

5. CAPACITIES AND SELECTION DATA

5. Capacities and Selection Data

5.1 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 : 5m /0m
- 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.

Duct
9K

ADT26UX4RBL4 - GAINABLE SLIM 2,6 KW

COOLING CAPACITY(kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	2.6	2.5	2.3	2.3	2.1	2.0
16	22	2.8	2.7	2.6	2.4	2.3	2.2
18	25	2.9	2.8	2.8	2.7	2.6	2.4
19	27	3.1	3.0	3.0	2.9	2.8	2.7
19.5	27	3.2	3.1	3.0	3.0	2.8	2.8
22	30	3.7	3.4	3.3	3.2	3.1	2.9
24	32	3.9	3.8	3.7	3.7	3.4	3.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	1.9	1.9	1.8	1.8	1.7	1.7	1.7
-11	-10	2.1	2.1	2.0	2.0	1.9	1.9	1.9
-6	-5	2.4	2.4	2.3	2.3	2.3	2.2	2.2
-1	0	2.8	2.8	2.6	2.6	2.5	2.5	2.5
6	7	3.1	3.1	3.1	3.1	3.1	3.1	3.0
9	10	3.2	3.2	3.2	3.2	3.2	3.2	3.1
14	15	3.3	3.2	3.2	3.2	3.2	3.2	3.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

12K **ADT35UX4RBL4 - GAINABLE SLIM 3,5 KW**

COOLING CAPACITY(kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	3.1	3.0	2.8	2.7	2.5	2.4
16	22	3.4	3.2	3.2	3.0	2.7	2.6
18	25	3.5	3.4	3.4	3.2	3.1	3.0
19	27	3.8	3.7	3.6	3.5	3.4	3.3
19.5	27	3.9	3.7	3.7	3.6	3.4	3.4
22	30	4.4	4.2	4.0	3.9	3.7	3.5
24	32	4.8	4.6	4.5	4.4	4.2	3.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	2.3	2.3	2.2	2.2	2.1	2.1	2.1
-11	-10	2.6	2.6	2.4	2.4	2.3	2.3	2.3
-6	-5	3.0	3.0	2.9	2.9	2.9	2.7	2.7
-1	0	3.4	3.4	3.2	3.2	3.1	3.1	3.1
6	7	3.8	3.8	3.8	3.8	3.8	3.8	3.7
9	10	3.9	3.9	3.9	3.9	3.9	3.9	3.8
14	15	4.0	3.9	3.9	3.9	3.9	3.9	3.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

18K **ADT52UX4RCL4 - GAINABLE SLIM 5,2 KW**

COOLING CAPACITY(kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.7	4.6	4.2	4.1	3.8	3.6
16	22	5.1	4.9	4.8	4.5	4.1	3.9
18	25	5.3	5.1	5.2	4.9	4.7	4.5
19	27	5.7	5.5	5.4	5.3	5.1	5.0
19.5	27	5.8	5.6	5.5	5.4	5.2	5.1
22	30	6.7	6.3	6.0	5.8	5.6	5.3
24	32	7.2	7.0	6.8	6.7	6.3	5.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.5	3.5	3.3	3.3	3.1	3.1	3.1
-11	-10	3.9	3.9	3.7	3.7	3.5	3.5	3.5
-6	-5	4.6	4.6	4.4	4.4	4.4	4.2	4.2
-1	0	5.2	5.2	4.9	4.9	4.8	4.8	4.8
6	7	5.8	5.8	5.8	5.8	5.8	5.8	5.6
9	10	6.0	5.9	5.9	5.9	5.9	5.9	5.8
14	15	6.2	6.0	6.0	6.0	6.0	6.0	5.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

24K(LSP) [AUD71UX4RCL4 - GAINABLE SLIM 7,1 KW](#)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.3	6.2	5.8	5.6	5.2	4.9
16	22	6.9	6.6	6.5	6.0	5.6	5.3
18	25	7.2	6.9	7.1	6.6	6.3	6.0
19	27	7.8	7.5	7.3	7.2	6.9	6.8
19.5	27	7.9	7.6	7.5	7.3	7.1	6.9
22	30	9.1	8.5	8.2	7.9	7.6	7.2
24	32	9.8	9.5	9.2	9.1	8.5	7.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	4.8	4.8	4.5	4.5	4.3	4.3	4.3
-11	-10	5.3	5.3	5.1	5.1	4.8	4.8	4.8
-6	-5	6.2	6.2	6.0	6.0	6.0	5.7	5.7
-1	0	7.1	7.1	6.7	6.7	6.5	6.5	6.5
6	7	7.9	7.9	7.9	7.9	7.9	7.9	7.6
9	10	8.2	8.0	8.0	8.0	8.0	8.0	7.9
14	15	8.4	8.2	8.2	8.2	8.2	8.2	8.0

