



**Submittal Data: REYQ192MTJU**  
 16 Ton VRV® Outdoor Unit – Heat Recovery  
 (REYQ96MTJU + REYQ96MTJU + Manifold Kit)

Job Name:	Location:
Purchaser:	
Engineer:	
Submitted To:	For: <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction
Submitted By:	Date:
Unit Designation: Schedule #:	Model No.:

**Capacities:**

Cooling Capacity	192,000 Btu/h
Cooling Input Power	17.3 kW
Heating Capacity	216,000 Btu/h
Heating Input Power	18.4 kW (62,781 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 – 64°F DB -5°F – 60°F WB

**Compressor:**

Type	Daikin High Pressure Dome Scroll
Quantity	4 (2 PAM inverter and 2 on/off)
Capacity Control Range	7% - 100%
Motor Rating Output	(2.7 + 4.5) x 2 kW

**Fan:**

Fan Type x Quantity	Propeller Fan x 2
Fan Motor Output	750 + 750 Watts
Airflow Rate	7,400 + 7,400 cfm
Drive	Direct Drive

**Power Supply:**

V/PH/Hz	208-230/3/60
Minimum Circuit Amps (MCA)	44.8 + 44.8 Amps
Maximum Fuse Amps (MFA)	60 + 60 Amps
Maximum Starting Current (MSC)	142 Amps
Total Overcurrent Amps (TOCA)	90.9 Amps

**Refrigerant & Piping:**

Refrigerant Type/Charge	R-410A/27.3 + 27.3 lbs
Control	Electronic Expansion Valve
Liquid Refrigerant Piping	ϕ5/8" Brazing
Gas Refrigerant Piping	ϕ1-1/8" Brazing
Discharge Gas Piping	ϕ7/8" Brazing
Oil equalizing pipe	ϕ1/4" Flare

**Unit Data:**

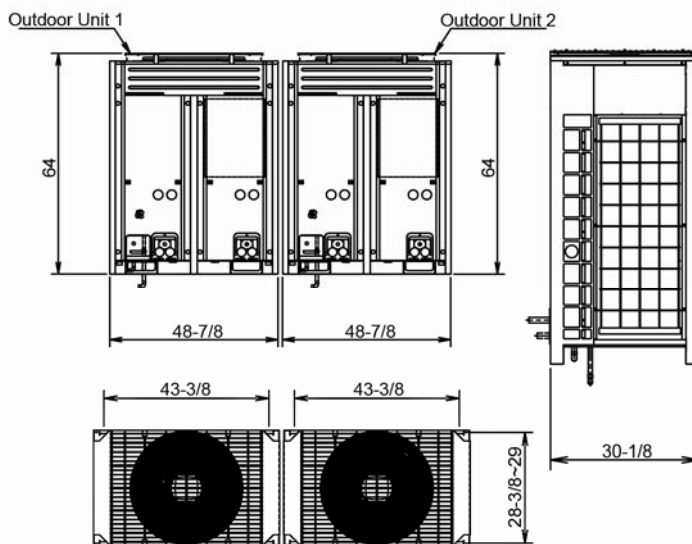
Max. Number of Indoor Units	20
Sound Pressure Level at 3 ft	63 dBA
Weight	666 + 666 lbs

**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**



For further information about the installation allowances on manifolded systems, please refer to the Installation and Engineering Guides

**Daikin AC (Americas), Inc. ♦ 1645 Wallace Drive – Suite 110 ♦ Carrollton, TX 75006**

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www.daikinac.com