

SUBMITTAL DATA - INDOOR UNIT VMDB024H4-3P

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 Auto Addressing
- · Four Built-In Dry Contact Relays
- · Electronic Expansion Valve
- Auto Restart
 High-Efficiency DC Motor
- · Brazed Connections
- LED Display
- Faldalla Datama Air Filtan
- 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)	24,000								
Heating Capacity ¹ (Btu/h)	27,000								
Airflow (CFM)	570/640/800								
External Static Pressure (in. w.g.	0.10 - 0.60								
Sound (dBA)	Low/Medium/High	34.2/36.3/42							
ELECTRICAL DATA									
Power Supply (Volts/Hertz/Phase	208-230/60/1								
Minimum Circuit Ampacity (MCA	3.13								
Maximum Overcurrent Protection	15								
Cooling Power Input ² (W)	100								
Cooling Rated Current (A)	1								
Heating Power Input ² (W)	95								
Heating Rated Current (A)		1							
Indoor Fan Motor Input (W)		231							
DIMENSIONS									
Unit Dimensions (in)	Width	48-1/2							
	Height	10-5/8							
	30-1/4								
Liquid Pipe Connection (in) (I.D)	3/8								
Gas Pipe Connection (in) (I.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.
- 2. Power Input values are rated at high fan speed.
- 3. Complies with AHRI 1230-2014 testing standards



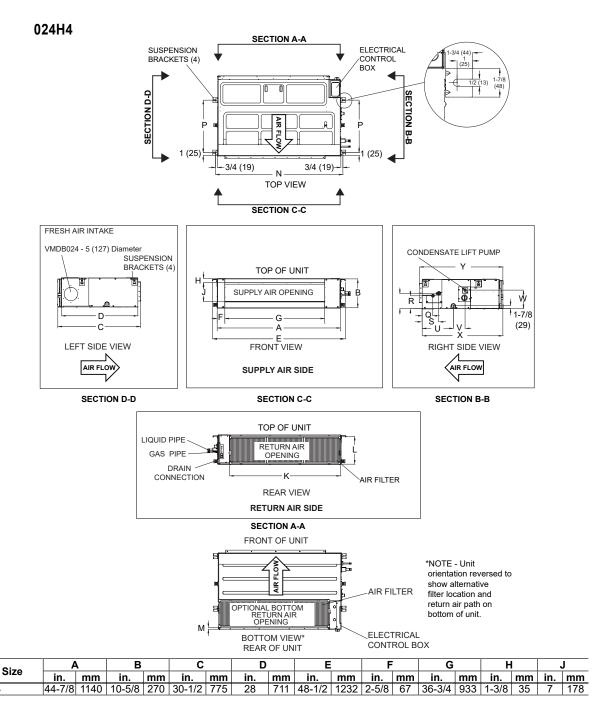




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DIMENSIONAL DRAWINGS - INCHES (MM)



Sizo	K		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
024	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	
024	4-1/4	108	6-3/4	171	29-3/8	746	30-1/4	768	

024