



### CAPACITY

- Airflow: 2400-3600 CFM
- VRF combination 6 to 8 tons
- Refrigerant type : R410a, R32 and R454-B available
- Tested according to AHRI 410

### AIR CONDITIONING/HEATING (Standard)

- Combination DX evaporator (connection with VRF unit)
- DX evaporator connection: liquid (1/2"), gas (1 1/8")
- Economizer feature with free cooling available

### AUXILIARY HEATING OPTIONS

Supplemental electric heating coil with SCR modulation (18 to 36 kW)

Indirect gas-fired furnace (200 MBH or 250 MBH)

- Indirect-fire, natural gas
- SS409 steel tube
- 10:1 modulation
- 81% efficiency
- Flame detection switches

### CASING (Standard)

- Double-wall enclosure
- 22-gauge galvanized steel
- White pre-painted steel exterior finish
- Access doors with quarter-turn locks
- 18-gauge galvanized steel drain pan
- Drain connections: 1" (25 mm) NPT
- Mistop component to manage possible extra condensation
- Insulation: 2" (51 mm)
- Exhaust and supply weather hoods with bird screens
- Economizer section with motorized, airtight insulated aluminum dampers for fresh, exhaust, and mixed air.

### MOUNTING

- Standard platform (Standard)
- 14-inch 18-gauge steel roof curb (Option)

product code : RC-RTU-7T-01

### WARRANTY

- Components covered for 2 years
- Stainless steel exchanger covered 10 years according to OEM standard policies

### COMPONENTS INSTALLED AND PRE-WIRED AT THE FACTORY

- Economizer section hood
- 18 to 36 kW electric coil with SCR modulation
- Exhaust fan and hood
- Fuse-less disconnect switch

### FILTERS (Standard)

4 MERV 8 filters (16" x 20" x 2")

### BLOWERS & MOTORS (Standard)

- Supply motorized impeller: 315 mm backwards inclined
- Exhaust motorized impeller: 250 mm backwards inclined
- Sealed, self-lubricating ball bearings
- High-efficiency, direct-drive EC motor

### DX EVAPORATOR FROST PREVENTION/CONTROL

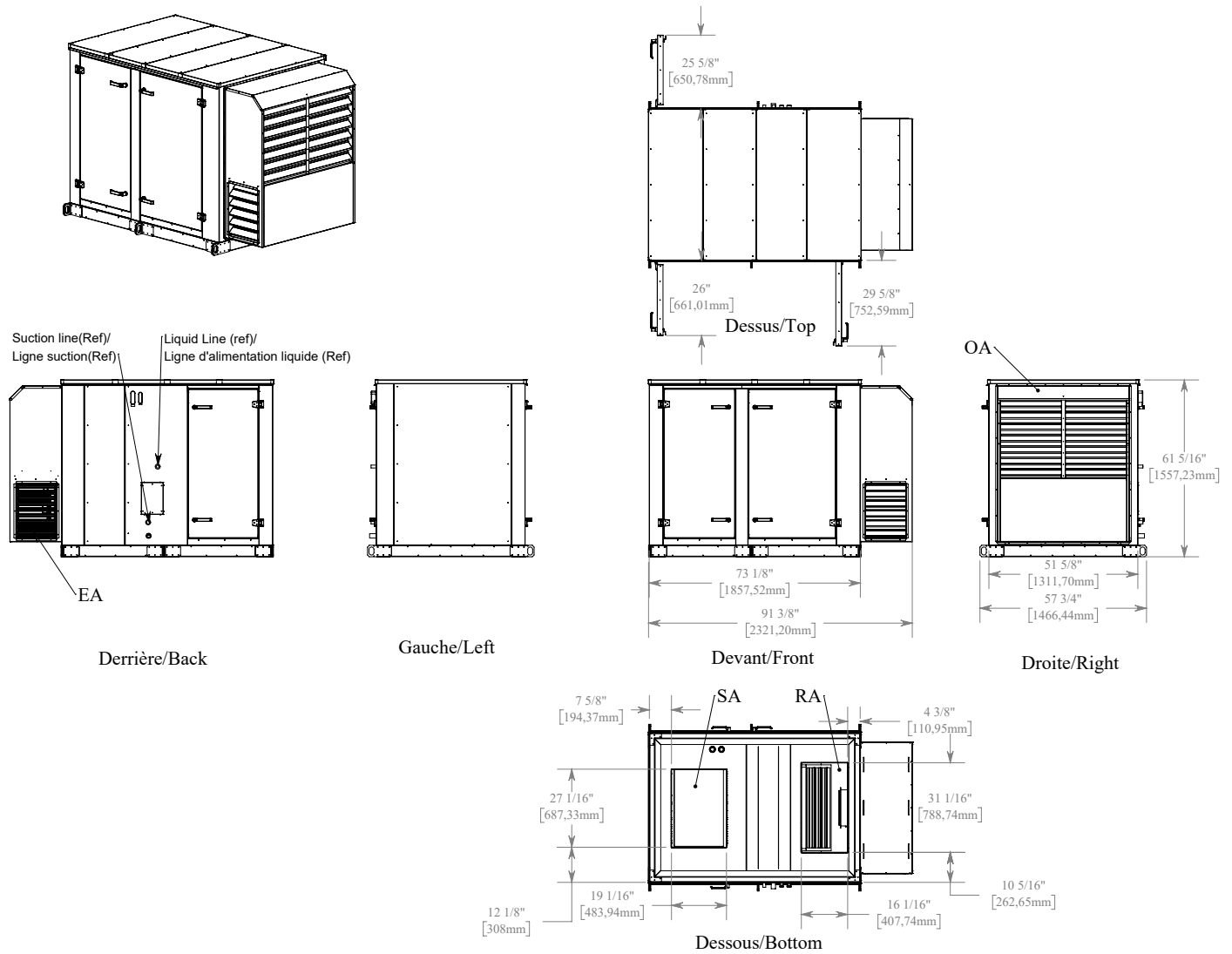
2 defrost options available:

