



## Submittal Data Sheet

2.0-Ton Inverter Ducted Unit

FTQ24PBVJU-RZQ24PVJU8

### FEATURES

- Upflow or horizontal right configurations
- Field-installed electric heat options available from 3kW to 15kW

### BENEFITS

- Quiet operation

### INDOOR UNIT



### OUTDOOR UNIT





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### SYSTEM PERFORMANCE

Indoor Unit Model No.	FTQ24PBVJU	Indoor Unit Name:	Sky-Air Ducted Unitary - PB Series
Outdoor Unit Model No.	RZQ24PVJU8	Outdoor Unit Name:	Sky-Air Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	24,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	18,800	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.780	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	19.00 /	HSPF (Non-Ducted/Ducted):	11.5 /
EER (Non-Ducted/Ducted):	13.50 /	Heating COP (Non-Ducted/Ducted):	3.8 /
Rated Heating Capacity (Btu/hr):	27,000		
Heating Input Power (kW):	2.08		

### 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):	0.35	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):	98	Heating Range w/Baffle (°F WB):	- 77
Max Height Separation (Ind to Ind ft):	0		

### Submittal Data Sheet

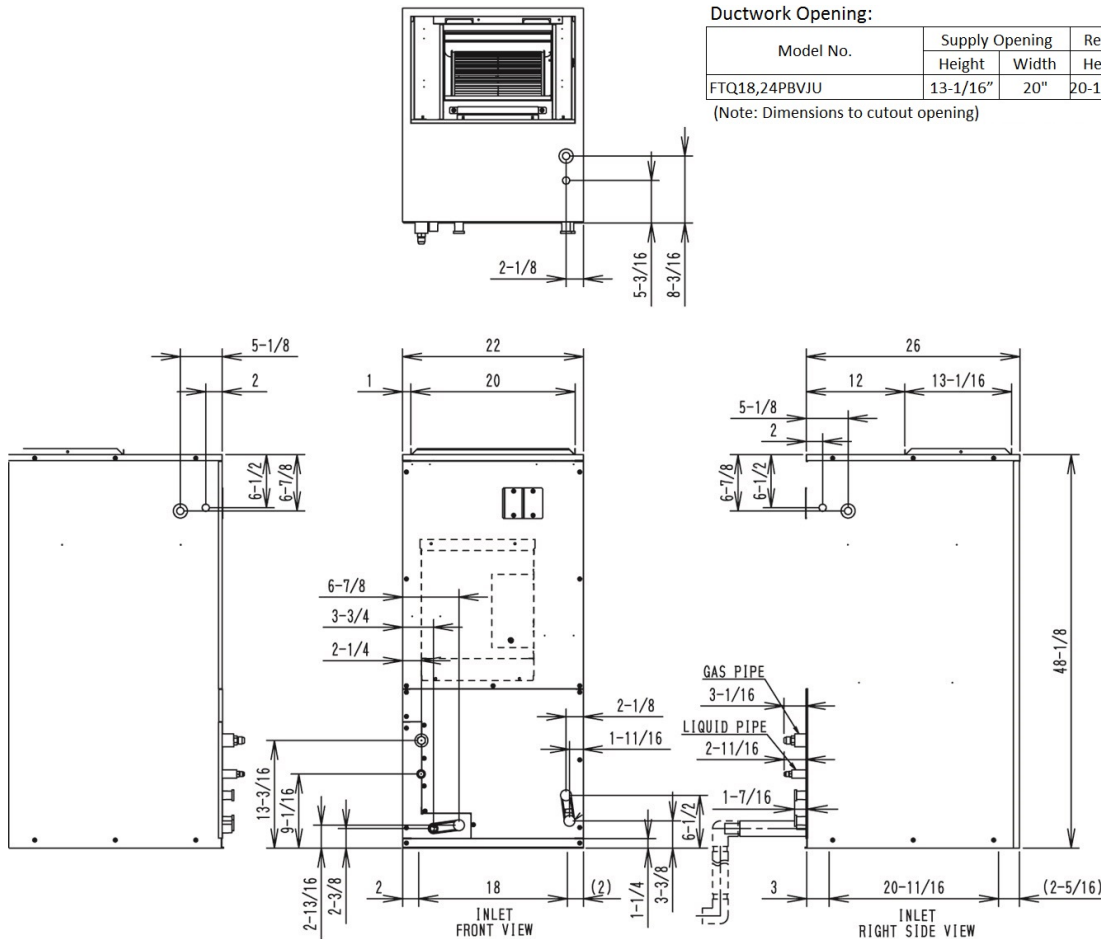
