

SUBMITTAL DATA - INDOOR UNIT VCFB024H4-3P **VRF Heat Pump & Heat Recovery**

Approval

• Refrigerant R-410A

Btu/h

Review

Seven Capacity Sizes from 12,000 to 48,000

Construction

Job:	Engineer:
Location:	Architect:
Schedule No.:	Location:
System Designation:	Date:

· Flare Connections

• Electronic Expansion Valve • Four Built-In Dry Contact Relays

For:

Reference

Ceiling and Floor Indoor Unit

• High-Efficiency DC Motor

FEATURES

- Pre Heat Function
- · Auto Addressing
- · Auto Restart

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) Low/Medium/High	494/529/571
External Static Pressure (in. w.g.)	0~0.04
Sound (dBA) Low/Medium/High	n 50/52/53
ELECTRICAL DATA	
Power Supply (Volts/Hertz/Phase)	208-230/60/1
Minimum Circuit Ampacity (MCA) (A)	1.2
Maximum Overcurrent Protection (MOP) (A)	15
Cooling Power Input ² (W)	72
Cooling Rated Current (A)	0.8
Heating Power Input ² (W)	71
Heating Rated Current (A)	0.8
Indoor Fan Motor Input (W)	80.0
DIMENSIONS	
Unit Dimensions (in) Width	39
Height	26
Depth	8-1/8
Liquid Pipe Connection (in) (I.D.)	3/8
Gas Pipe Connection (in) (I.D.)	5/8
Drain Connection (in) (O.D.)	5/8
Net Weight (lb)	62
Shipping Weight (lb)	75



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

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. 495711 (202010)

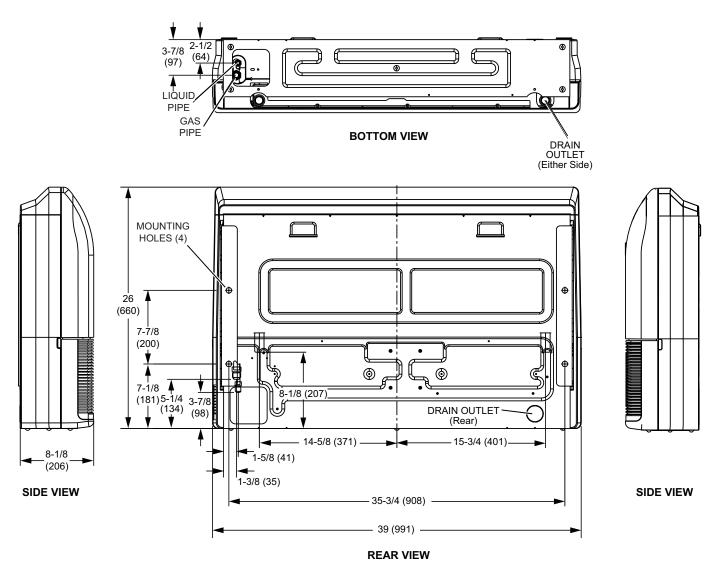


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DIMENSIONAL DRAWINGS - INCHES (MM)

VCFB024H4



TOP VIEW

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