



Submittal Data Sheet

2.0-Ton Wall Mounted Unit

FAQ24PVJU-RZQ24PVJU8

FEATURES

- Maximum piping length up to 164 ft. allows flexible placement of indoor unit
- Maximum piping height separation up to 98 ft.
- Low ambient cooling operation down to 0°F (with optional wind baffle(s))
- 10 year limited parts and compressor warranty

INDOOR UNIT



BENEFITS

- Quiet operation makes it ideal for many light commercial applications
- Inverter technology delivers precise temperature control and superior energy efficiency

OUTDOOR UNIT





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SYSTEM PERFORMANCE

Indoor Unit Model No.	FAQ24PVJU	Indoor Unit Name:	Sky-Air Wall Mounted - P Series
Outdoor Unit Model No.	RZQ24PVJU8	Outdoor Unit Name:	Sky-Air Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	23,800	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	18,000	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.350	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	17.30 /	HSPF (Non-Ducted/Ducted):	9.4 /
EER (Non-Ducted/Ducted):	10.20 /	Heating COP (Non-Ducted/Ducted):	2.2 /
Rated Heating Capacity (Btu/hr):	27,600		
Heating Input Power (kW):	3.37		

SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 115
Holding Refrigerant Charge (lbs):	5.10	Heating Operation Range (°F WB):	0 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	0	Cooling Range w/Baffle (°F DB):	0 - 115
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

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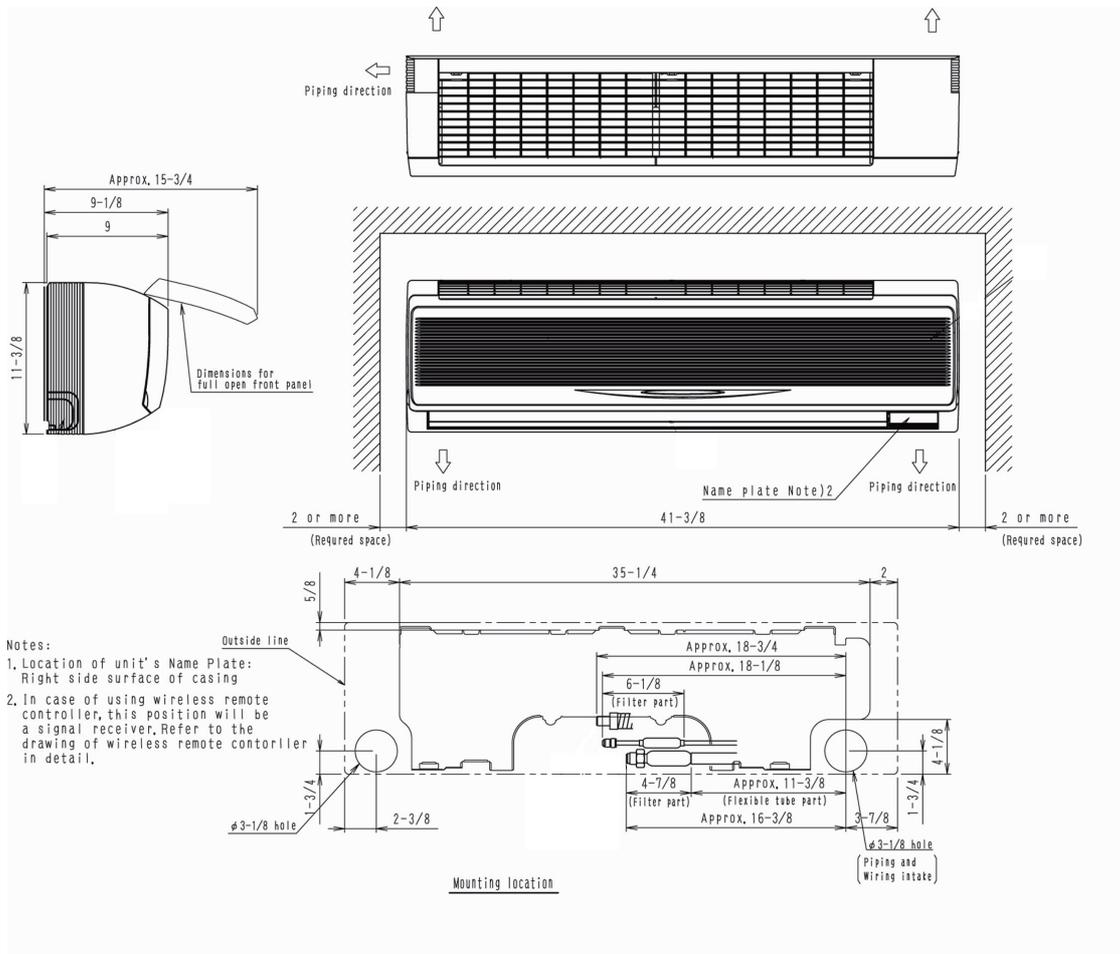
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INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/L) (CFM):	635/470
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.6	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-3/8 x 41-3/8 x 9	Condensate Connection (inch):	1
Net Weight (lb):	31	Sound Pressure (H/M) (dBA):	47/40
Ext. Static Pressure (Rated/Max) (inWg):	0 / 0	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT