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

24K(MSP) **AUD71UX4RDH4 - GAINABLE MSP 7,1 KW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.4	6.3	5.8	5.7	5.2	5.1
16	22	7.0	6.7	6.6	6.1	5.7	5.6
18	25	7.3	7.0	7.1	6.7	6.4	6.3
19	27	7.9	7.6	7.5	7.3	7.0	7.0
19.5	27	8.1	7.7	7.6	7.5	7.1	7.1
22	30	9.2	8.6	8.3	8.1	7.7	7.6
24	32	10.0	9.6	9.4	9.2	8.6	8.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	4.9	4.9	4.6	4.4	4.4	4.4	4.4
-11	-10	5.3	5.3	5.2	4.9	4.9	4.9	4.9
-6	-5	6.3	6.3	6.0	6.0	6.0	5.8	5.8
-1	0	7.2	7.2	6.8	6.6	6.6	6.6	6.6
6	7	8.0	7.8	7.8	7.7	7.7	7.7	7.7
9	10	8.3	8.1	8.1	8.1	8.1	8.1	8.0
14	15	8.5	8.3	8.3	8.3	8.3	8.3	8.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

30K **AUD90UX4RDH5 - GAINABLE MSP 9 KW**

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	7.7	7.6	7.0	6.9	6.3	6.2
16	22	8.4	8.1	7.9	7.4	6.9	6.7
18	25	8.8	8.4	8.6	8.1	7.7	7.6
19	27	9.5	9.2	9.0	8.8	8.4	8.4
19.5	27	9.7	9.3	9.2	9.0	8.6	8.5
22	30	11.1	10.4	10.0	9.7	9.3	9.1
24	32	12.0	11.6	11.3	11.1	10.4	9.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.5	5.5	5.2	5.2	4.9	4.9	4.9
-11	-10	6.0	6.0	5.8	5.8	5.5	5.5	5.5
-6	-5	7.1	7.1	6.8	6.8	6.8	6.5	6.5
-1	0	8.1	8.1	7.7	7.7	7.4	7.4	7.4
6	7	9.0	8.8	8.8	8.8	8.7	8.7	8.7
9	10	9.3	9.1	9.1	9.1	9.1	9.1	9.0
14	15	9.6	9.3	9.3	9.3	9.3	9.3	9.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

36K **AUD105UX4RDH5 - GAINABLE MSP 10,5 KW**

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°CWB)	(°CDB)	20	25	32	35	40	45
14	20	10.2	10	9.8	9.5	9.0	8.0
16	22	10.6	10.5	10	10	9.4	8.4
18	25	11	10.8	10.6	10.2	9.8	8.8
19	27	11.5	11.2	10.7	10.5	9.9	9.0
19.5	27	11.6	11.4	11	10.7	10.2	9.4
22	30	11.8	11.6	11.2	10.9	10.6	9.8
24	32	12	11.8	11.4	11.2	10.8	10.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.3	8.0	8.3	8.0	7.8	7.6	7.3
-11	-10	9.0	8.7	8.2	8.0	7.8	7.8	7.4
-6	-5	9.5	9.2	9.0	8.8	8.5	8.3	7.6
-1	0	10.7	10.4	10	9.7	9.5	9.3	8.0
6	7	11.2	10.6	10.5	10.3	10.1	9.8	9
9	10	12.0	11.6	11.4	10.9	10.8	10.7	10.6
14	15	12.6	12	11.8	11.5	11	10.6	10.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

42K (Three-phase)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.1	10.7	10.0	9.6	8.9	8.6
16	22	12.1	11.4	11.4	10.7	9.6	9.3
18	25	12.5	12.1	12.1	11.4	11.1	10.7
19	27	13.6	13.2	12.9	12.5	12.1	11.8
19.5	27	13.9	13.2	13.2	12.9	12.1	12.1
22	30	15.7	15.0	14.3	13.9	13.2	12.5
24	32	17.1	16.4	16.1	15.7	15.0	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.1	8.1	7.7	7.7	7.2	7.2	7.2
-11	-10	9.0	9.0	8.6	8.6	8.1	8.1	8.1
-6	-5	10.5	10.5	10.1	10.1	10.1	9.7	9.7
-1	0	12.1	12.1	11.4	11.4	11.0	11.0	11.0
6	7	13.4	13.4	13.4	13.4	13.4	13.4	13.0
9	10	13.8	13.6	13.6	13.6	13.6	13.6	13.4
14	15	14.3	13.8	13.8	13.8	13.8	13.8	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

42K (Single-phase) [AUD125UX4RHH5 - GAINABLE MSP 12,5 KW](#)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.0	10.8	10.0	9.7	9.0	8.5
16	22	12.0	11.5	11.3	10.5	9.7	9.3
18	25	12.5	12.0	12.2	11.5	11.0	10.5
19	27	13.5	13.0	12.8	12.5	12.0	11.7
19.5	27	13.7	13.3	13.0	12.8	12.2	12.0
22	30	15.7	14.8	14.2	13.7	13.3	12.5
24	32	17.0	16.5	16.0	15.7	14.8	13.5

