

Project Name:	
Location:	
Engineer:	
Submitted to:	
Submitted by:	
Reference:	

Approval:	
Date:	
Construction:	
Unit #:	
Drawing #:	

Performance

Indoor Unit Model No:	FTQ24PBVJU
Outdoor Unit Model No:	RZQ24PVJU9
Rated Cooling Capacity (Btu/hr):	24000
Sensible Capacity (Btu/hr):	18800
Max/Min Cooling Capacity (Btu/hr / kW):	N/A/N/A
Cooling Input Power (kW):	1.78
SEER:	19
Rated Heating Capacity (Btu/hr):	27000
Max/Min Heating Capacity (Btu/hr / kW):	N/A/N/A
Heating Input Power (kW):	2.08
Heating COP (Btu/hr / Btu/hr):	3.8
HSPF:	11.5

	Vertical Air Handler (and Horizontal R)
Condensing Unit Typ	be: SkyAir Heat Pump
Data d Oralia	Indoor: 80 °F DB/67 °F WB
Rated Cooling Conditions	Outdoor: 95°F DB/75°F WB
	Indoor: 70 °F DB/60 °F WB
Rated Heating	Outdoor: 47 °F DB/43 °F WB
Conditions	
Rated Piping Length	<i>(ft)</i> 25
Rated Height Separa	

Indoor Unit Details

Power Supply (V/Hz/Ph:)	208-230/60/1ph
Power Supply Connections:	L1, L2, Ground
Min Circuit Amps MCA (A):	1.6
Max Overcurrent Amps MFA (A):	15
Dimensions (HxWxD):	48-1/8x22x26
Panel (HxWxD):	N/A
Net Weight (lbs):	161
Weight with Panel (lbs):	

Condensing Unit Details

Power Supply (V/Hz/Ph):	208-230/60
Power Supply Connections:	L1, L2, Ground
Min. Circuit Amps MCA (A):	16.5
Max. Overcurrent Amps MFA (A):	20
Max. Starting Current MSC(A):	
Rated Load Amps RLA (A):	10.3
Dimensions (HxWxD):	30-5/16x35-7/16x12-5/8
Net Weight (lbs):	150

System Details

Daikin AC TRL Generated Submittal Data

Refrigerant Type:	R-410A
Holding Refrigerant Charge (lbs):	5.1
Additional Charge (oz/ft):	install data
Pre-charge Piping (Length ft):	-
Max. Pipe Length (Total ft):	98 ft

800/680/560
5/8
3/8
1
0.5 / 0.5/0.5

Compressor Type:	Inverter
Capacity Control Range (%):	30 - 100
Airflow Rate (CFM):	1835
Gas Pipe Connection (inch):	5/8
Liquid Pipe Connection (inch):	3/8
Sound Pressure Level (dBA):	49
Sound Power Level (dBA):	

Max. Pipe Length (Vertical ft):	98 ft
Cooling Operation Range (°F):	23 - 115
Cooling Range w/Baffle (°F):	0 - 115
Heating Operation Range (°F):	0 - 77
Heating Range w/Baffle (°F):	0 - 77



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Dimensional Drawing - Indoor Unit

FTQ18/24PBVJU Unit: Inches CASE 1 : Vertical Installation 8-3/16 5-3/16 2-1/8 24 or more 5-1/8 22 2 20 13-1/16 5-1/1 6-1/2 6-7/8 [T]CASE 2 : Horizontal Installation {======= 24 or more 6-7/8 3-3/4 48-1/8 2-1/4 GAS PIPE 3-1/16 2-1/8 LIQUID PIPE 1-11/16 2-11/16 13-3/16 þ 1-7/16 20-11/16 (2-5/16) 18 2-13/16 INLET FRONT VIEW INLET RIGHT SIDE VIEW

FTQ24PBVJU

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Daikin AC TRL Generated Submittal Data

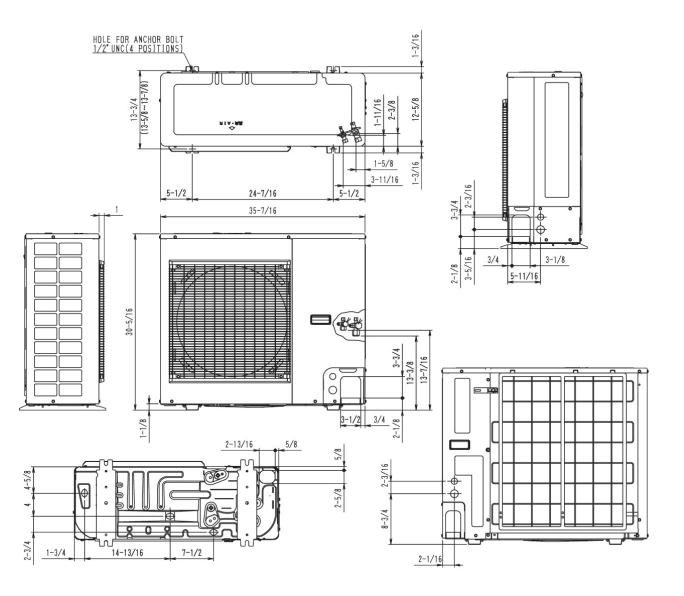
(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)



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Dimensional Drawing - Condensing Unit

RZQ24PVJU9



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FTQ24PBVJU

Daikin AC TRL Generated Submittal Data

Std U.S. Warranty: 7yrs Compressor, 5yrs Parts



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