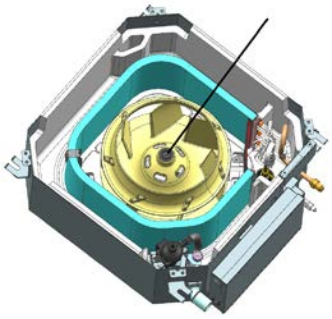
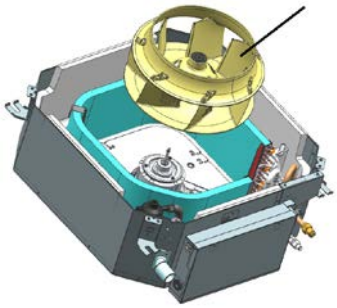
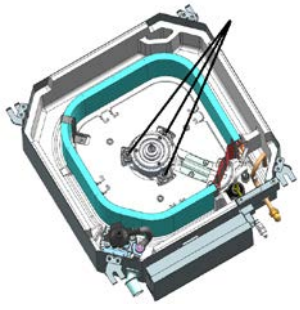
75K/85K

Removal and Assembly of Fan Motor		
Important: Before removing the fan, make sure power to the system is disconnected.		
Step	Illustration	Handling Instruction
1. Unplug the motor cables		Use screwdriver to remove the electric box cover and unplug the motor cables in electric box.
2. Remove the base board		Loosen and take out the screws fixing the base board, then remove the base board.
3. Loosen the fan		Use a hexagon screwdriver to loosen the screws holding the fan cage to the motor shaft.
4. Loosen the volute and motor		Use screwdriver to loosen the volute. Remove outer housing holding motor in place.
5. Replace the motor		Remove the fan cage from the motor shaft. Remove the motor from the air outlet and replace with new motor. Be sure to tighten the cages onto the motor shafts.
6. Reassembly of the unit		Reassemble the unit in the reverse order of disassembly and test operation.

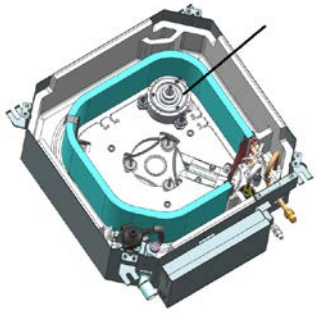
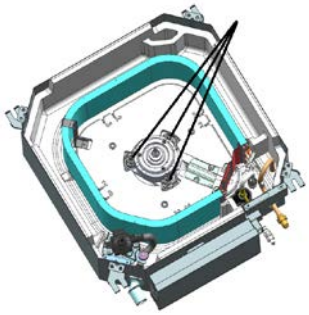
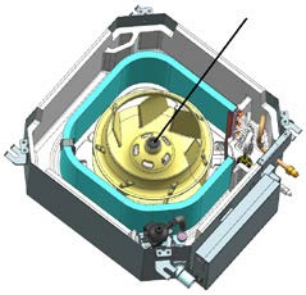
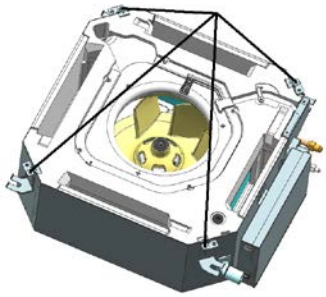
18. DISASSEMBLY PROCEDURE

Compact Cassette type

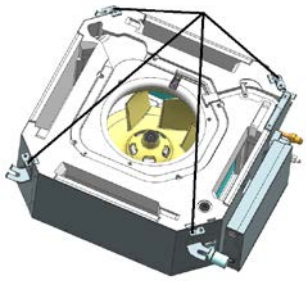
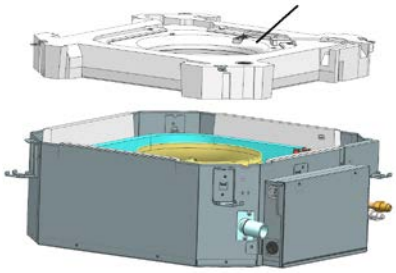
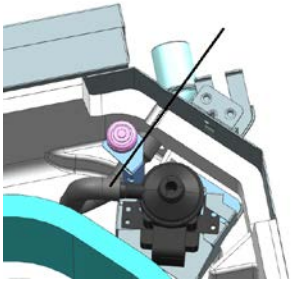
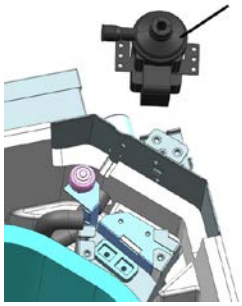
9K~18K

