

Submittal Data Sheet

1.0-Ton DC-Ducted Concealed Ceiling Unit FXMQ12PBVJU

PERFORMANCE				
Indoor Unit Model No.	FXMQ12PBVJU	Indoor Unit Name:	1.0-Ton DC-Ducted Concealed Ceiling Unit	
Type:	Ducted	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75	
Rated Cooling Capacity (Btu/hr):	12,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43	
Sensible Capacity (Btu/hr):	9,700	Rated Piping Length(ft):		
Cooling Input Power (kW):	0.190	Rated Height Separation (ft):		
Rated Heating Capacity (Btu/hr):	13,500			
Heating Input Power (kW):	0.18			

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (HH/H/L) (CFM):	450/410/388
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.4	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-13/16 x 27-9/16 x 27-9/16	Condensate Connection (inch):	1-1/4
Net Weight (lb):	62	Sound Pressure (H/L) (dBA):	37/35
Ext. Static Pressure (Rated/Max) (inWg):	0.2" / 0.4"	Sound Power Level (dBA):	65

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

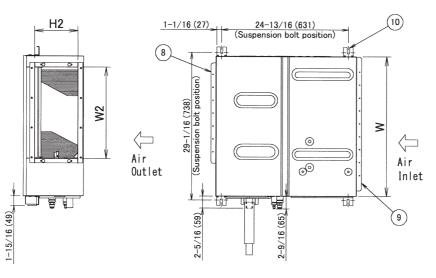
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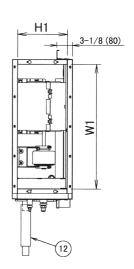


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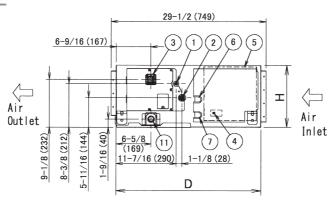
DIMENSIONAL DRAWING





(From the Air Outlet)

(From the Air Inlet)



1 2	Drain hose(Accessory)	0. D. ϕ 1-1/4(ϕ 32) (Outlet)	
1 1	Socket(For maintenance)	VP25 (0. D. φ1-1/4 (φ32), I. D. φ1 (φ25))	
1 0	Hanger	For M10	
9	Air Inlet flange		
8	Air Outlet flange		
7	Power supply connection		
6	Transmission wiring connection		
5	Control box(Inside)		
4	Ground terminal (Terminal in Control box)	M4	
3	Drain pipe connection	VP25 (0. D. φ1-1/4 (φ32), I. D. φ1 (φ25))	
2	Gas pipe connection	ϕ 1/2(ϕ 12.7) flare connection	
1	Liquid pipe connection	ϕ 1/4(ϕ 6.4) flare connection	
ITEM	PART NAME	REMARK	

Н		11-13/16 (300)
W		27-9/16 (700)
D		27-9/16 (700)
Air Inlet	H1	9-3/4 (247)
	W1	24-5/8 (625)
Air Outlet	H2	8-7/16 (215)
	W2	18-1/8 (460)

Note: For additional dimensional data and clearance information, refer to Engineering Data

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www.daikinac.com www.daikincomfort.com

Daikin City Generated Submittal Data

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