



Submittal Data Sheet

3.0 Ton VRV-IVS Heat Pump

RXTQ36TBVJUB

FEATURES

- Variable Refrigerant Temperature (VRT) technology allows VRV IV S series to deliver improved efficiencies and year round comfort
- High Efficiency with SEER2 up to 18.2 and HSPF2 up 9.0
- Engineered with highly reliable Daikin Swing compressors
- All inverter compressors to increase efficiency and avoid starting current rush
- High heating capacities down to -4 as factory standard
- Added safety with optional auto changeover to auxiliary heat
- Compact design with under 13" depth and weight under 230lbs

BENEFITS

- Single-phase technology enables installation in light commercial and residential applications
- Broader diversity with up to 9 indoor units connectivity
- Space saving compact design
- Design flexibility with long piping lengths up to 984ft total and 33ft vertical separation between indoor units
- Designed with reduced MOP to optimize installation costs
- Backed by best in class 10-years Parts Limited Warranty and 10-years Replacement Compressor Limited Warranty*





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PERFORMANCE

Outdoor Unit Model No.	RXTQ36TBVJUB	Outdoor Unit Name:	3.0 Ton VRV-IVS Heat Pump
Type:	Heat Pump		
Rated Cooling Conditions:	Indoor (°F DB/DB): 80 / 67 Ambient (°F DB/WB): 95 / 75	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Rated Piping Length(ft):			
Rated Height Difference (ft):			
Cooling Capacity (Rated/Non-Ducted/Ducted) (Btu/hr):	/ 34,200 / 34,200	Heating Capacity (Rated/Non-Ducted/Ducted) (Btu/hr):	/ /
Cooling Input Power (kW):		Heating Input Power (kW):	
EER2 (Non-Ducted/Ducted):	12.00 / 9.20	SEER2 (Non-Ducted/Ducted):	23.00 / 15.30
HSPF2 (Non-Ducted/Ducted):	9.6 / 8.5	Heating COP (Non-Ducted/Ducted):	

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	Inverter
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	19.8	Airflow Rate (H) (CFM):	2682
Max Overcurrent Protection (MOP) (A):	20	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	58
Dimensions (HxWxD) (in):	39 x 37 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	172		

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SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	6.4	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (oz/ft):		Max. Pipe Length (Vertical) (ft):	
Pre-charge Piping (Length) (ft):		Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):			
Max Height Separation (Ind to Ind ft):			

DIMENSIONAL DRAWING