Replacement of Fan Motor		
Step	Illustration	Handling Instruction
1. Loosen the screws holding condensate pan.		Use screwdriver to loosen the screws holding the drain pan in place.
2. Remove the condensate pan		Carefully remove the condensate pan.
3. Loosen the bolt holding the fan blade in place		Use a wrench or socket to carefully remove the fan blade bolt.
4. Remove the fan blade		The fan blade can now be removed.
5. Loosen the bolts holding the motor in place		Use a wrench or socket to carefully remove the motor bolts.

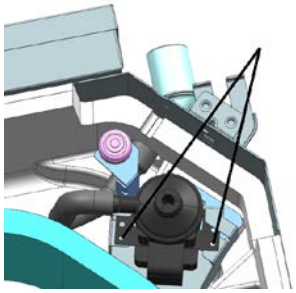
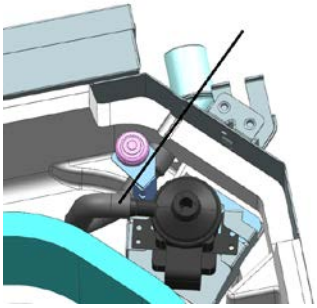
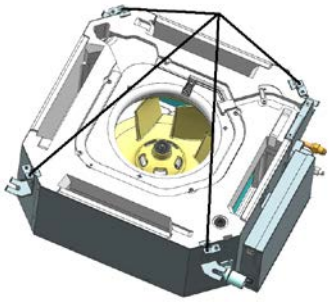
18. DISASSEMBLY PROCEDURE

Replacement of Fan Motor		
Step	Illustration	Handling Instruction
6. Remove the motor and replace it		Remove the motor and replace it.
7. Tighten the bolts holding the motor		Use a wrench or socket to carefully tighten the motor bolts.
8. Mount the fan blade and tighten the bolt		Mount the fan blade and use a wrench or socket to carefully tighten the bolt holding the fan blade in place. Do not overtighten as damage may occur.
9. Reinstall the condensate pan and tighten the screws		Use a screwdriver to carefully tighten the screws holding the condensate pan in place. Take care to overtighten as damage to pan will occur.

18. DISASSEMBLY PROCEDURE

Removal and Installation of Condensate Pump		
Step	Illustration	Handling Instruction
1. Loosen the screws holding condensate pan		Use screwdriver to loosen the screws holding the drain pan in place.
2. Remove the condensate pan		Carefully remove the condensate pan.
3. Pull out the water outlet pipe		Pull out the water outlet Pipe.
4. Loosen the screws holding the condensate pump.		Loosen the screws holding the condensate pump.
5. Take out the pump and replace it		Take out the pump and replace it.

