

SUBMITTAL DATA - INDOOR UNIT VMDB018H4-3P **VRF Heat Pump & Heat Recovery**

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

Medium-Static Concealed Ducted 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
- Foldable Return Air Filter Integral Condensate Pump
- · Refrigerant R-410A
- · Nine capacity sizes from 7,000 to 48,000 Btu/h

WARRANTY

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

SPECIFICATIONS										
PERFORMANCE										
Cooling Capacity ¹ (Btu/h)	18,000									
Heating Capacity ¹ (Btu/h)	21,000									
Airflow (CFM)	480/540/670									
External Static Pressure (in. w.g.	0.10 - 0.60									
Sound (dBA)	35.5/36.9/40.7									
ELECTRICAL DATA										
Power Supply (Volts/Hertz/Phase	e)	208-230/60/1								
Minimum Circuit Ampacity (MCA) (A)	3.13								
Maximum Overcurrent Protection	15									
Cooling Power Input ² (W)	70									
Cooling Rated Current (A)	1									
Heating Power Input ² (W)	65									
Heating Rated Current (A)	1									
Indoor Fan Motor Input (W)		185								
DIMENSIONS										
Unit Dimensions (in)	Width	48-1/2								
	Height	10-5/8								
	Depth	30-1/2								
Liquid Pipe Connection (in) (O.D	3/8									
Gas Pipe Connection (in) (O.D.)	5/8									
Drain Connection (in) (O.D.)	1									
Net Weight (lb)	100									
Shipping Weight (lb)		115								



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 standard

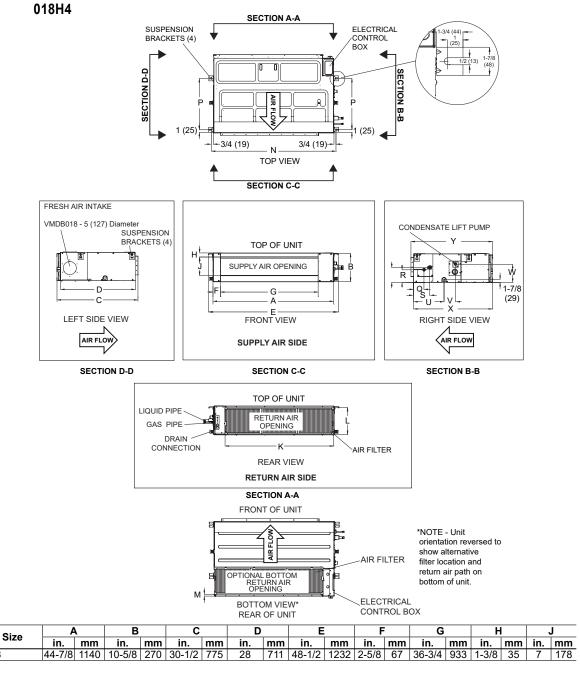






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DIMENSIONAL DRAWINGS - INCHES (MM)



Sizo K		ζ	L		М		N		Р		Q		R		S		Т		U	
Size	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
018	40-3/4	1035	10-1/4	260	3/4	18	46-3/4	1188	19-1/4	490	3-7/8	99	4-5/8	117	6	152	5-1/2	140	11-3/8	289

Size	V	'	W		Х		Υ		
	in.	mm	in.	mm	in.	mm	in.	mm	
018	4-1/4	108	6-3/4	171	29-3/8	746	30-1/4	768	

018