

SUBMITTAL DATA - INDOOR UNIT VMDB048H4-3P

VRF Heat Pump & Heat Recovery

	For:	Reference	Approval	Review	Construction
System Designation:	Date:				
Schedule No.:	Locati	on:			
Location:	Archite	ect:			
Job:	Engine	eer:			

Medium-Static Concealed Duct Indoor Unit

FEATURES

- · Pre Heat Function
- · Four Built-In Dry Contact Relays
- · Brazed Connections
- · Refrigerant R-410A

- · Auto Addressing
- Electronic Expansion Valve
- · LED Display
- · Nine capacity sizes from 7,000 to 48,000 Btu/h

- · Auto Restart
- · High-Efficiency DC Motor
- Foldable Return Air Filter Integral Condensate Pump

WARRANTY

• 10-year limited warranty.*See warranty for details.

PERFORMANCE Cooling Capacity¹ (Btu/h) 48,000 Heating Capacity¹ (Btu/h) 54,000 Airflow (CFM) Low/Medium/High 980/1100/137 External Static Pressure (in. w.g.) 0.10 - 0.60 Sound (dBA) Low/Medium/High 41.2/43.8/48 ELECTRICAL DATA	
Heating Capacity¹ (Btu/h)54,000Airflow (CFM)Low/Medium/High980/1100/137External Static Pressure (in. w.g.)0.10 - 0.60Sound (dBA)Low/Medium/High41.2/43.8/48	
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ELECTRICAL DATA	
Power Supply (Volts/Hertz/Phase) 208-230/60/1	
Minimum Circuit Ampacity (MCA) (A) 5	
Maximum Overcurrent Protection (MOP) (A) 15	
Cooling Power Input ² (W) 230	
Cooling Rated Current (A) 1.5	
Heating Power Input ² (W) 230.00	
Heating Rated Current (A) 1.5	
Indoor Fan Motor Input (W) 370	
DIMENSIONS	
Unit Dimensions (in) Width 50-3/4	
Height 11-7/8	
Depth 34	
Liquid Pipe Connection (in) (I.D) 3/8	
Gas Pipe Connection (in) (I.D.) 5/8	
Drain Connection (in) (O.D.)	
Net Weight (lb) 124	
Shipping Weight (lb) 143	



OPTIONAL ACCESSORIES	
Non-Programmable Controller	V0STAT54P-3
Programmable Wired Controller	V0STAT51P-3
Infrared Wireless Controller	V0STAT52P-1
Occupancy Sensor	V0SNSR78P-3
Remote Sensor	V0SNSR00P-1
HHE Relay Kit	V0CTRL92P-3
Hotel Keycard Interface	V0CTRL88P-1

NOTES

- Cooling and Heating capacity data is rated at the following conditions:
 - Cooling: 80°FDB / 67°FWB Indoor, 95°FDB
 - Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor.
- Power Input values are rated at high fan speed.
- Complies with AHRI 1230-2014 testing standards

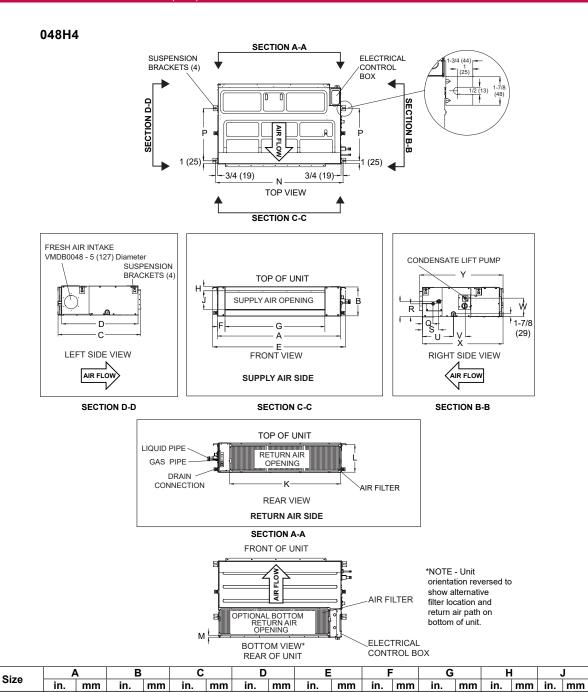






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DIMENSIONAL DRAWINGS - INCHES (MM)



Cizo	K	(L			M	N		Р		C)	R		S		Т		Ī	IJ
Size	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
048	43	1092	11-3/8	289	2	48	49	1246	19-3/4	502	6-3/8	162	6-7/8	175	8-3/8	213	7-5/8	194	9-3/4	248

47-1/4 1200 11-7/8 302 34-1/8 867 31-1/2 800 50-3/4 1289 3-1/8 79 38-1/8 968 1-1/2 38

C:	V	•	W		Х		Υ		
Size	in.	mm	in.	mm	in.	mm	in.	mm	
048	7-1/4	184	6-3/4	171	33-1/8	841	34	864	

048