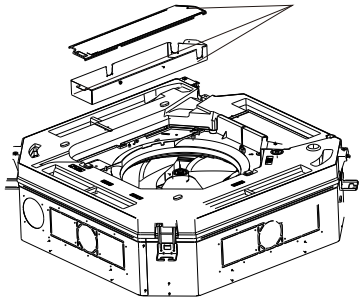
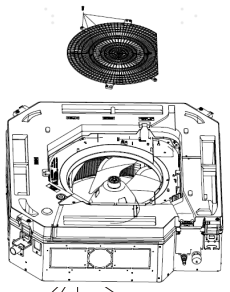
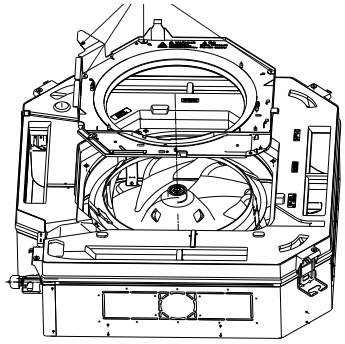
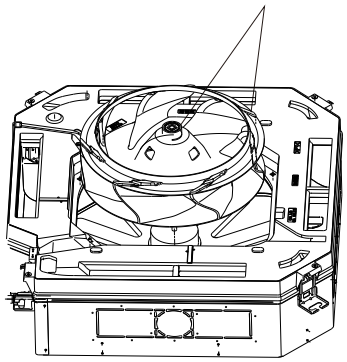
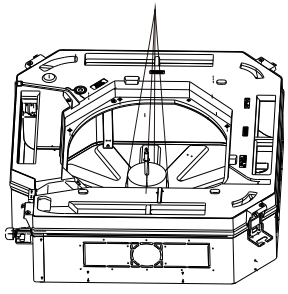
18. DISASSEMBLY PROCEDURE

Removal and Installation of Condensate Pump		
Step	Illustration	Handling Instruction
6. Tighten the screws holding the condensate pump		Use a screwdriver to tighten the screws holding the condensate pump in place.
7. Connect the condensate pipe		Connect the condensate pipe
8. Mount the condensate pan and tighten the screws		Use a screwdriver to carefully tighten the screws holding the condensate pan in place. Damage may occur if over tightened.

18. DISASSEMBLY PROCEDURE

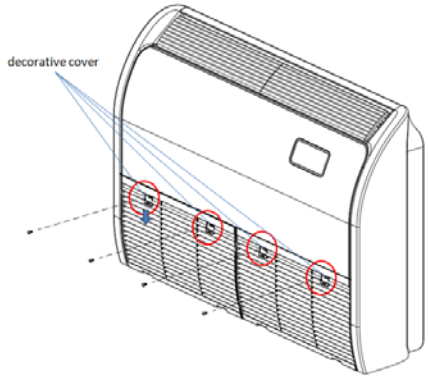
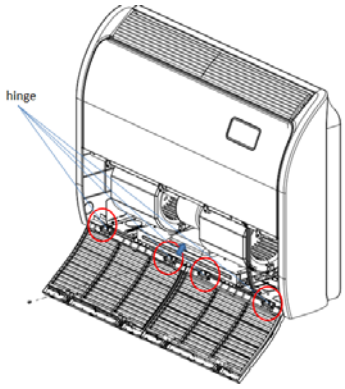
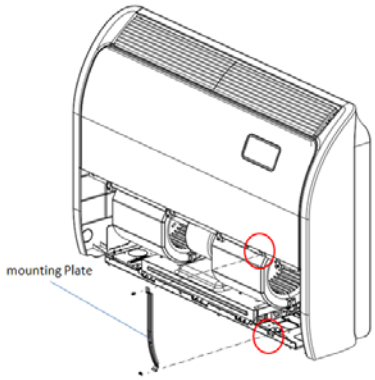
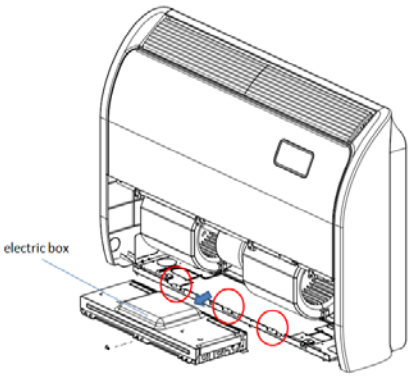
Cassette type

