

SUBMITTAL DATA - INDOOR UNIT VMDB036H4-3P **VRF Heat Pump & Heat Recovery**

	For: Reference Approval Review Construction								
System Designation:	Date:								
Schedule No.:	Location:								
Location:	Architect:								
Job:	Engineer:								

Medium-Static Concealed Duct Indoor Unit

FEATURES

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

WARRANTY

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

SPECIFICATIONS											
PERFORMANCE											
Cooling Capacity ¹ (Btu/h)	36,000										
Heating Capacity ¹ (Btu/h)	42,000										
Airflow (CFM)	860/980/1200										
External Static Pressure (in. w	0.10 - 0.60										
Sound (dBA)	40.8/43.8/47.8										
ELECTRICAL DATA											
Power Supply (Volts/Hertz/Pha	208-230/60/1										
Minimum Circuit Ampacity (MC	5										
Maximum Overcurrent Protect	15										
Cooling Power Input ² (W)	155										
Cooling Rated Current (A)	1.5										
Heating Power Input ² (W)	155.00										
Heating Rated Current (A)	1.5										
Indoor Fan Motor Input (W)		322									
DIMENSIONS											
Unit Dimensions (in)	Width	50-3/4									
	Height	11-7/8									
	Depth	34									
Liquid Pipe Connection (in) (I.I	3/8										
Gas Pipe Connection (in) (I.D.	5/8										
Drain Connection (in) (O.D.)	1										
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 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

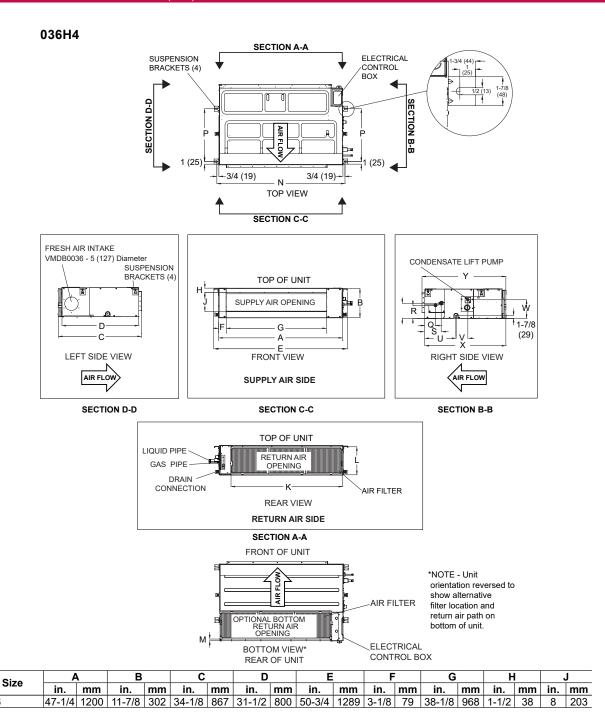






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DIMENSIONAL DRAWINGS - INCHES (MM)



Size	K		L		M		N	N F		•		Q		R		S		Т		U	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
036	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	

Size	V		W		Х		Y		
	in.	mm	in.	mm	in.	mm	in.	mm	
036	7-1/4	184	6-3/4	171	33-1/8	841	34	864	

036