

SUBMITTAL DATA - INDOOR UNIT VMDB048H4-3P

VRF Heat Pump & Heat Recovery

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

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.

SPECIFICATIONS					
PERFORMANCE					
Cooling Capacity ¹ (Btu/h)	48,000				
Heating Capacity ¹ (Btu/h)		54,000			
Airflow (CFM)	Airflow (CFM) Low/Medium/High				
External Static Pressure (in. w.g.	0.10 - 0.60				
Sound (dBA)	Sound (dBA) Low/Medium/High				
ELECTRICAL DATA					
Power Supply (Volts/Hertz/Phase	208-230/60/1				
Minimum Circuit Ampacity (MCA	5				
Maximum Overcurrent Protection	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) (O.D)	3/8			
Gas Pipe Connection (in) (O.D.)		5/8			
Drain Connection (in) (O.D.)		11			
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

- 1 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.
- 2. Power Input values are rated at high fan speed.
- Complies with AHRI 1230-2014 testing standards 3.

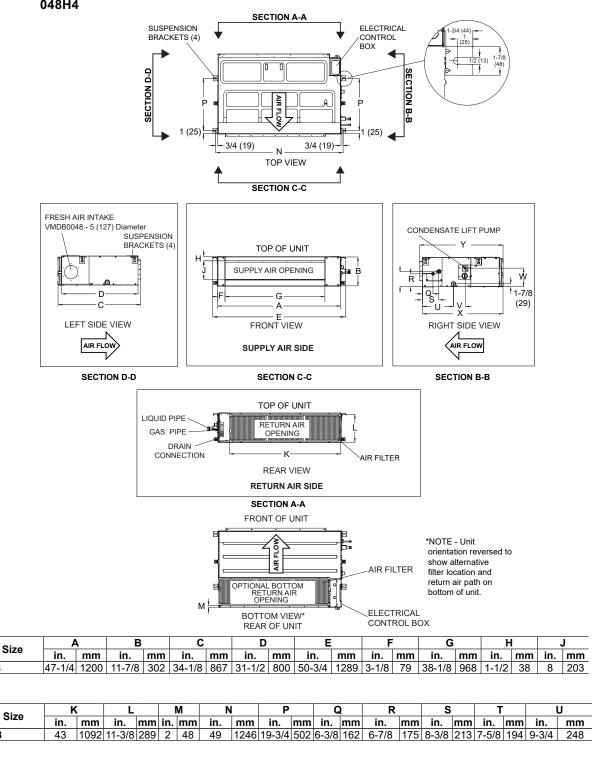


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DIMENSIONAL DRAWINGS - INCHES (MM)





Size	V		W		X		Y	
	in.	mm	in.	mm	in.	mm	in.	mm
048	7-1/4	184	6-3/4	171	33-1/8	841	34	864

048

048

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