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.1	8.1	7.7	7.7	7.3	7.3	7.3
-11	-10	9.0	9.0	8.6	8.6	8.1	8.1	8.1
-6	-5	10.5	10.5	10.1	10.1	10.1	9.7	9.7
-1	0	12.1	12.1	11.4	11.4	11.0	11.0	11.0
6	7	13.4	13.4	13.4	13.4	13.4	13.4	12.9
9	1	13.9	13.6	13.6	13.6	13.6	13.6	13.4
14	15	14.3	13.9	13.9	13.9	13.9	13.9	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

48K (Three-phase)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.7	12.4	11.5	11.2	10.4	9.8
16	22	13.8	13.2	13.0	12.1	11.2	10.7
18	25	14.4	13.8	14.1	13.2	12.7	12.1
19	27	15.6	15.0	14.7	14.4	13.8	13.5
19.5	27	15.8	15.3	15.0	14.7	14.1	13.8
22	30	18.1	17.0	16.4	15.8	15.3	14.4
24	32	19.6	19.0	18.4	18.1	17.0	15.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	10.5	10.5	9.9	9.9	9.4	9.4	9.4
-11	-10	11.6	11.6	11.1	11.1	10.5	10.5	10.5
-6	-5	13.6	13.6	13.0	13.0	13.0	12.5	12.5
-1	0	15.6	15.6	14.7	14.7	14.2	14.2	14.2
6	7	17.3	17.3	17.3	17.3	17.3	17.3	16.7
9	10	17.9	17.6	17.6	17.6	17.6	17.6	17.3
14	15	18.4	17.9	17.9	17.9	17.9	17.9	17.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

48K (Single-phase) [AUD140UX4RHH5 - GAINABLE MSP 14 KW](#)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.4	12.1	11.3	11.0	10.2	9.6
16	22	13.5	13.0	12.7	11.8	11.0	10.4
18	25	14.1	13.5	13.8	13.0	12.4	11.8
19	27	15.2	14.7	14.4	14.1	13.5	13.3
19.5	27	15.5	14.9	14.7	14.4	13.8	13.5
22	30	17.8	16.6	16.1	15.5	14.9	14.1
24	32	19.2	18.6	18.0	17.8	16.6	15.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
°C WB	°C DB	20	25	27	28	30	31	32
-16	-	10.4	10.4	9.8	9.8	9.3	9.3	9.3
-11	-	11.5	11.5	10.9	10.9	10.4	10.4	10.4
-6	-	13.5	13.5	12.9	12.9	12.9	12.3	12.3
-1		15.4	15.4	14.6	14.6	14.0	14.0	14.0
6	7	17.1	17.1	17.1	17.1	17.1	17.1	16.5
9	1	17.7	17.4	17.4	17.4	17.4	17.4	17.1
14	15	18.2	17.7	17.7	17.7	17.7	17.7	17.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

60K [AUD175UX4RHH5 - GAINABLE MSP 17,5 KW](#)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	15.4	15.1	14.0	13.7	12.6	11.9
16	22	16.8	16.1	15.8	14.7	13.7	13.0
18	25	17.5	16.8	17.2	16.1	15.4	14.7
19	27	18.9	18.2	17.9	17.5	16.8	16.5
19.5	27	19.3	18.6	18.2	17.9	17.2	16.8
22	30	22.1	20.7	20.0	19.3	18.6	17.5
24	32	23.8	23.1	22.4	22.1	20.7	18.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	11.2	11.2	10.6	10.6	10.0	10.0	10.0
-11	-10	12.4	12.4	11.8	11.8	11.2	11.2	11.2
-6	-5	14.6	14.6	14.0	14.0	14.0	13.3	13.3
-1	0	16.7	16.7	15.8	15.8	15.2	15.2	15.2
6	7	18.5	18.5	18.5	18.5	18.5	18.5	17.9
9	10	19.1	18.8	18.8	18.8	18.8	18.8	18.5
14	15	19.7	19.1	19.1	19.1	19.1	19.1	18.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

Cassette **ACT26UR4RCA4 - K7 COMPACTE 360 2,6 KW**
9K

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	2.5	2.4	2.3	2.2	2.0	1.9
16	22	2.7	2.6	2.6	2.4	2.2	2.1
18	25	2.8	2.7	2.8	2.6	2.5	2.4
19	27	3.1	3.0	2.9	2.8	2.7	2.7
19.5	27	3.1	3.0	3.0	2.9	2.8	2.7
22	30	3.6	3.4	3.2	3.1	3.0	2.8
24	32	3.9	3.8	3.6	3.6	3.4	3.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	1.9	1.9	1.8	1.8	1.7	1.7	1.7
-11	-10	2.1	2.1	2.0	2.0	1.9	1.9	1.9
-6	-5	2.5	2.5	2.4	2.4	2.4	2.3	2.3
-1	0	2.8	2.8	2.7	2.7	2.6	2.6	2.6
6	7	3.1	3.1	3.1	3.1	3.1	3.1	3.1
9	10	3.2	3.2	3.2	3.2	3.2	3.2	3.2
14	15	3.3	3.3	3.2	3.2	3.2	3.2	3.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