2.0-Ton Inverter Ducted Unit

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#### INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	800/680/560
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.6	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	48-1/8 x 22 x 26	Condensate Connection (inch):	1
Net Weight (lb):	161	Sound Pressure ( ) (dBA):	
Ext. Static Pressure (Rated/Max) (inWg):	0.3 / 0.5	Sound Power Level (dBA):	

### DIMENSIONAL DRAWING - INDOOR UNIT

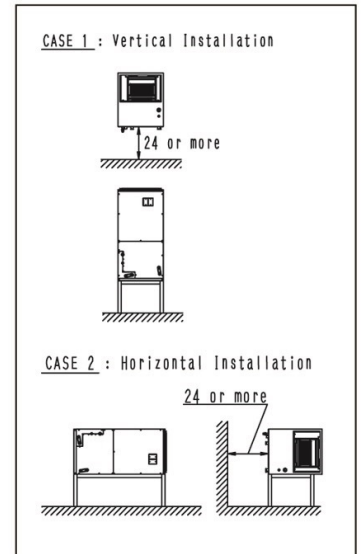


#### Ductwork Opening:

Model No.	Supply Opening		Return Opening	
	Height	Width	Height	Width
FTQ18,24PBVJU	13-1/16"	20"	20-11/16"	18"

(Note: Dimensions to cutout opening)

FTQ18/24PBVJU  
Unit: Inches





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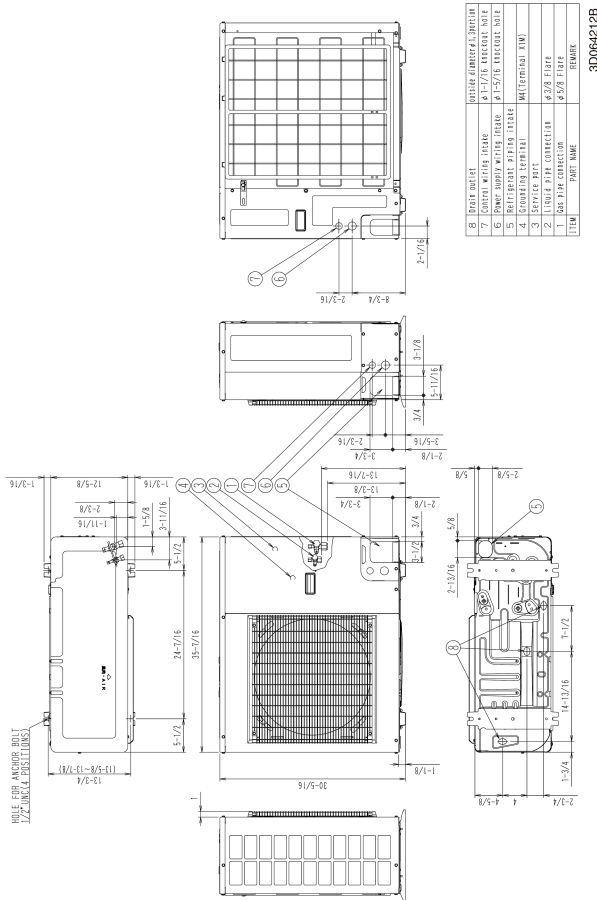
## OUTDOOR UNIT DETAILS

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.



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Daikin City Generated Submittal Data

[www.daikinac.com](http://www.daikinac.com) [www.daikincomfort.com](http://www.daikincomfort.com)

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