- Fan speed reduction during defrost period (offtime defrost)
- Compensation by electric reheating

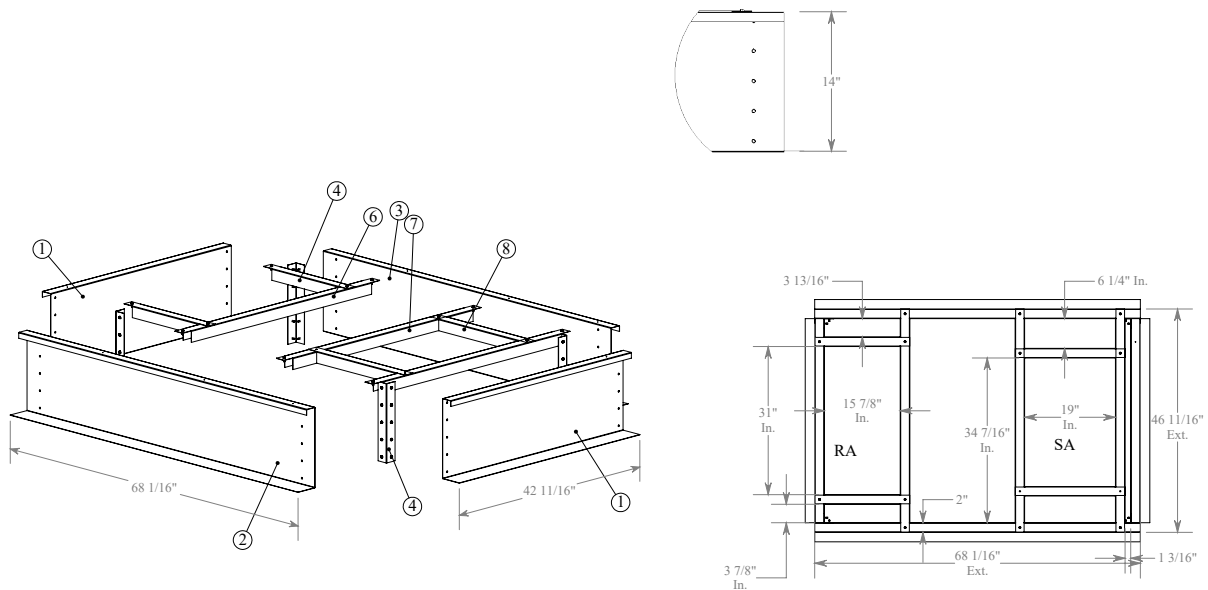
### ELECTRICAL & CONTROLS (Standard)

