

Submittal Data Sheet Sky-Air DC Ducted - P Series FBQ42PVJU

INDOOR UNIT

OUTDOOR UNIT





Daikin City Generated Submittal Data

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

www.daikinac.com www.daikincomfort.com

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SYSTEM PERFORMANCE			
Rated Cooling Capacity (Btu/hr):	42,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	31,600	Rated Piping Length(ft):	
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	
Cooling Input Power (kW):	3.490	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	1		
EER (Non-Ducted/Ducted):	1		
Rated Heating Capacity (Btu/hr):	47,000		

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

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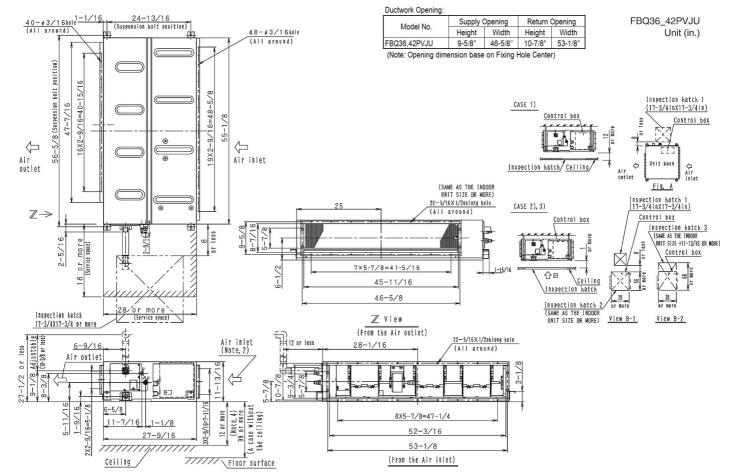


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INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1377/1,165/988
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	3.4	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	102	Sound Pressure (H/M) (dBA):	44/42
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	

DIMENSIONAL DRAWING - INDOOR UNIT



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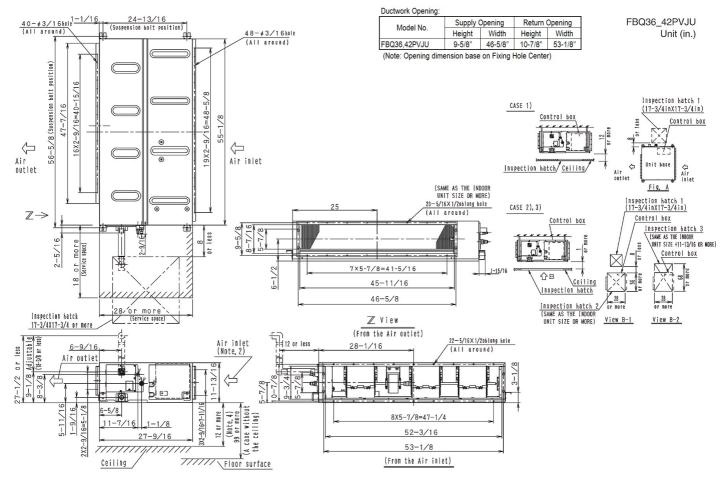


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Sky-Air DC Ducted - P Series FBQ42PVJU

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):	3.4	Airflow Rate (H/M/L) (CFM):	1377/1,165/988	
Max Overcurrent Protection (MOP) (A):	15	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/M) (dBA):	44/42	
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Sound Power Level (dBA):		
Net Weight (Ib):	102			

DIMENSIONAL DRAWING - OUTDOOR UNIT



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