



**Submittal Data: REYQ96MTJU**  
*8 Ton Outdoor Unit – Heat Recovery  
 Variable Refrigerant Volume (VRV®)*

Job Name: \_\_\_\_\_ Location: \_\_\_\_\_  
 Purchaser: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted To: \_\_\_\_\_ For:  Reference  Approval  Construction  
 Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Unit Designation: Schedule #: \_\_\_\_\_ Model No.: \_\_\_\_\_

**Capacities:**

Cooling Capacity	96,000 Btu/h
Cooling Input Power	8.67 kW
Heating Capacity	108,000 Btu/h
Heating Input Power	9.19 kW (31,356 Btu/h)

**Cooling Mode Nominal Conditions:**

Indoor: 80°F DB / 67°F WB  
 Outdoor: 95°F DB  
 Pipe Length: 25 ft  
 Level Difference: 0 ft

**Heating Mode Nominal Conditions:**

Indoor: 70°F DB  
 Outdoor: 47°F DB / 43°F WB  
 Pipe Length: 25 ft  
 Level Difference: 0 ft

**Operating Range:**

Cooling	23°F – 110°F DB
Heating	0°F DB – 64°F DB -5°F WB – 60°F WB

**Compressor:**

Type	Daikin High Pressure Dome Scroll
Quantity	2 (1 PAM inverter and 1 on/off)
Capacity Control Range	14% - 100%
Motor Rating Output	(2.7 + 4.5) x 1 kW

**Fan:**

Fan Type x Quantity	Propeller Fan x 1
Fan Motor Output	750 Watts
Airflow Rate	7,400 cfm
Drive	Direct Drive

**Power Supply:**

V/PH/Hz	208-230/3/60
Minimum Circuit Amps (MCA)	44.8 Amps
Maximum Fuse Amps (MFA)	60 Amps
Maximum Starting Current (MSC)	132 Amps
Total Overcurrent Amps (TOCA)	54.5 Amps
Outdoor Fan Motor	750 Watts

**Refrigerant & Piping:**

Refrigerant Type/Charge	R-410A/27.3 lbs
Control	Electronic Expansion Valve
Liquid Refrigerant Piping	ϕ3/8" Flare
Gas Refrigerant Piping	ϕ7/8" Brazing
Discharge Gas Refrigerant Piping	ϕ3/4" Brazing

**Unit Data:**

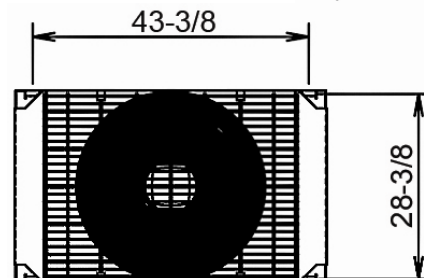
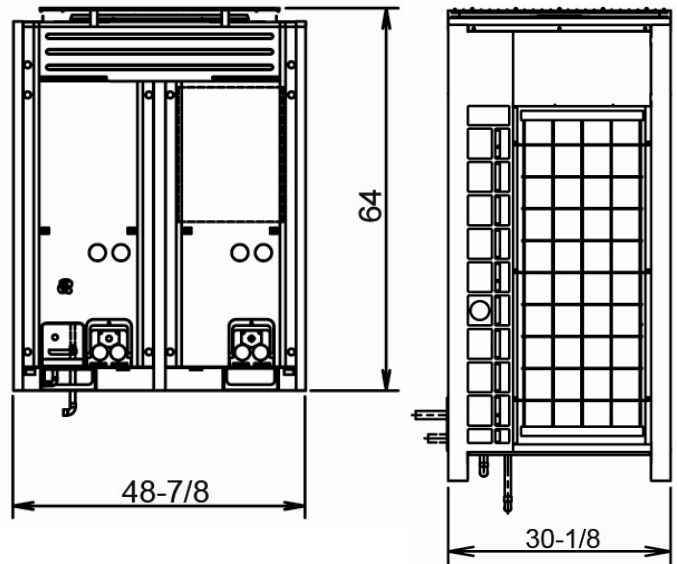
Max. Number of Indoor Units	16
Sound Pressure Level at 3 ft	60 dBA
Weight	666 lbs

**Standard Features:**

- Six year compressor warranty
- One year limited labor warranty
- One year parts warranty
- Simultaneous operation of heating and cooling
- PE coated condenser coil to prevent corrosion
- VFD controlled outdoor motor fan
- Internal ground fault circuit breaker



**R-410A**



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*(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)*