14K~48K

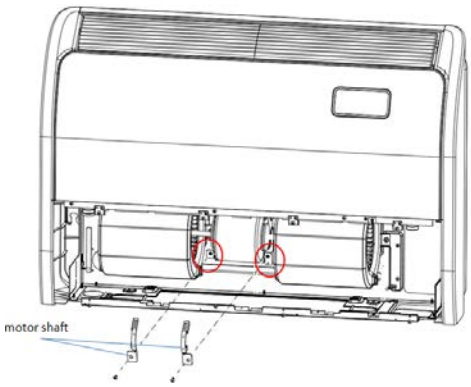
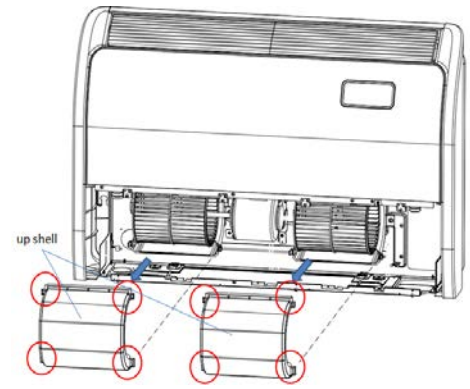
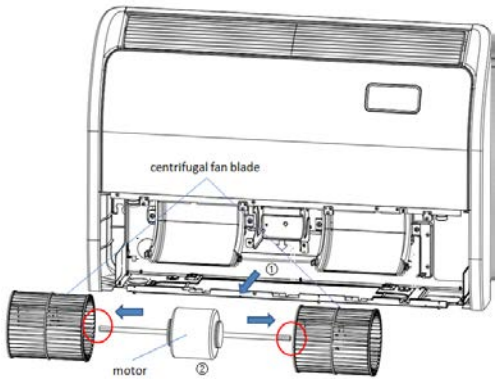
Step	Illustration	Handling Instruction
1. Loosen the screws holding the electric box cover and electric box.		Use screwdriver to loosen the electric box.
2. Loosen the screws holding the guard filter and remove the the guard filter.		Use screwdriver to loosen the screws holding the air guiding in place.
3. Loosen the screws holding the air guiding plate and remove the air guiding plate.		Use screwdriver to loosen the screws holding the air guiding in place.
4. Loosen the bolts holding the fan blades in place and remove the fan blade.		Use a wrench or socket to carefully remove the fan blade bolts.
5. Loosen the screws holding the motor in place and remove the motor and replace it.		Use screwdriver to loosen the screws holding the motor.

18. DISASSEMBLY PROCEDURE

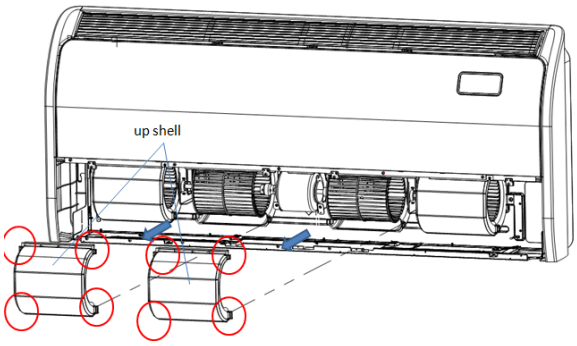
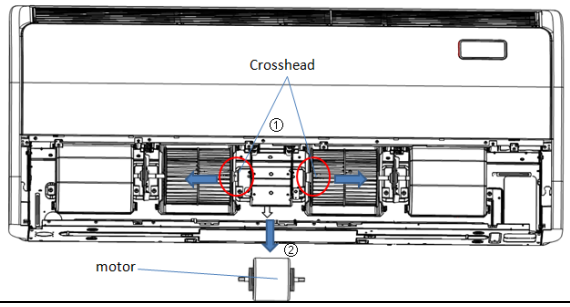
Floor ceiling type

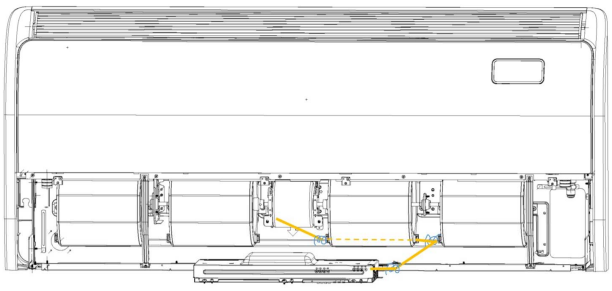
Removal of the motor		
Step	**Illustration**	**Handling instruction**
1. Disassembly of the down front panel assembly		Slide open the 4 decorative covers, loose and take out the 4 screws, then open the down front panel assembly.
		Loose and take out the 4 screws fixing the hinge, then remove the down front panel assembly.
2. Disassembly of the mounting Plate		Loose and take out the 2 screws fixing the mounting Plate, then remove it.
3. Disassembly of the electric box		Loose and take out the 3 screws fixing the electric box, then take it.

