

SUBMITTAL DATA - INDOOR UNIT VVCB012H4-3P **VRF Heat Pump & Heat Recovery**

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

Vertical Air Handler Ducted Indoor Unit

FEATURES

- · Pre Heat Function
- Auto Addressing
- Auto Restart
- Optional Electric Heat
- Four Built-In Dry Contacts Relays Electronic Expansion Valve
 Brazed Connections
- · Refrigerant R-410A
- Eight Capacity Sizes from 12,000 to 60,000 Btu/h

WARRANTY

· High-Efficiency DC Motor

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

SPECIFICATIONS	
PERFORMANCE	
Cooling Capacity ¹ (Btu/h)	12,000
Heating Capacity1 (Btu/h)	13,500
Airflow (CFM) Low/Medium/High	320/320/400
External Static Pressure (in. WC)	0~0.8
Sound Pressure (dBA) Low/Medium/High Vertical Install	34.7/35/39.4
Sound Pressure (dBA) Low/Medium/High Horizontal Install	32.3/32.1/35.4
ELECTRICAL DATA	
Power Supply (Volts/ Phase/Hertz)	208/230V-1Ph-
	60Hz
Minimum Circuit Ampacity (MCA)	1.5
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input ² (W)	34
Cooling Rated Current (A)	0.5
Heating Power Input ² (W)	34
Heating Rated Current (A)	0.5
Indoor Fan Motor Input (W)	43(H:50Pa)
DIMENSIONS	
Unit Dimensions (in) Height	45-3/4
Width	19-3/4
Depth	21-5/8
Liquid Pipe Connection (in)	1/4
Gas Pipe Connection (in)	1/2
Condensate Drain Connection (in)	3/4 NPT(I.D.)
Unit Shipping Weight (lb)	143
Unit Net Weight (lb)	119

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ELECTRIC HEATER	
5 kW (V8EH0050P-1P)	
7.5 kW (V8EH0080P-1P)	
OPTIONAL ACCESSORIES	
Non-Programmable Controller	V0STAT54P-3
Programmable Wired Controller	V0STAT51P-3
Infrared Wireless Controller	V0STAT52P-1
Occupancy Sensor	V0SNSR78P-3
Hotel Keycard Interface	V0CTRL88P-1
HHE Relay Kit	V0CTRL92P-3
Condensate Pumps (Reference Condensate Pump Selection Guide)	-

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.

2. Power Input values are rated at high fan speed.



NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury.

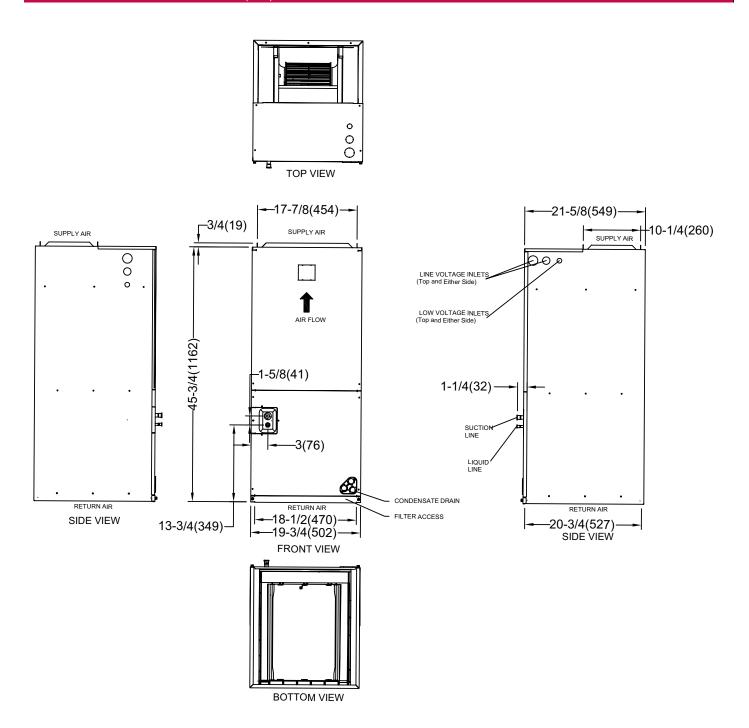
Installation and service must be performed by a qualified installer and servicing agency.



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DIMENSIONAL DRAWINGS - INCHES (MM)



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