12K [ACT35UR4RCA4 - K7 COMPACTE 360 3,5 KW](#)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	3.3	3.2	3.0	2.9	2.7	2.6
16	22	3.6	3.5	3.4	3.2	2.9	2.8
18	25	3.8	3.6	3.7	3.5	3.3	3.2
19	27	4.1	3.9	3.8	3.8	3.6	3.5
19.5	27	4.1	4.0	3.9	3.8	3.7	3.6
22	30	4.7	4.4	4.3	4.1	4.0	3.8
24	32	5.1	5.0	4.8	4.7	4.4	4.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	2.4	2.4	2.3	2.3	2.2	2.2	2.2
-11	-10	2.7	2.7	2.6	2.6	2.4	2.4	2.4
-6	-5	3.1	3.1	3.0	3.0	3.0	2.9	2.9
-1	0	3.6	3.6	3.4	3.4	3.3	3.3	3.3
6	7	4.0	4.0	4.0	4.0	4.0	4.0	3.9
9	10	4.1	4.1	4.1	4.1	4.1	4.1	4.0
14	15	4.3	4.1	4.1	4.1	4.1	4.1	4.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

18K [ACT52UR4RCA4 - K7 COMPACTE 360 5,2 KW](#)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.6	4.5	4.2	4.1	3.7	3.5
16	22	5.0	4.8	4.7	4.4	4.1	3.9
18	25	5.2	5.0	5.1	4.8	4.6	4.4
19	27	5.6	5.4	5.3	5.2	5.0	4.9
19.5	27	5.7	5.5	5.4	5.3	5.1	5.0
22	30	6.6	6.1	5.9	5.7	5.5	5.2
24	32	7.1	6.9	6.7	6.6	6.1	5.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.6	3.6	3.4	3.4	3.2	3.2	3.2
-11	-10	4.0	4.0	3.8	3.8	3.6	3.6	3.6
-6	-5	4.6	4.6	4.5	4.5	4.5	4.3	4.3
-1	0	5.3	5.3	5.0	5.0	4.8	4.8	4.8
6	7	5.9	5.9	5.9	5.9	5.9	5.9	5.7
9	10	6.1	6.0	6.0	6.0	6.0	6.0	5.9
14	15	6.3	6.1	6.1	6.1	6.1	6.1	6.0

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

24K [AUC71UR4RGB4 - K7 4Voies 900X900 7,1 KW](#)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.4	6.3	5.8	5.7	5.3	5.0
16	22	7.0	6.7	6.6	6.1	5.7	5.4
18	25	7.3	7.0	7.2	6.7	6.4	6.1
19	27	7.9	7.6	7.4	7.3	7.0	6.9
19.5	27	8.0	7.7	7.6	7.4	7.2	7.0
22	30	9.2	8.6	8.3	8.0	7.7	7.3
24	32	9.9	9.6	9.3	9.2	8.6	7.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.0	5.0	4.8	4.8	4.5	4.5	4.5
-11	-10	5.6	5.6	5.3	5.3	5.0	5.0	5.0
-6	-5	6.5	6.5	6.3	6.3	6.3	6.0	6.0
-1	0	7.5	7.5	7.1	7.1	6.8	6.8	6.8
6	7	8.3	8.3	8.3	8.3	8.3	8.3	8.0
9	10	8.6	8.4	8.4	8.4	8.4	8.4	8.3
14	15	8.8	8.6	8.6	8.6	8.6	8.6	8.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

30K [AUC90UR4RGB4 - K7 4Voies 900X900 9 KW](#)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	7.7	7.6	7.0	6.9	6.3	6.2
16	22	8.4	8.1	7.9	7.4	6.9	6.7
18	25	8.8	8.4	8.6	8.1	7.7	7.6
19	27	9.5	9.2	9.0	8.8	8.4	8.4
19.5	27	9.7	9.3	9.2	9.0	8.6	8.5
22	30	11.1	10.4	10.0	9.7	9.3	9.1
24	32	12.0	11.6	11.3	11.1	10.4	9.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.5	5.5	5.2	5.2	4.9	4.9	4.9
-11	-10	6.0	6.0	5.8	5.8	5.5	5.5	5.5
-6	-5	7.1	7.1	6.8	6.8	6.8	6.5	6.5
-1	0	8.1	8.1	7.7	7.7	7.4	7.4	7.4
6	7	9.0	8.8	8.8	8.8	8.7	8.7	8.7
9	10	9.3	9.1	9.1	9.1	9.1	9.1	9.0
14	15	9.6	9.3	9.3	9.3	9.3	9.3	9.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