18. DISASSEMBLY PROCEDURE

Removal of the motor		
Step	**Illustration**	**Handling instruction**
4. Disassembly of the motor shaft		Remove the 2 screws fixing the motor shaft and fan blade by allen screwdriver.
5. Disassembly of the motor		Remove the fasteners between the up shell and the below shell; Take out of the motor and centrifugal fan blade; Remove the 2 screws fixing the centrifugal fan blade and get the motor.
		

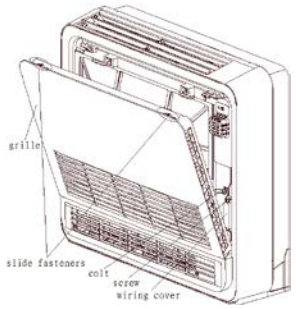
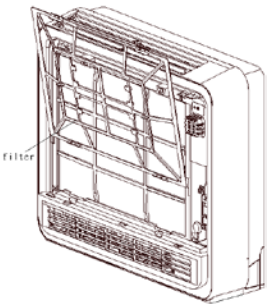
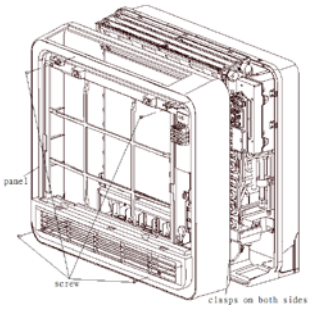
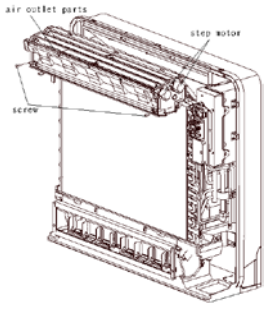
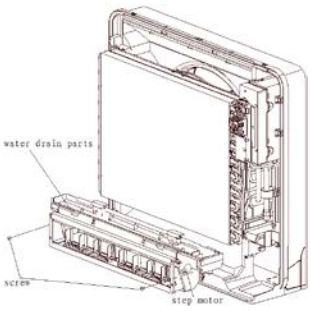
18. DISASSEMBLY PROCEDURE

Removal of the motor		
Step	**Illustration**	**Handling instruction**
5. Disassembly of the motor (42K/48K)	 	Remove the fasteners between the up shell and the below shell on both sides of the motor; Remove the 2 screws fixing the Crosshead and take it away from the motor; Take out of the motor.

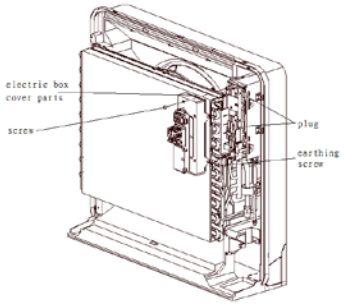
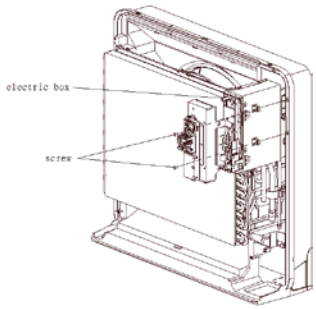
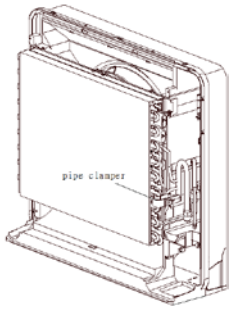
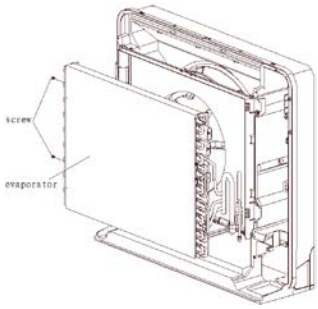
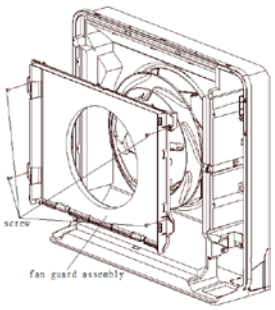
Attention: The arrangement of the wire of motor	
Illustration	**Handling instruction**
	Yellow line: The wire of motor. Dotted yellow line: The wire is under the fan shell. Blue helix: Wire strap During assembling, the wire of motor should be in tension and tied by the wire strap securely. Make sure the upper part of wire is parallel to the bottom as illustration. The distance between the wire and the cover of the electrical box should be 20mm. Make sure the electrical box does not press the wire.

