



Submittal Data Sheet

4.0 T Residential VRV

RXSQ48TAVJU

FEATURES

- Available in 2,3,4 and 5 ton models
- Choice of Heat Pump or Gas Furnace or Dual-Fuel heating capability
- Field customizable and programmable temperatures to switch from Heat pump to gas furnace
- 1 to 1 and 1 to multi connection capable
- Dependable heat pump operation from -4 °F in heating to 122 °F in cooling
- Engineered with Daikin Swing compressor
- Diverse selection of Indoor units with 15 types and 79 models to choose from

BENEFITS

- Superior zoning capability with connection to up to 9 indoor units
- Quiet operation with sound levels of under 58 dBA make install close to lot lines easy
- Reduced install cost with re-use of existing refrigerant lines and uninsulated liquid line
- Light weight design for easy install and transportation
- Compact design to reduce mechanical space required by up to 75%



VRV





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PERFORMANCE

Outdoor Unit Model No.	RXSQ48TAVJU	Outdoor Unit Name:	4.0 T Residential VRV
Type:	Heat Pump	Unit Combination:	
Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 /	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / Ambient (°F DB/WB): 47 / 43
Rated Piping Length(ft):			
Rated Height Difference (ft):	0.00		
Rated Cooling Capacity (Btu/hr):	45,500	Rated Heating Capacity (Btu/hr):	49,500
Nom Cooling Capacity (Btu/hr):	48,000	Nom Heating Capacity (Btu/hr):	52,000
Cooling Input Power (kW):	4.85	Heating Input Power (kW):	4.00
EER (Non-Ducted/Ducted):	10.30 / 9.40	Heating COP (Non-Ducted/Ducted):	/
IEER (Non-Ducted/Ducted):	/	Heating COP 17F (Non-Ducted/Ducted):	/
		HSPF (Non-Ducted/Ducted):	10.0 / 9.0

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	
Power Supply Connections:		Capacity Control Range (%):	14 - 100
Min. Circuit Amps MCA (A):	29.1	Capacity Index Limit:	50.0 - 130.0
Max Overcurrent Protection (MOP) (A):	35	Airflow Rate (H) (CFM):	2682
Max Starting Current MSC(A):		Gas Pipe Connection (inch):	5/8
Rated Load Amps RLA(A):	19	Liquid Pipe Connection (inch):	3/8
Dimensions (Height) (in):	39	H/L Pressure Connection (inch)	
Dimensions (Width) (in):	37	H/L Equalizing Connection (inch)	
Dimensions (Depth) (in):	12-5/8	Sound Pressure (H) (dBA):	58
Net Weight (lb):	176	Sound Power Level (dBA):	76
		Max. No. of Indoor Units:	8

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SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	-
Holding Refrigerant Charge (lbs):	7.5	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):		Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):		Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):	492	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

DIMENSIONAL DRAWING