36K [AUC105UR4RGB4 - K7 4Voies 900X900 10,5 KW](#)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	10.2	10.0	9.8	9.5	9.0	8.5
16	22	10.6	10.5	10.0	10.0	9.4	8.8
18	25	11.0	10.8	10.6	10.2	9.8	9.1
19	27	11.5	11.2	10.8	10.5	10.0	9.5
19.5	27	11.6	11.4	11.0	10.7	10.2	9.9
22	30	11.8	11.6	11.0	10.9	10.6	10.2
24	32	12.0	11.8	11.4	11.2	10.8	10.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.3	8.0	8.3	8.0	7.8	7.6	7.3
-11	-10	9.0	8.7	8.2	8.0	7.8	7.8	7.4
-6	-5	9.5	9.2	9.0	8.8	8.5	8.3	8.0
-1	0	10.7	10.4	10	9.7	9.5	9.3	9.0
6	7	11.5	11.2	10.9	10.6	10.5	10.2	10
9	10	12.0	11.6	11.4	10.9	10.8	10.7	10.6
14	15	12.6	12	11.8	11.5	11	10.6	10.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

42K (Three-phase)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°CDB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.1	10.7	10.0	9.6	8.9	8.6
16	22	12.1	11.4	11.4	10.7	9.6	9.3
18	25	12.5	12.1	12.1	11.4	11.1	10.7
19	27	13.6	13.2	12.9	12.5	12.1	11.8
19.5	27	13.9	13.2	13.2	12.9	12.1	12.1
22	30	15.7	15.0	14.3	13.9	13.2	12.5
24	32	17.1	16.4	16.1	15.7	15.0	13.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°CDB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.7	7.7	7.3	7.3	7.3
-11	-10	9.1	9.1	8.6	8.6	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.7	9.7
-1	0	12.2	12.2	11.5	11.5	11.1	11.1	11.1
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.1
9	10	13.9	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	13.9	13.9	13.9	13.9	13.9	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

42K (Single-phase) **AUC125UR4RHB4 - K7 4Voies 900X900 12,5 KW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.2	10.9	10.1	9.9	9.2	8.6
16	22	12.2	11.6	11.5	10.7	9.9	9.4
18	25	12.7	12.2	12.4	11.6	11.2	10.7
19	27	13.8	13.2	13.0	12.7	12.2	11.9
19.5	27	13.9	13.5	13.2	13.0	12.4	12.2
22	30	16.0	15.0	14.5	13.9	13.5	12.7
24	32	17.3	16.8	16.2	16.0	15.0	13.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C WB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.8	7.8	7.3	7.3	7.3
-11	-10	9.1	9.1	8.7	8.7	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.8	9.8
-1	0	12.2	12.2	11.5	11.5	11.0	11.0	11.0
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.0
9	10	14.0	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	14.0	14.0	14.0	14.0	14.0	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

48K (Three-phase)

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.7	12.4	11.5	11.2	10.4	9.8
16	22	13.8	13.2	13.0	12.1	11.2	10.7
18	25	14.4	13.8	14.1	13.2	12.7	12.1
19	27	15.6	15.0	14.7	14.4	13.8	13.5
19.5	27	15.8	15.3	15.0	14.7	14.1	13.8
22	30	18.1	17.0	16.4	15.8	15.3	14.4
24	32	19.6	19.0	18.4	18.1	17.0	15.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	10.3	10.3	9.8	9.8	9.2	9.2	9.2
-11	-10	11.4	11.4	10.9	10.9	10.3	10.3	10.3
-6	-5	13.4	13.4	12.8	12.8	12.8	12.3	12.3
-1	0	15.3	15.3	14.5	14.5	13.9	13.9	13.9
6	7	17.0	17.0	17.0	17.0	17.0	17.0	16.4
9	10	17.6	17.3	17.3	17.3	17.3	17.3	17.0
14	15	18.1	17.6	17.6	17.6	17.6	17.6	17.3

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

48K (Single-phase) [AUC140UR4RHB4 - K7 4Voies 900X900 14 KW](#)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.3	12.0	11.2	10.9	10.1	9.5
16	22	13.4	12.9	12.6	11.8	10.9	10.4
18	25	14.0	13.4	13.7	12.9	12.3	11.8
19	27	15.1	14.6	14.3	14.0	13.4	13.2
19.5	27	15.4	14.8	14.6	14.3	13.7	13.4
22	30	17.6	16.5	16.0	15.4	14.8	14.0
24	32	19.0	18.5	17.9	17.6	16.5	15.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
°C WB	°C DB	20	25	27	28	30	31	32
-16	-15	10.2	10.2	9.6	9.6	9.1	9.1	9.1
-11	-10	11.3	11.3	10.7	10.7	10.2	10.2	10.2
-6	-5	13.2	13.2	12.7	12.7	12.7	12.1	12.1
-1	0	15.1	15.1	14.3	14.3	13.8	13.8	13.8
6	7	16.8	16.8	16.8	16.8	16.8	16.8	16.2
9	1	17.4	17.1	17.1	17.1	17.1	17.1	16.8
14	15	17.9	17.4	17.4	17.4	17.4	17.4	17.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

60K **AUC175UR4RHB4 - K7 4Voies 900X900 17,5 KW**

COOLING CAPACITY (kW)