18. DISASSEMBLY PROCEDURE

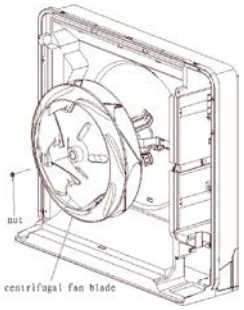
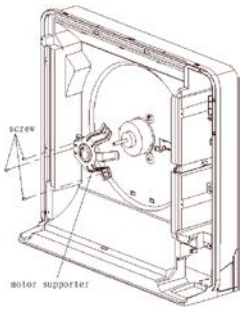
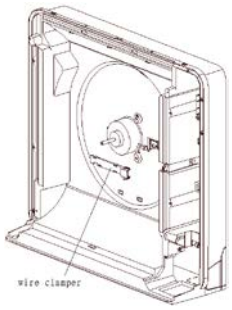
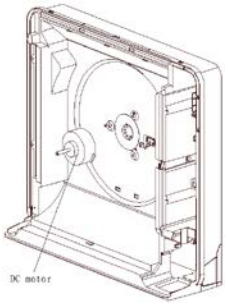
Console type

Removal of the motor		
Step	Illustration	Handling Instruction
1. Remove grille		Push the slide fasteners on the upper side of grille to open side; Pull the grille outsides, take off the colt, and lift up the grille; Remove the screw fixing wiring cover, pull out the plug of display wire and then remove the grille.
2. Remove filter		Loosen the clasp on the upper side of filter, pull the filter upwards to remove it.
3. Remove panel		Remove the 4 screws fixing panel; Disengage the clasps on both sides (Follow the arrows); Pull the panel upsides, and then remove it.
4. Remove air outlet parts		Remove the 2 screws fixing air outlet parts, pull out the connection wires between step motor and electric box, and then pull the air outlet parts outwards to remove it.
5. Remove water drain parts		Remove the 2 screws fixing water drain parts, pull out the connection wires between step motor and electric box, and then pull the water drain parts outwards to remove it.

18. DISASSEMBLY PROCEDURE

Removal of the motor		
Step	Illustration	Handling Instruction
6. Remove electric box cover parts		Remove the screw fixing electric box cover parts, remove the earth screw on the evaporator, pull out plugs of temperature sensor and DC motor wire, and then pull the electric box cover parts outwards to remove it.
7. Remove electric box		Remove the 2 screws fixing electric box, pull out all connection wires, and then pull the electric box outwards to remove it.
8. Remove pipe clamper		Loosen the clasp between pipe clamper and base, and then pull the pipe clamper outwards to remove it.
9. Remove evaporator		Remove the 2 screws fixing evaporator, loosen the clasps between the evaporator and base, and then pull the evaporator outwards to remove it.
10. Remove fan guard assembly		Remove the 4 screws fixing fan guard assembly, and then remove it.

18. DISASSEMBLY PROCEDURE

Removal of the motor		
Step	Illustration	Handling Instruction
11.Remove centrifugal fan blade		Remove nut on centrifugal fan blade, and then pull the centrifugal fan blade outwards to remove it.
12.Remove motor supporter		Remove the 3 screws fixing motor supporter, and then remove it.
13.Remove wire clamper		Loosen clasps between wire clamper and base, and then remove it.
14.Remove DC motor		Remove DC motor.

