

Submittal Data Sheet

1.0-Ton MSP Concealed Ducted Unit FXSQ12TAVJU

PERFORMANCE				
Indoor Unit Model No.	FXSQ12TAVJU	Indoor Unit Name:	1.0-Ton MSP Concealed Ducted Unit	
Туре:	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):	0.111	Rated Height Separation (ft):		
Rated Heating Capacity (Btu/hr):	13,500			
Heating Input Power (kW):	0.11			

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	335/283/247
Power Supply Connections:	L1, L2, G	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	0.8	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	9-11/16 x 21-11/16 x 31-1/2	Condensate Connection (inch):	1
Net Weight (lb):	55	Sound Pressure (H/M/L) (dBA):	34/32/30
Ext. Static Pressure (Rated/Max) (inWg):	0.2 / 0.6	Sound Power Level (dBA):	62

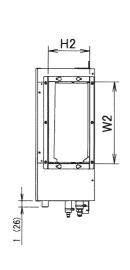
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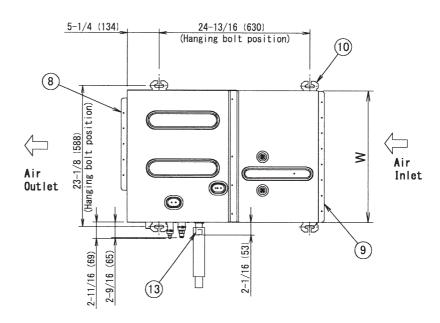


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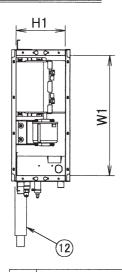
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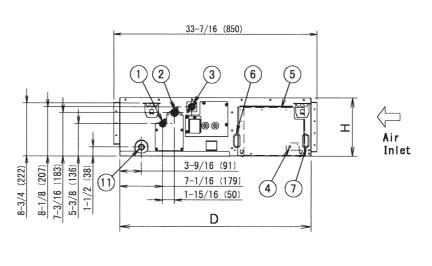
DIMENSIONAL DRAWING





(From the Air Outlet)





1 3	Drain socket	
1 2	Drain hose (Accessory)	
1 1	Socket(for maintenance)	0. D. φ1" (φ26)
10	Hanger	For M10 or equivalent
9	Air Inlet flange	
8	Air Outlet flange	
7	Power supply wiring connection	
6	Transmission and remote	
	controller wiring connection	
5	Control box(inside)	
4	Ground terminal(Control box)	M4
3	Drain pipe connection	0. D. φ1-1/4" (φ32)
2	Gas pipe connection	ϕ 1/2"(ϕ 12.7) Flare connection
1	Liquid pipe connection	$\phi 1/4'' (\phi 6.4)$ Flare connection
ITEM	PART NAME	REMARK

Н		9-11/16 (245)		
W		21-11/16 (550)		
D		31-1/2 (800)		
Air	H1	8-3/16 (208)		
Inlet	W1	19-3/4 (502)		
Air	H2	6-15/16 (176)		
Outlet	W2	13-1/4 (337)		

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

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Daikin City 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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