Indoor temperature		Outdoor temperature (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	15.1	14.8	13.8	13.4	12.4	11.7
16	22	16.5	15.8	15.5	14.4	13.4	12.7
18	25	17.2	16.5	16.9	15.8	15.1	14.4
19	27	18.6	17.9	17.5	17.2	16.5	16.2
19.5	27	18.9	18.2	17.9	17.5	16.9	16.5
22	30	21.7	20.3	19.6	18.9	18.2	17.2
24	32	23.4	22.7	22.0	21.7	20.3	18.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

Outdoor temperature		Indoor temperature (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	12.1	12.1	11.5	11.5	10.8	10.8	10.8
-11	-10	13.4	13.4	12.8	12.8	12.1	12.1	12.1
-6	-5	15.7	15.7	15.1	15.1	15.1	14.4	14.4
-1	0	18.0	18.0	17.0	17.0	16.4	16.4	16.4
6	7	20.0	20.0	20.0	20.0	20.0	20.0	19.3
9	10	20.7	20.3	20.3	20.3	20.3	20.3	20.0
14	15	21.3	20.7	20.7	20.7	20.7	20.7	20.3

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

Ceiling & Floor **AVT52UR4RA4 - PLAFONNIER CONVERTIBLE 5,2 KW**
18K

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.7	4.5	4.2	4.1	3.8	3.6
16	22	5.1	4.9	4.8	4.4	4.1	3.9
18	25	5.3	5.1	5.2	4.9	4.7	4.4
19	27	5.7	5.5	5.4	5.3	5.1	5.0
19.5	27	5.8	5.6	5.5	5.4	5.2	5.1
22	30	6.7	6.2	6.0	5.8	5.6	5.3
24	32	7.2	7.0	6.8	6.7	6.2	5.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.4	3.4	3.2	3.2	3.0	3.0	3.0
-11	-10	3.8	3.8	3.6	3.6	3.4	3.4	3.4
-6	-5	4.4	4.4	4.2	4.2	4.2	4.0	4.0
-1	0	5.1	5.1	4.8	4.8	4.6	4.6	4.6
6	7	5.6	5.6	5.6	5.6	5.6	5.6	5.4
9	10	5.8	5.7	5.7	5.7	5.7	5.7	5.6
14	15	6.0	5.8	5.8	5.8	5.8	5.8	5.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

24K **AUV71UR4RA4 - PLAFONNIER CONVERTIBLE 7,1 KW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	6.1	5.9	5.5	5.4	5.0	4.7
16	22	6.6	6.3	6.2	5.8	5.4	5.1
18	25	6.9	6.6	6.8	6.3	6.1	5.8
19	27	7.5	7.2	7.0	6.9	6.6	6.5
19.5	27	7.6	7.3	7.2	7.0	6.8	6.6
22	30	8.7	8.1	7.9	7.6	7.3	6.9
24	32	9.4	9.1	8.8	8.7	8.1	7.5

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	4.7	4.7	4.5	4.5	4.2	4.2	4.2
-11	-10	5.2	5.2	5.0	5.0	4.7	4.7	4.7
-6	-5	6.1	6.1	5.9	5.9	5.9	5.6	5.6
-1	0	7.0	7.0	6.6	6.6	6.4	6.4	6.4
6	7	7.8	7.8	7.8	7.8	7.8	7.8	7.5
9	10	8.1	7.9	7.9	7.9	7.9	7.9	7.8
14	15	8.3	8.1	8.1	8.1	8.1	8.1	7.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

30K **AUV90UR4RB4 - PLAFONNIER CONVERTIBLE 9 KW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	7.7	7.6	7.0	6.9	6.3	6.2
16	22	8.4	8.1	7.9	7.4	6.9	6.7
18	25	8.8	8.4	8.6	8.1	7.7	7.6
19	27	9.5	9.2	9.0	8.8	8.4	8.4
19.5	27	9.7	9.3	9.2	9.0	8.6	8.5
22	30	11.1	10.4	10.0	9.7	9.3	9.1
24	32	12.0	11.6	11.3	11.1	10.4	9.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	5.5	5.5	5.2	5.2	4.9	4.9	4.9
-11	-10	6.0	6.0	5.8	5.8	5.5	5.5	5.5
-6	-5	7.1	7.1	6.8	6.8	6.8	6.5	6.5
-1	0	8.1	8.1	7.7	7.7	7.4	7.4	7.4
6	7	9.0	8.8	8.8	8.8	8.7	8.7	8.7
9	10	9.3	9.1	9.1	9.1	9.1	9.1	9.0
14	15	9.6	9.3	9.3	9.3	9.3	9.3	9.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

36K AUV105UR4RB4 - PLAFONNIER CONVERTIBLE 10,5KW

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	10.2	10	9.8	9.5	9	8.5
16	22	10.6	10.5	10	10	9.4	8.8
18	25	11	10.8	10.6	10.2	9.8	9.1
19	27	11.5	11.2	10.5	10	9.9	9.5
19.5	27	11.6	11.4	11	10.7	10.2	9.9
22	30	11.8	11.6	11.2	10.9	10.6	10.2
24	32	12	11.8	11.4	11.2	10.8	10.6