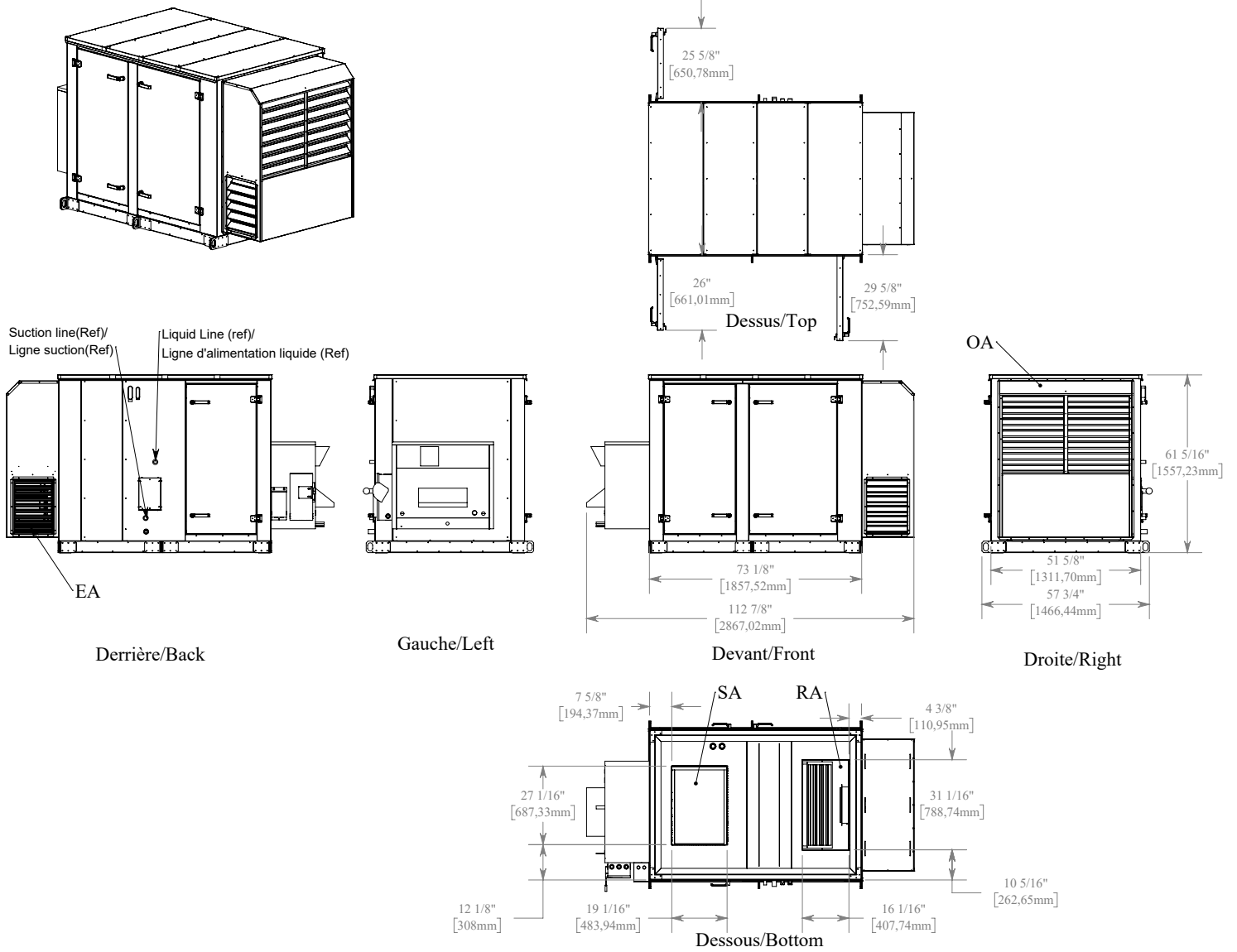
- Available power supply 208V/3ph/60Hz; 460V/3ph/60Hz; 575V/3ph/60Hz
- Integrated Bacnet MSTP controller kit **product code: 699626**
- Fuse-less disconnect switch (NEMA 4)
- 24V transformer for controls
- Single point of electrical connection
- Rooftop unit with connection capabilities to Daikin, Samsung, Mitsubishi or other third-party VRFs.\*

