

SUBMITTAL DATA - INDOOR UNIT VMDB012H4-3P

VRF Heat Pump & Heat Recovery

	For:	Reference	Approval	Review	Construction
System Designation:	Date:				
Schedule No.:	Locat	ion:			
Location:	Archit	tect:			
Job:	Engin	eer:			

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

- ons 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)		12,000			
Heating Capacity ¹ (Btu/h)		13,600			
Airflow (CFM)	Low/Medium/High	320/360/450			
External Static Pressure (in. w.g.	.)	0.10 - 0.60			
Sound (dBA)	Low/Medium/High	32.7/34.3/38.9			
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)	50				
Cooling Rated Current (A)		0.5			
Heating Power Input ² (W)		45.00			
Heating Rated Current (A)		0.5			
Indoor Fan Motor Input (W)		132			
DIMENSIONS					
Unit Dimensions (in)	Width	39-3/8			
	Height	10-5/8			
	Depth	25-1/8			
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)		76			
Shipping Weight (lb)		88			



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



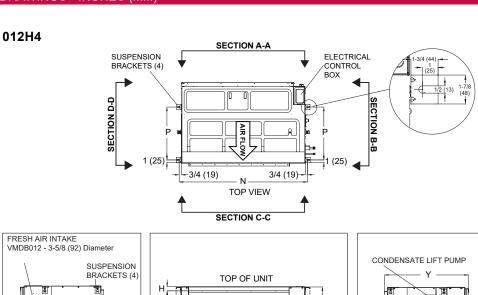


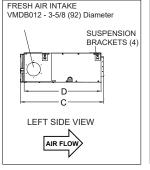


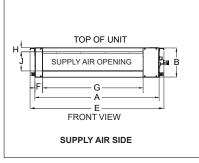
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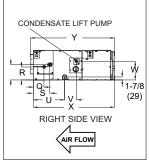
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DIMENSIONAL DRAWINGS - INCHES (MM)





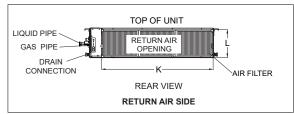




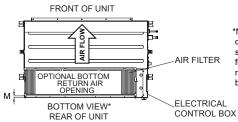
SECTION D-D

SECTION C-C

SECTION B-B



SECTION A-A



*NOTE - Unit orientation reversed to show alternative filter location and return air path on bottom of unit.

Ci-c	P	Α		В		C		D		E		F		G		H		J
Size	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm								
012	36-1/4	921	10-5/8	270	25-3/8	645	22-1/2	572	39-3/4	1010	2-5/8	67	28	711	1-3/8	35	7	178

Size	K	K L			M		N		Р		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
012	32	813	10-1/4	260			38	965	13-3/4	349	3-7/8	99	4-5/8	117	6	152	5-5/8	143	8-1/8	206

Size	V	'	W	'	Х		Υ		
Size	in.	mm	in.	mm	in.	mm	in.	mm	
012	1-7/8	48	6-3/4	171	24-1/8	613	25-1/8	638	