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.3	8.0	8.3	8.0	7.8	7.6	7.3
-11	-10	9.0	8.7	8.2	8.0	7.8	7.8	7.4
-6	-5	9.5	9.2	9.0	8.8	8.5	8.3	8.0
-1	0	10.7	10.4	10	9.7	9.5	9.3	9.0
6	7	11.3	11.2	10.9	10.6	10.5	10.2	10
9	10	12.0	11.6	11.4	10.9	10.8	10.7	10.6
14	15	12.6	12	11.8	11.5	11	10.6	10.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

42K (Three-phase)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	10.9	10.5	9.8	9.5	8.8	8.4
16	22	11.9	11.2	11.2	10.5	9.5	9.1
18	25	12.3	11.9	11.9	11.2	10.9	10.5
19	27	13.4	13.0	12.7	12.3	11.9	11.6
19.5	27	13.7	13.0	13.0	12.7	11.9	11.9
22	30	15.5	14.8	14.1	13.7	13.0	12.3
24	32	16.9	16.2	15.8	15.5	14.8	13.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.7	7.7	7.3	7.3	7.3
-11	-10	9.1	9.1	8.6	8.6	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.7	9.7
-1	0	12.2	12.2	11.5	11.5	11.1	11.1	11.1
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.1
9	10	13.9	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	13.9	13.9	13.9	13.9	13.9	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

42K (Single-phase)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	11.2	10.9	10.1	9.9	9.1	8.6
16	22	12.2	11.7	11.5	10.7	9.9	9.4
18	25	12.7	12.2	12.4	11.7	11.2	10.7
19	27	13.7	13.2	13.0	12.7	12.2	11.9
19.5	27	13.9	13.5	13.2	13.0	12.4	12.2
22	30	16.0	15.0	14.5	13.9	13.5	12.7
24	32	17.2	16.8	16.3	16.0	15.0	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C WB)	20	25	27	28	30	31	32
-16	-15	8.2	8.2	7.8	7.8	7.3	7.3	7.3
-11	-10	9.1	9.1	8.6	8.6	8.2	8.2	8.2
-6	-5	10.6	10.6	10.2	10.2	10.2	9.7	9.7
-1	0	12.2	12.2	11.5	11.5	11.1	11.1	11.1
6	7	13.5	13.5	13.5	13.5	13.5	13.5	13.1
9	1	13.9	13.7	13.7	13.7	13.7	13.7	13.5
14	15	14.4	13.9	13.9	13.9	13.9	13.9	13.7

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

48K (Three-phase)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.6	12.3	11.4	11.2	10.3	9.7
16	22	13.7	13.2	12.9	12.0	11.2	10.6
18	25	14.3	13.7	14.0	13.2	12.6	12.0
19	27	15.4	14.9	14.6	14.3	13.7	13.4
19.5	27	15.7	15.2	14.9	14.6	14.0	13.7
22	30	18.0	16.9	16.3	15.7	15.2	14.3
24	32	19.4	18.9	18.3	18.0	16.9	15.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
°C WB	°C DB	20	25	27	28	30	31	32
-16	-15	10.0	10.0	9.5	9.5	8.9	8.9	8.9
-11	-10	11.1	11.1	10.5	10.5	10.0	10.0	10.0
-6	-5	13.0	13.0	12.4	12.4	12.4	11.9	11.9
-1	0	14.9	14.9	14.1	14.1	13.5	13.5	13.5
6	7	16.5	16.5	16.5	16.5	16.5	16.5	16.0
9	1	17.0	16.8	16.8	16.8	16.8	16.8	16.5
14	15	17.6	17.0	17.0	17.0	17.0	17.0	16.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

48K (Single-phase)

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	12.3	12.0	11.2	10.9	10.1	9.5
16	22	13.4	12.9	12.6	11.8	10.9	10.4
18	25	14.0	13.4	13.7	12.9	12.3	11.8
19	27	15.1	14.6	14.3	14.0	13.4	13.2
19.5	27	15.4	14.8	14.6	14.3	13.7	13.4
22	30	17.6	16.5	16.0	15.4	14.8	14.0
24	32	19.0	18.5	17.9	17.6	16.5	15.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

	OUTDOOR TEMPERATURE (°C DB)						
(°C DB)	-15	-10	-5	0	6	10	15
16	10.0	11.1	13.0	14.9	16.8	17.0	17.6
18	10.0	11.1	13.0	14.9	16.5	16.8	17.0
20	9.5	10.5	12.4	14.1	16.5	16.8	17.0
21	9.5	10.5	12.4	14.1	16.5	16.8	17.0
22	8.9	10.0	12.4	13.5	16.5	16.8	17.0
24	8.9	10.0	11.9	13.5	16.5	16.8	17.0
26	8.9	10.0	11.9	13.5	16.0	16.5	16.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

