

Submittal Data Sheet

0.5 RT (H,Y)IFC006B21S

Floor Concealed

Job Name:		Location:	
Purchaser:		Order No:	
Engineer:			
Submitted To:		Approval:	Construction:
Submitted By:		Date:	
Unit Designation:		Schedule No:	Model No:



FEATURES

- 8.7 in (220mm) depth preserves room space
- 24.8 in height leaves ample window space
- Ideal for perimeter zone air

Model		(H,Y)IFC006B21S
Indoor Unit Power Supply		AC 1Phase, 208/230V, 60Hz
Nominal Cooling Capacity *1	Btu/h (kW)	6,000 (1.8)
Nominal Heating Capacity *1	Btu/h (kW)	6,700 (2.0)
Sound Pressure Level (Overall A Scale)	dB	39-33-29
Outer Dimensions		
Height	in. (mm)	24-7/16 (620)
Width	in. (mm)	33-3/8 (848)
Depth	in. (mm)	8-11/16 (220)
Net Weight	lbs (kg)	52 (24)
Refrigerant		R410A
Indoor Fan		
Air Flow Rate (Hi-Me-Lo)	cfm (m ³ /min)	300-247-212 (8.5-7-6)
External Pressure		in.W.G (Pa)
		0.0 (0)
Motor Nominal Output	W	20
Min Circuit Amps	A	0.4
Maximum Fuse Amps	A	15
Connections		
Refrigerant Piping		Flare-Nut Connection (with Flare Nuts)
Liquid Line	in. (mm)	1/4 (6.35)
Gas Line	in. (mm)	1/2 (12.70)
Condensate Drain		VP25
OD	in. (mm)	1-1/4 (32)
ID	in. (mm)	31/32 (25)

NOTES:

*1. Nominal capacity is based on combinations within the VRF system under the following conditions:

Cooling Operation Conditions

Indoor Air Inlet Temperature: 80°F DB (26.7°C DB)
67°F WB (19.4°C WB)
Outdoor Air Inlet Temperature: 95°F DB (35.0°C DB)

Heating Operation Conditions

Indoor Air Inlet Temperature: 70°F DB (21.1°C DB)
Outdoor Air Inlet Temperature: 47°F DB (8.3°C DB)
43°F WB (6.1°C WB)

Piping Length: 24 ft. 7-3/16 in. (7.5m) Piping Lift: 0ft. (0m)

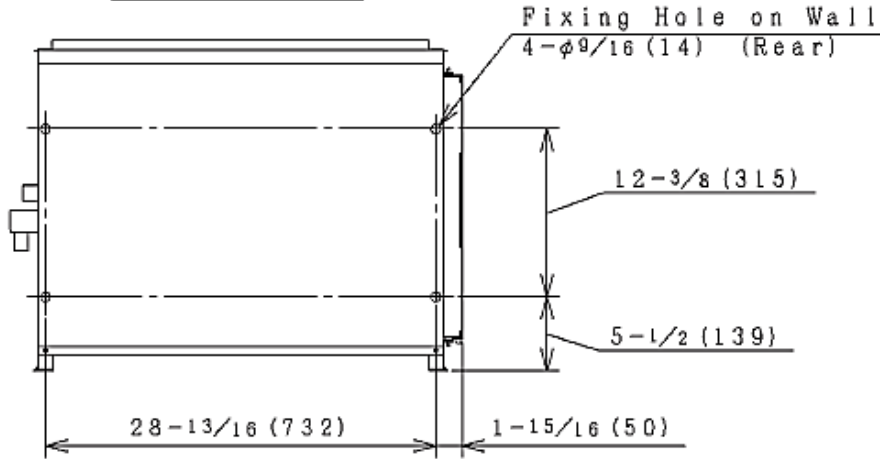
System Dimensions

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inch (mm)

View from A



View from B

