



SUBMITTAL DATA - INDOOR UNIT

VVCA024H4-2P

VRF HEAT PUMP & HEAT RECOVERY

Job: _____

Location: _____

Schedule No.: _____

System Designation: _____

Engineer: _____

Architect: _____

Date: _____

For: Reference Approval Review Construction

Vertical Air Handler

FEATURES

- Vertical upflow, horizontal-right, and horizontal-left configurations for air discharge
- Painted, galvanized steel cabinet and fully insulated
- Electronic expansion valve
- Front access to ports, electrical components, filter rack, and the internal expansion valve kit
- Direct-drive, variable speed ECM fan motor
- R-410A refrigerant
- Optional Electric Heat

SPECIFICATIONS

PERFORMANCE

Cooling Capacity ¹ (Btu/h)		24,000
Heating Capacity ¹ (Btu/h)		27,000
Airflow (CFM)	High	800
	Medium	730
	Low	600
Maximum External Static Pressure (in. WC)		0.80
Sound Power (dBA)	High	49
	Medium	47
	Low	43

ELECTRICAL DATA

Power Supply (V/Hz/Φ)		208-230/60/1
Minimum Circuit Ampacity (MCA)		3.8
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input ² (W)		290
Cooling Rated Current (A)		2.1
Heating Power Input ² (W)		290
Heating Rated Current (A)		2.1

DIMENSIONS

Unit Dimensions (in)	Height	46-1/2
	Width	19-3/4
	Depth	21-5/8
Filter Size (not furnished) (in)		18 x 20 x 1
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate Drain Connection (in)		3/4
Shipping Weight (lb)		147
Net Weight (lb)		123



ELECTRIC HEATER

<input type="radio"/> 5 kW	V8EH0050P-1P
<input type="radio"/> 7.5 kW	V8EH0075P-1P
<input type="radio"/> 10 kW	V8EH0100P-1P

OPTIONAL ACCESSORIES

<input type="checkbox"/> Non-Programmable Controller	V0STAT54P
<input type="checkbox"/> Programmable Controller	V0STAT51P
<input type="checkbox"/> Wireless Handheld Controller	V0STAT52P-1
<input type="checkbox"/> Infrared Sensor	V0SNSR78P-1
<input type="checkbox"/> Hotel Keycard Interface	V0CTRL88P-1

NOTES

1. 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.

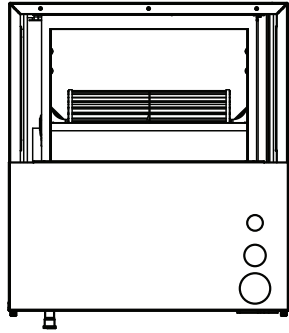


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

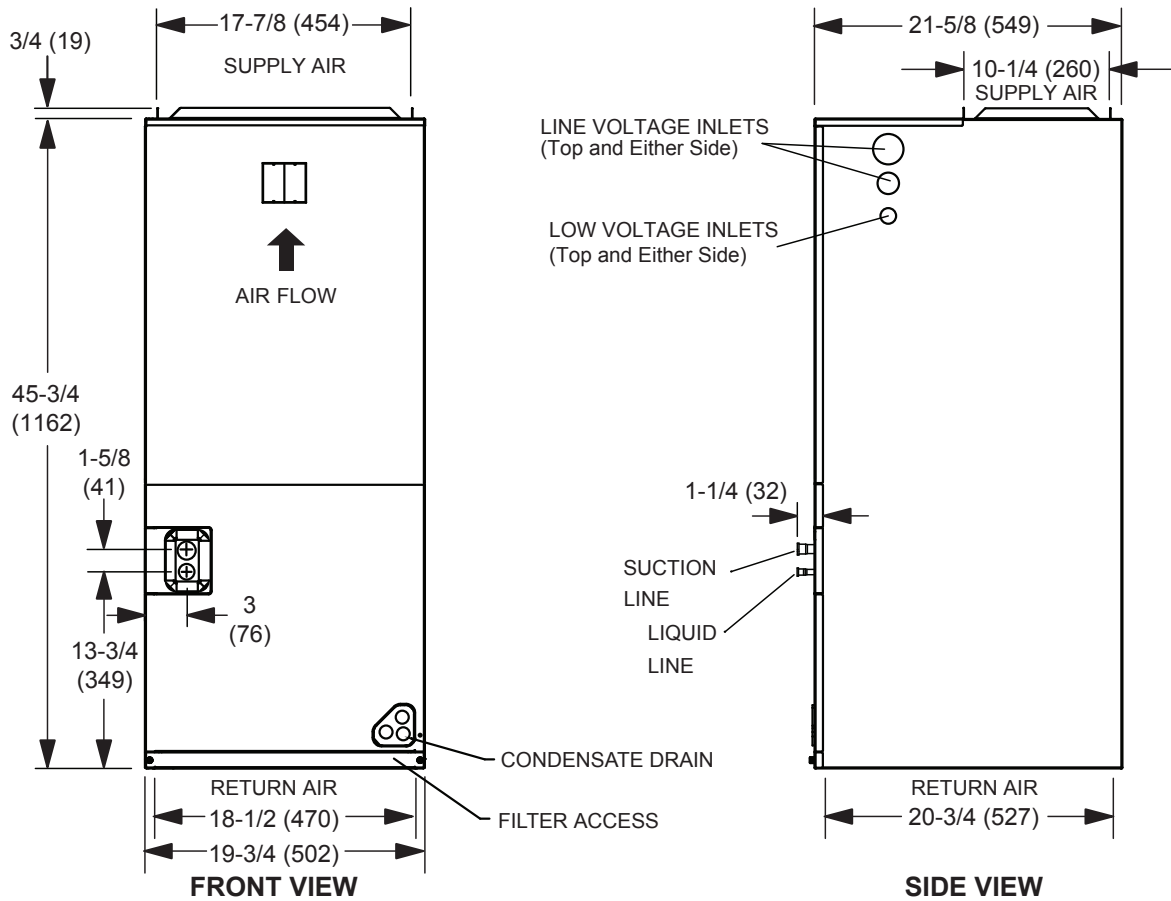


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DIMENSIONAL DRAWINGS - INCHES (MM)



TOP VIEW



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