



Submittal Data Sheet

8.0-Ton Concealed Ceiling Unit

FXMQ96MVJU

FEATURES

- Greater design flexibility with a capacity range extended to 96 MBH
- Improved ductwork and filtration flexibility with high CFM and ESP capabilities of up to 1.1" W.G.
- Standard Limited Warranty: 10-year warranty on compressor and all parts



VRV



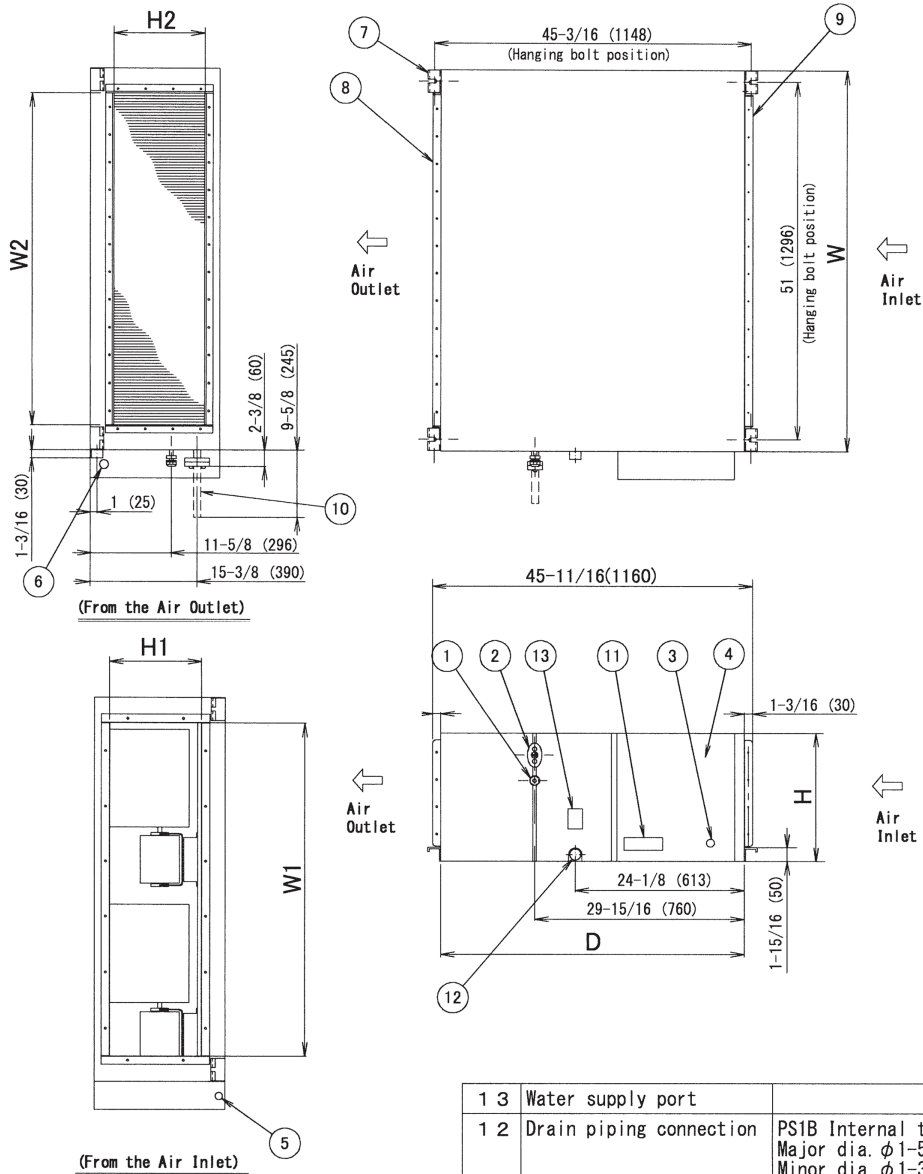


Submittal Data Sheet
8.0-Ton Concealed Ceiling Unit
FXMQ96MVJU

PERFORMANCE			
Indoor Unit Model No.	FXMQ96MVJU	Indoor Unit Name:	8.0-Ton 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):	96,000	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	71,000	Rated Piping Length(ft):	
Cooling Input Power (kW):	1.680	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	108,000		
Heating Input Power (kW):	1.68		
INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	2,541 / 2,188
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	10.7	Gas Pipe Connection (inch):	7/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	18-1/8 x 54-3/8 x 43-5/16	Condensate Connection (inch):	1
Net Weight (lb):	302	Sound Pressure (H/L) (dBA):	49/46
Ext. Static Pressure (Rated/Max) (inWg):	/ 1.1"	Sound Power Level (dBA):	

Submittal Data Sheet 8.0-Ton Concealed Ceiling Unit FXMQ96MVJU

DIMENSIONAL DRAWING



H	18-1/2 (470)
W	54-5/16 (1380)
D	43-5/16 (1100)
Air Inlet	H1 13 (330)
	W1 47-1/4 (1200)
Air Outlet	H2 13 (330)
	W2 47-1/4 (1200)

Indoor unit	Gas side	Liquid side
FXMQ72MVJU	φ3/4 attached piping	φ3 / 8
FXMQ96MVJU	φ7/8 attached piping	φ3 / 8

1 3	Water supply port	
1 2	Drain piping connection	PS1B Internal thread Major dia. φ1-5/16, Minor dia. φ1-3/16
1 1	Name plate	
1 0	Attached piping	Brazing
9	Air Inlet flange	
8	Air Outlet flange	
7	Hook	M10
6	Transmission wiring connection	
5	Power supply wiring connection	
4	Switch box	
3	Ground terminal	M5(Inside switch box)
2	Gas pipe connection	Attendant piping connection
1	Liquid pipe connection	Flare connection
ITEM	PART NAME	REMARK

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