

Job:  
 Location:  
 Schedule No.:  
 System Designation:

Engineer:  
 Architect:  
 Location:  
 Date:

For:    Reference    Approval    Review    Construction

## Vertical Air Handler Ducted Indoor Unit

### FEATURES

- Pre Heat Function
- Auto Addressing
- Auto Restart
- Optional Electric Heat
- Electronic Expansion Valve
- High-Efficiency DC Motor
- Four Built-In Dry Contacts Relays
- Brazed Connections
- Refrigerant R-410A
- Vertical, Horizontal-left or Horizontal-right air discharge installations
- Eight Capacity Sizes from 12,000 to 60,000 Btu/h

### WARRANTY

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

### SPECIFICATIONS

#### PERFORMANCE

Cooling Capacity <sup>1</sup> (Btu/h)		12,000
Heating Capacity <sup>1</sup> (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	34.7/35/39.4
Vertical Install		
Sound Pressure (dBA)	Low/Medium/High	32.3/32.1/35.4
Horizontal Install		

#### 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 <sup>2</sup> (W)	34
Cooling Rated Current (A)	0.5
Heating Power Input <sup>2</sup> (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

### 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.



### ELECTRIC HEATER

5 kW (V8EH0050P-1P)

7.5 kW (V8EH0080P-1P)

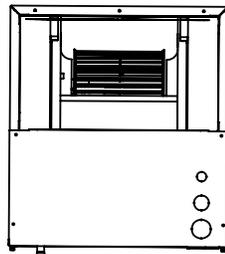
### OPTIONAL ACCESSORIES

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)	-

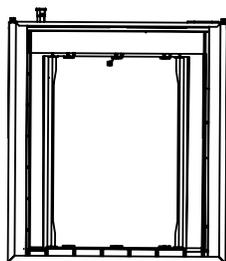
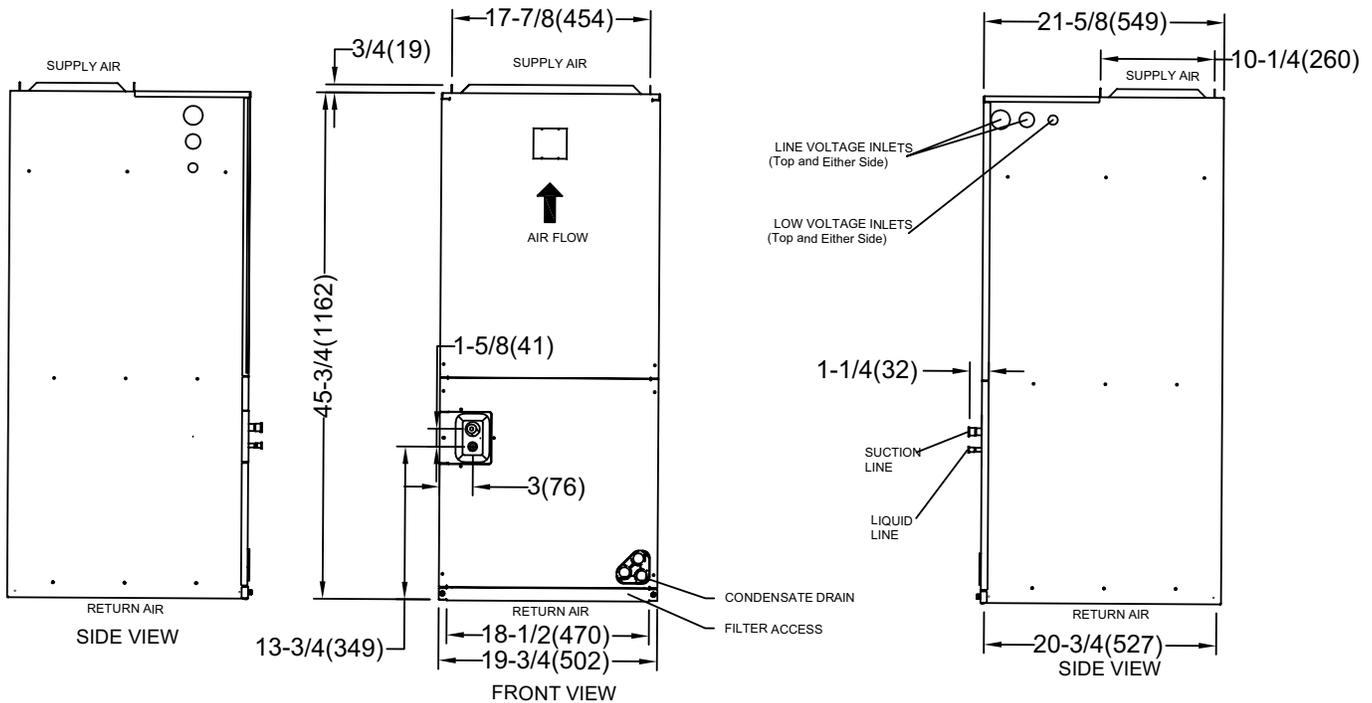
NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must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



**DIMENSIONAL DRAWINGS - INCHES (MM)**



TOP VIEW



BOTTOM VIEW