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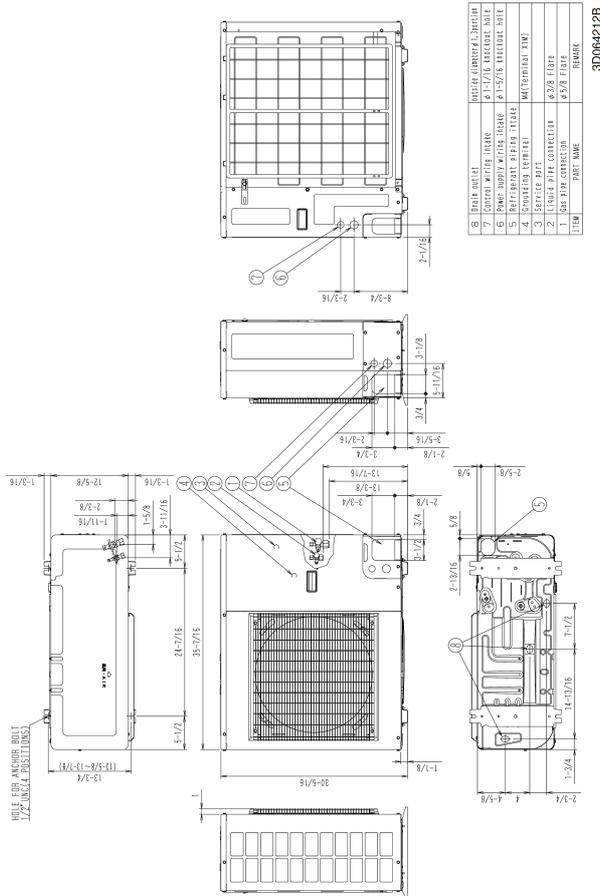
OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	16.5	Airflow Rate (H) (CFM):	1835
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):	49
Dimensions (HxWxD) (in):	30-5/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	150		

DIMENSIONAL DRAWING - OUTDOOR UNIT

RZR18PVJU8 / RZR24PVJU8 / RZR30PVJU8
RZQ18PVJU8 / RZQ24PVJU8 / RZQ30PVJU8

Unit: in.



ITEM	PART NAME	QTY	UNIT	REMARK
1	LIQUID PIPE CONNECTION	1	3/8" FLARE	
2	GAS PIPE CONNECTION	1	5/8" FLARE	
3	SERVICE VALVE	1	1/2"	
4	CONDENSATE DRAIN	1	1/2"	
5	RIGHT-SIDE SERVICE TERMINAL	1	1/2"	
6	POWER SUPPLY WIRE (SEE LEGEND)	1	1/2"	
7	CONDENSATE DRAIN	1	1/2"	
8	INDOOR SERVICE VALVE	1	1/2"	

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Daikin North America LLC, 5151 San Felipe, Suite 500, Houston, TX, 77056

Daikin City Generated Submittal Data

www.daikinac.com www.daikincomfort.com

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