



Submittal Data Sheet

0.5-Ton Slim Duct Built-in Concealed Ceiling Unit

FXDQ07MVJU

PERFORMANCE

Indoor Unit Model No.	FXDQ07MVJU	Indoor Unit Name:	0.5-Ton Slim Duct Built-in 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):	7,500	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
Sensible Capacity (Btu/hr):	6,300	Rated Piping Length(ft):	
Cooling Input Power (kW):	0.090	Rated Height Separation (ft):	
Rated Heating Capacity (Btu/hr):	8,500		
Heating Input Power (kW):	0.07		

INDOOR UNIT DETAILS

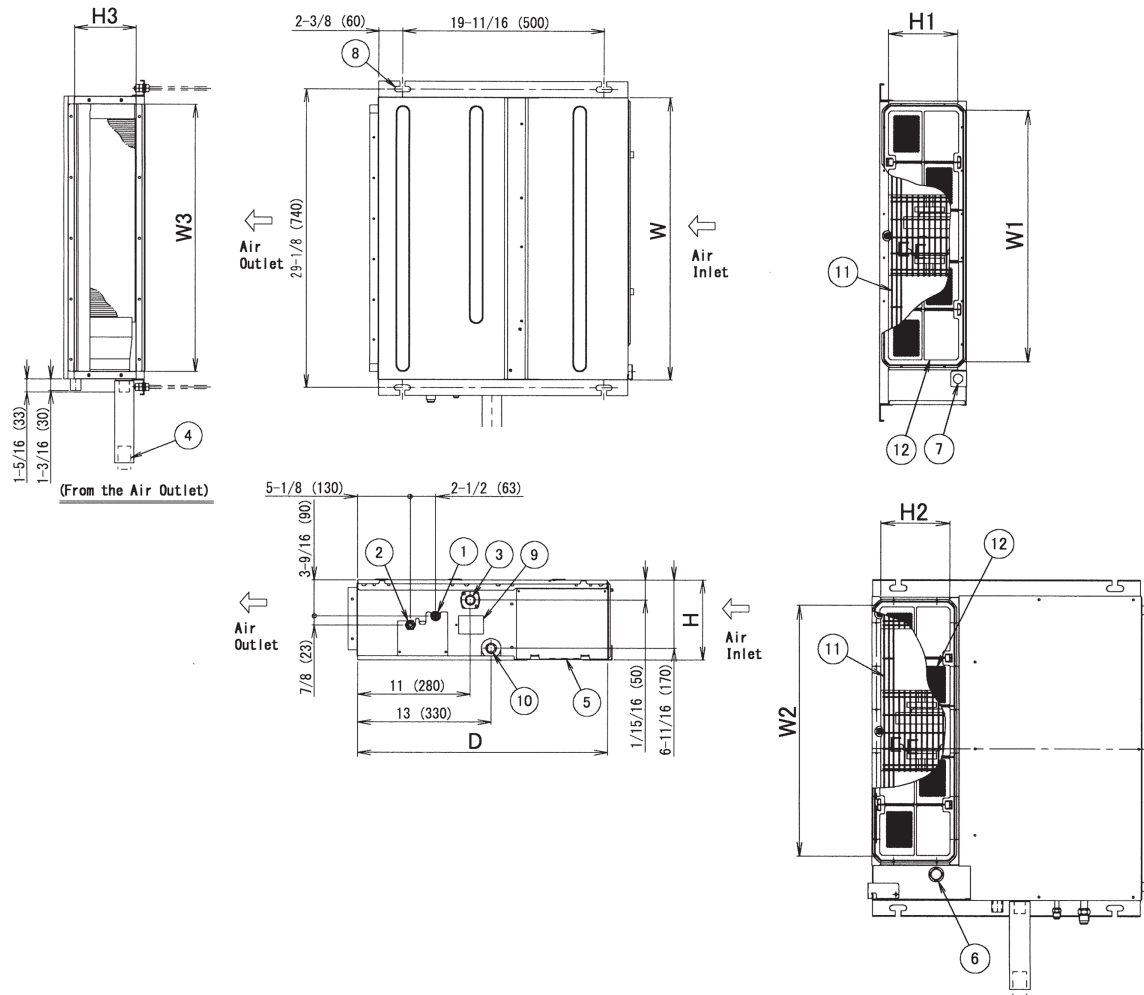
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	280/226
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.9	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	7-7/8 x 27-9/16 x 24-7/16	Condensate Connection (inch):	1-1/32
Net Weight (lb):	51	Sound Pressure (H/L) (dBA):	33/29
Ext. Static Pressure (Rated/Max) (inWg):	0.12" / 0.12"	Sound Power Level (dBA):	

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DIMENSIONAL DRAWING



1 2	AIR FILTER (ACCESSORY)	
1 1	PROTECTION NET	
1 0	SOCKET FOR DRAIN	
9	INSPECTION DOOR	
8	SUSPENSION BRACKET	
7	POWER SUPPLY CONNECTION	
6	TRANSMISSION WIRING CONNECTION	
5	CONTROL BOX	
4	DRAIN HOSE (ACCESSORY)	I. D. ϕ 31/32 (OUTLET)
3	DRAIN PIPE CONNECTION	VP20 (O. D. ϕ 1-1/32 / I. D. ϕ 25/32)
2	GAS PIPE CONNECTION	ϕ 1/2 (FLARE CONNECTION)
1	LIQUID PIPE CONNECTION	ϕ 1/4 (FLARE CONNECTION)
ITEM	PART NAME	REMARK

H		7-7/8 (200)
W		27-9/16 (700)
D		24-7/16 (620)
Air Inlet (Side)	H1	6-5/16 (160)
	W1	22-13/16 (580)
Air Inlet (Bottom)	H2	6-5/16 (160)
	W2	22-13/16 (580)
Air Outlet	H3	6 (153)
	W3	26 (660)

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