



# SUBMITTAL DATA - INDOOR UNIT

## VVCA018H4-2P

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 <sup>1</sup> (Btu/h)		18,000
Heating Capacity <sup>1</sup> (Btu/h)		21,000
Airflow (CFM)	High	650
	Medium	550
	Low	460
Maximum External Static Pressure (in. WC)		0.80
Sound Power (dBA)	High	48
	Medium	45
	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 <sup>2</sup> (W)		220
Cooling Rated Current (A)		1.2
Heating Power Input <sup>2</sup> (W)		220
Heating Rated Current (A)		1.2
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="checkbox"/> 5 kW	V8EH0050P-1P
<input type="checkbox"/> 7.5 kW	V8EH0075P-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

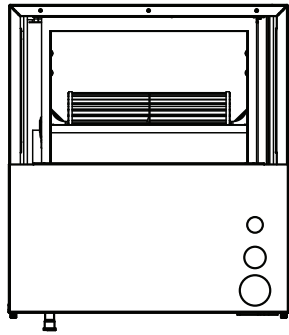
1. Cooling and heating capacity data is rated at the following conditions:  
Cooling: 80°FDB / 67°FWB Indoor, 95°FDB Outdoor  
Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor
2. Power input values are rated at high fan speed.



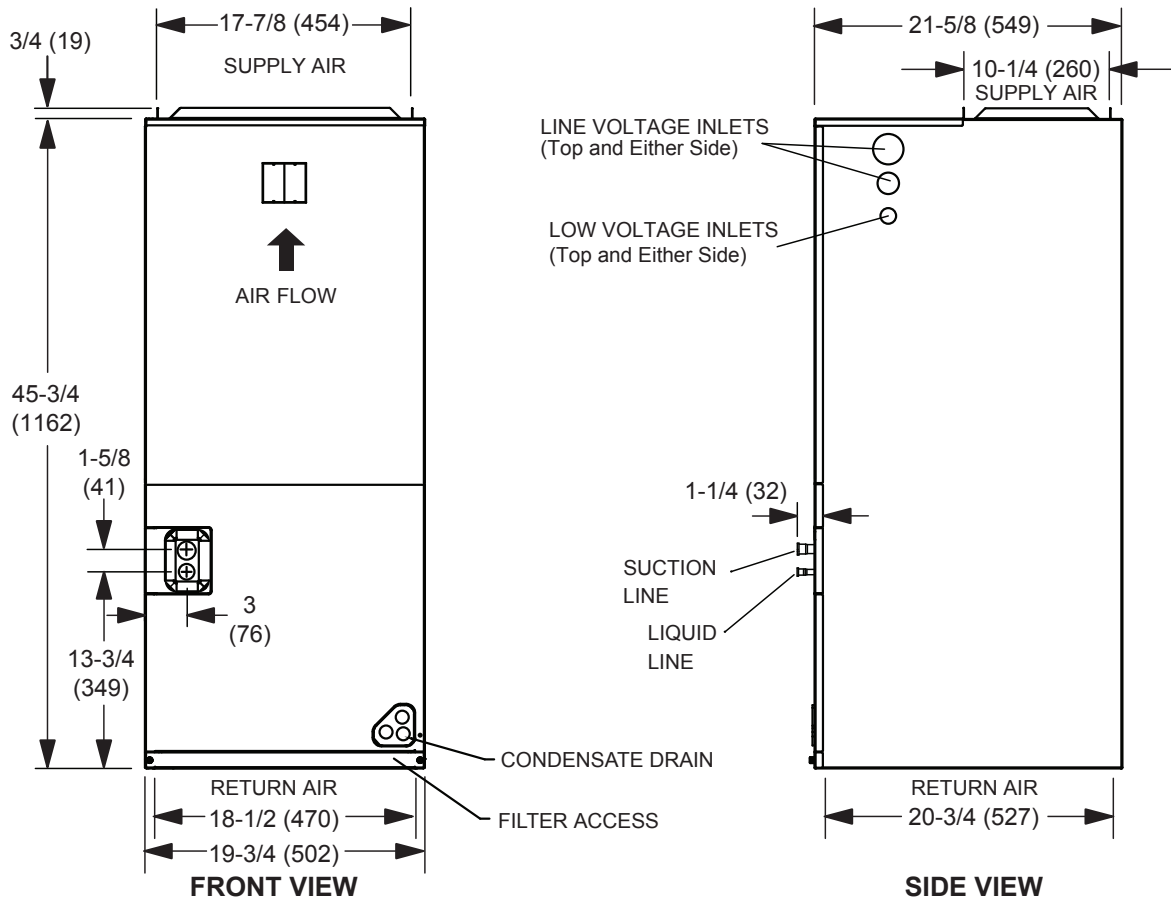


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**DIMENSIONAL DRAWINGS - INCHES (MM)**



**TOP VIEW**



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.