

## SUBMITTAL DATA - INDOOR UNIT VMDB007H4-3P **VRF Heat Pump & Heat Recovery**

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

# Medium-Static Concealed Duct Indoor Unit

FEATURES			
<ul> <li>Pre Heat Function</li> </ul>	<ul> <li>Four Built-In Dry Contact Relays</li> </ul>	<ul> <li>Brazed Connections</li> </ul>	Refrigerant R-410A
<ul> <li>Auto Addressing</li> </ul>	<ul> <li>Electronic Expansion Valve</li> </ul>	<ul> <li>LED Display</li> </ul>	<ul> <li>Nine capacity sizes from 7,000 to 48,000 Btu/h</li> </ul>
<ul> <li>Auto Restart</li> </ul>	<ul> <li>High-Efficiency DC Motor</li> </ul>	Foldable Return Air Filter	<ul> <li>Integral condensate pump</li> </ul>

#### WARRANTY

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

SPECIFICATIONS				
PERFORMANCE				
Cooling Capacity <sup>1</sup> (Btu/h)	7,000			
Heating Capacity <sup>1</sup> (Btu/h)	8,000			
Airflow (CFM) Low/	/Medium/High	220/220/260		
External Static Pressure (in. w.g.)		0.08 - 0.32		
Sound (dBA) Low/	/Medium/High	31.8/32.1/33.2		
ELECTRICAL DATA				
Power Supply (Volts/Hertz/Phase)	208-230/60/1			
Minimum Circuit Ampacity (MCA) (A)	1.25			
Maximum Overcurrent Protection (MC	15			
Cooling Power Input <sup>2</sup> (W)	35			
Cooling Rated Current (A)	0.5			
Heating Power Input <sup>2</sup> (W)	30.00			
Heating Rated Current (A)	0.5			
Indoor Fan Motor Input (W)		47		
DIMENSIONS				
Unit Dimensions (in)	Width	39-3/8		
	Height	8-1/4		
	Depth	19-7/8		
Liquid Pipe Connection (in) (I.D)	1/4			
Gas Pipe Connection (in) (I.D.)	1/2			
Drain Connection (in) (O.D.)	1			
Net Weight (lb)	51			
Shipping Weight (lb)	58			



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 1. 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. 2.
- 3. Complies with AHRI 1230-2014 testing standards



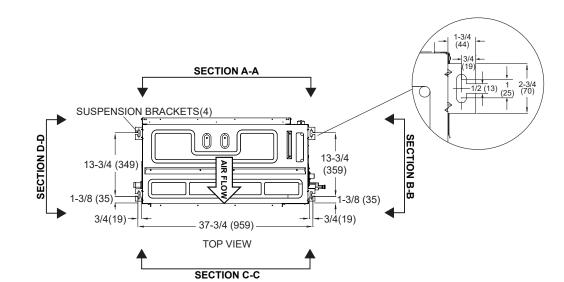
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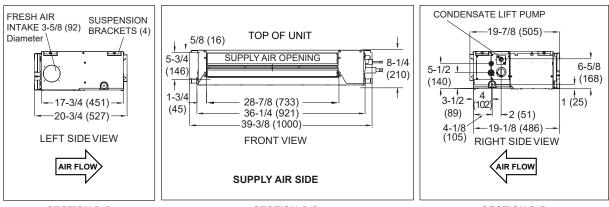


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### DIMENSIONAL DRAWINGS - INCHES (MM)



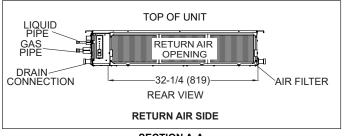




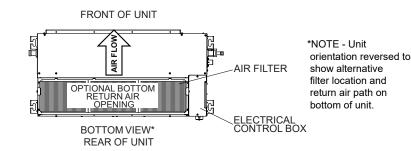
SECTION D-D

**SECTION C-C** 

SECTION B-B



**SECTION A-A** 



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