60K **AUV175UR4RC4 - PLAFONNIER CONVERTIBLE 17,5KW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE (°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	15.0	14.6	13.6	13.3	12.2	11.6
16	22	16.3	15.6	15.3	14.3	13.3	12.6
18	25	17.0	16.3	16.7	15.6	15.0	14.3
19	27	18.4	17.7	17.3	17.0	16.3	16.0
19.5	27	18.7	18.0	17.7	17.3	16.7	16.3
22	30	21.4	20.1	19.4	18.7	18.0	17.0
24	32	23.1	22.4	21.8	21.4	20.1	18.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	10.9	10.9	10.3	10.3	9.7	9.7	9.7
-11	-10	12.1	12.1	11.5	11.5	10.9	10.9	10.9
-6	-5	14.2	14.2	13.6	13.6	13.6	13.0	13.0
-1	0	16.2	16.2	15.3	15.3	14.8	14.8	14.8
6	7	18.0	18.0	18.0	18.0	18.0	18.0	17.4
9	10	18.6	18.3	18.3	18.3	18.3	18.3	18.0
14	15	19.2	18.6	18.6	18.6	18.6	18.6	18.3

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

Console
9K **AKT26UR4RK4 - CONSOLE 2,6 KW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	2.6	2.5	2.4	2.3	2.1	2.0
16	22	2.8	2.7	2.7	2.5	2.3	2.2
18	25	3.0	2.8	2.9	2.7	2.6	2.5
19	27	3.2	3.1	3.0	3.0	2.8	2.8
19.5	27	3.3	3.1	3.1	3.0	2.9	2.8
22	30	3.7	3.5	3.4	3.3	3.1	3.0
24	32	4.0	3.9	3.8	3.7	3.5	3.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	1.9	1.9	1.8	1.8	1.7	1.7	1.7
-11	-10	2.1	2.1	2.0	2.0	1.9	1.9	1.9
-6	-5	2.4	2.4	2.3	2.3	2.3	2.2	2.2
-1	0	2.8	2.8	2.6	2.6	2.5	2.5	2.5
6	7	3.1	3.1	3.1	3.1	3.1	3.1	3.0
9	10	3.2	3.1	3.1	3.1	3.1	3.1	3.1
14	15	3.3	3.2	3.2	3.2	3.2	3.2	3.1

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

12K **AKT35UR4RK4 - CONSOLE 3,5 KW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	3.1	3.0	2.8	2.7	2.5	2.4
16	22	3.4	3.2	3.2	3.0	2.7	2.6
18	25	3.5	3.4	3.4	3.2	3.1	3.0
19	27	3.8	3.7	3.6	3.5	3.4	3.3
19.5	27	3.9	3.7	3.7	3.6	3.4	3.4
22	30	4.4	4.2	4.0	3.9	3.7	3.5
24	32	4.8	4.6	4.5	4.4	4.2	3.8

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

5. CAPACITIES AND SELECTION DATA

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	2.3	2.3	2.2	2.2	2.1	2.1	2.1
-11	-10	2.6	2.6	2.4	2.4	2.3	2.3	2.3
-6	-5	3.0	3.0	2.9	2.9	2.9	2.7	2.7
-1	0	3.4	3.4	3.2	3.2	3.1	3.1	3.1
6	7	3.8	3.8	3.8	3.8	3.8	3.8	3.7
9	10	3.9	3.9	3.9	3.9	3.9	3.9	3.8
14	15	4.0	3.9	3.9	3.9	3.9	3.9	3.9

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

18K **AKT52UR4RK4 - CONSOLE 5,2 kW**

COOLING CAPACITY (kW)

INDOOR TEMPERATURE		OUTDOOR TEMPERATURE(°C DB)					
(°C WB)	(°C DB)	20	25	32	35	40	45
14	20	4.4	4.3	4	3.9	3.6	3.4
16	22	4.8	4.6	4.5	4.2	3.9	3.7
18	25	5	4.8	4.9	4.6	4.4	4.2
19	27	5.4	5.2	5.1	5	4.8	4.7
19.5	27	5.5	5.3	5.2	5.1	4.9	4.8
22	30	6.3	5.9	5.7	5.5	5.3	5
24	32	6.8	6.6	6.4	6.3	5.9	5.4

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)

HEATING CAPACITY (kW)

OUTDOOR TEMPERATURE		INDOOR TEMPERATURE (°C DB)						
(°C WB)	(°C DB)	20	25	27	28	30	31	32
-16	-15	3.1	3.1	2.9	2.9	2.8	2.8	2.8
-11	-10	3.4	3.4	3.3	3.3	3.1	3.1	3.1
-6	-5	4.0	4.0	3.9	3.9	3.9	3.7	3.7
-1	0	4.6	4.6	4.4	4.4	4.2	4.2	4.2
6	7	5.1	5.1	5.1	5.1	5.1	5.1	4.9
9	10	5.3	5.2	5.2	5.2	5.2	5.2	5.1
14	15	5.4	5.3	5.3	5.3	5.3	5.3	5.2

(°C DB) : Dry Bulb Temperature (°C)

(°C WB) : Wet Bulb Temperature (°C)