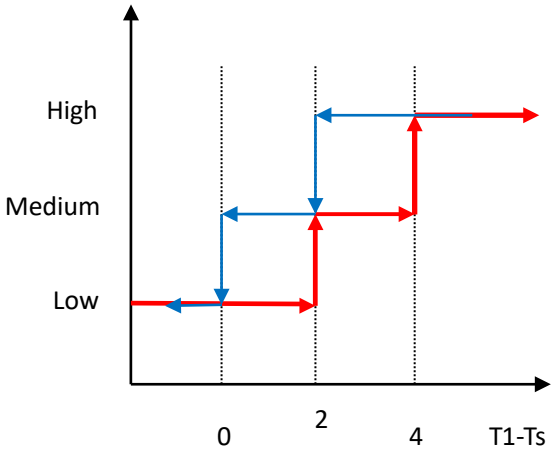
19. Control logic description

19.1 Fan Only Mode

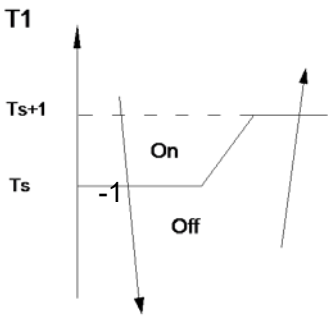
(1) Outdoor fan and compressor stop.
(2) Temperature setting function is disabled, and no setting temperature is displayed.
(3) Indoor fan can be set to high/medium/low, but can not be set to auto.

19.2 Cooling Mode

Indoor fan running rules:
In cooling mode, indoor fan runs all the time and the speed can be selected as high,(medium), low and auto.
The auto fan:
T1 is indoor room temperature. Ts is setting temperature.

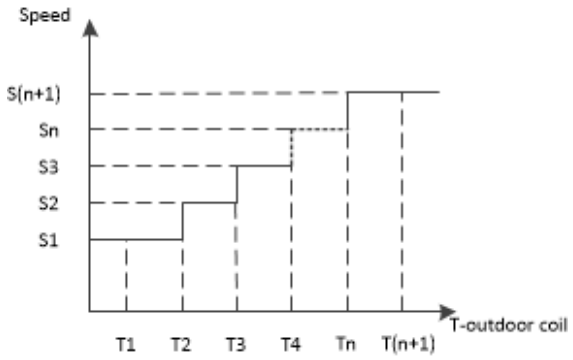


Inverter outdoor unit：
Compressor and outdoor fan running rules:
Once the compressor starts up, it will follow the below rules:
When indoor room temp.T1 is lower than Ts, the compressor and outdoor fan will shut off.
When T1 is higher than Ts+1, the compressor and outdoor fan will start up.



Outdoor fan running rules:
Once the outdoor fan start up, it will follow the below rules:
Single outdoor fan: First, it will run in an invariable speed for a short time; Then it will regulate the speed by the outdoor-coil temperature.
Double outdoor fan: If it has two outdoor fans, the upper fan regulates the speed by the rules, and the downer fan speed lower than the upper fan speed for 30rpm~60rpm.

19. CONTROL LOGIC DESCRIPTION



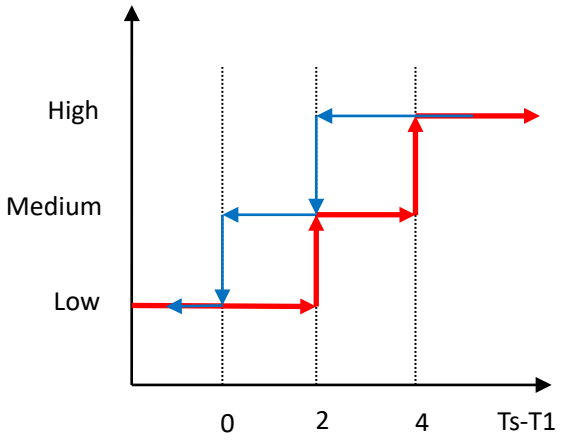
19.3 Heating Mode

Indoor fan running rules:

In several minutes after the heating mode is started, the fan of the indoor unit will not run until the heat exchanger of the indoor unit reaches a high enough temperature. That is because cold air prevention system is operating. After several minutes, the speed can be selected as high, (medium), low and auto.