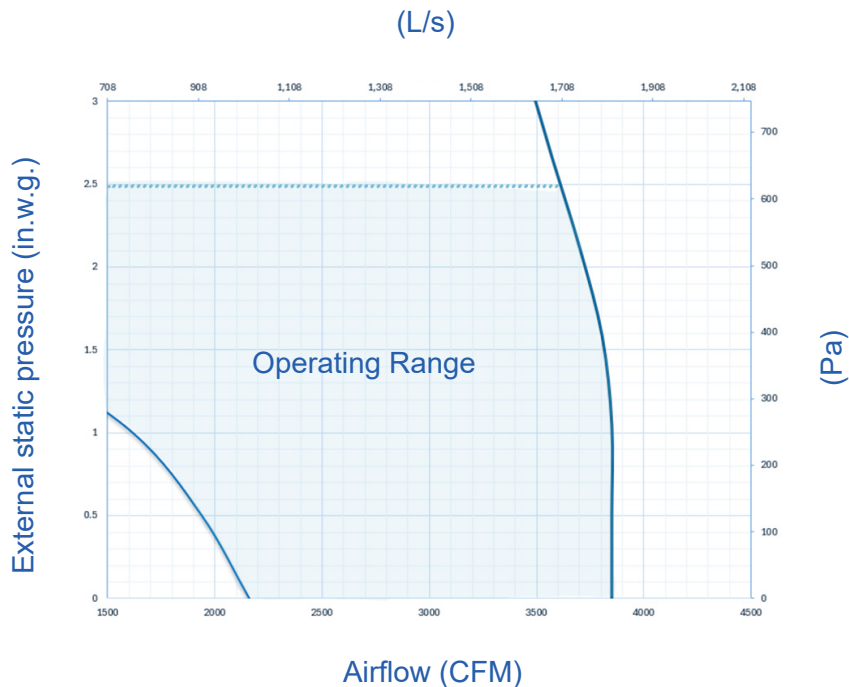
\*Contact your local representative



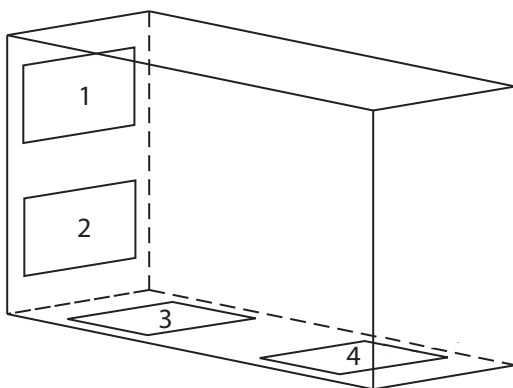
## RTU\_7Te : Dimensions (Standard - Inches)







## RTU\_7Te : Configuration and Weight



| LEGEND |                             |
|--------|-----------------------------|
| 1      | Fresh air intake (SA)       |
| 2      | Exhaust air (EA)            |
| 3      | Exhaust air return (RA)     |
| 4      | Fresh air distribution (SA) |

| RTU WEIGHT         |                 |         |
|--------------------|-----------------|---------|
| Unit Weight        | 1645 lb         |         |
| Shipping Weight    | 1705 lb         |         |
| Furnace Option     |                 |         |
| Option 1 (200 MBH) | Unit Weight     | 1768 lb |
|                    | Shipping Weight | 1828 lb |
| Option 2 (250 MBH) | Unit Weight     | 1820 lb |
|                    | Shipping Weight | 1880 lb |