The auto fan:

T1 is indoor room temperature. Ts is setting temperature.



DC-Inverter outdoor unit:

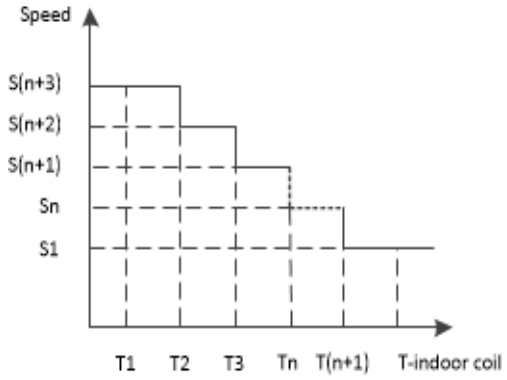
Outdoor fan running rules:

Once the outdoor fan start up, it will follow the below rules:

Single outdoor fan: First, it will run in an invariable speed for a short time; Then it will regulate the speed by the indoor-coil temperature.

Double outdoor fan: If it has two outdoor fans, the upper fan regulates the speed by the rules, and the downer fan speed lower than the upper fan speed for 30rpm~60rpm.

19. CONTROL LOGIC DESCRIPTION



19.4 Auto Mode

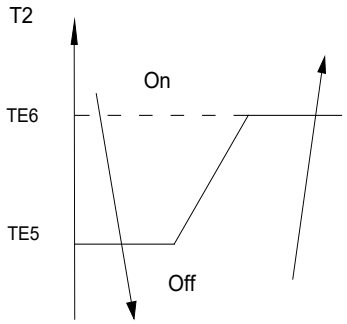
This mode can be chosen with remote controller and the set temperature can be changed between 16~30℃.
In auto mode, the unit will choose cooling, heating or fan-only mode according to ΔT (ΔT =T1-Ts).

ΔT=T1-Ts	Running mode
ΔT > 3℃	Cooling
-3℃ ≤ ΔT ≤ 3℃	Fan-only
ΔT ＜-3℃	Heating

Indoor fan will run at auto fan of the relevant mode. The louver operates the same as in relevant mode. If the compressor keeps stopping for 10 minutes or the set temperature is modified, the machine will choose mode according to ΔT again.

19.5 Evaporator Low-temperature Protection

DC-Inverter
AC will enter T2 protection if any of the following condition is satisfied.
Condition:

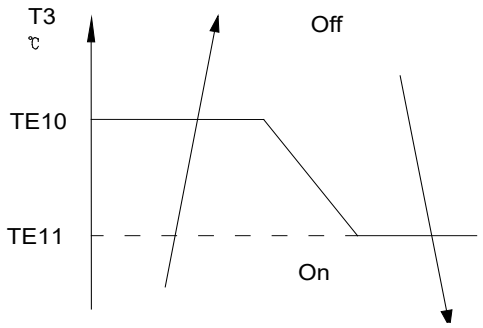


Cooling mode: When the indoor coil temp. T2 keeps lower than TE5 for 120 seconds, the compressor and outdoor fan will shut off. When T2 is higher than TE6, the compressor and outdoor fan will restart up.

19.6 Condenser High-temperature Protection

DC-Inverter outdoor unit

AC will enter T3 protection if any of the following conditions is satisfied.



Condition1:

Cooling mode: When the outdoor coil temp. T3 keeps higher than T2 for 10 seconds, the compressor and outdoor fan will shut off. When T3 is lower than T1, the compressor and outdoor fan will restart up.

Condition2:

Heating mode: When the indoor coil temp. T3 keeps higher than T2 for 10 seconds, the compressor and outdoor fan will shut off. When T3 is lower than T1, the compressor and outdoor fan will restart up.

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Product improvement, specifications and appearance in this manual are subject to change without prior notice.