

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
- 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)		30,000
Heating Capacity <sup>1</sup> (Btu/h)		34,000
Airflow (CFM)	Low/Medium/High	700/850/1000
External Static Pressure (in. WC)		0~0.8
Sound Pressure (dBA)	Low/Medium/High	43.7/48/47.5
Vertical Install		
Sound Pressure (dBA)	Low/Medium/High	40.6/44/56.6
Horizontal Install		

#### ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208/230V-1Ph-60Hz
Minimum Circuit Ampacity (MCA)	3.8
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input <sup>2</sup> (W)	165
Cooling Rated Current (A)	1.5
Heating Power Input <sup>2</sup> (W)	166
Heating Rated Current (A)	1.5
Indoor Fan Motor Input (W)	151(H:50Pa)

#### DIMENSIONS

Unit Dimensions (in)	Height	45-3/4
	Width	19-3/4
	Depth	21-5/8
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate Drain Connection (in)		3/4 NPT(I.D.)
Unit Shipping Weight (lb)		147
Unit Net Weight (lb)		123



### ELECTRIC HEATER

- 5 kW (V8EH0050P-1P)  
 7.5 kW (V8EH0080P-1P)

### OPTIONAL ACCESSORIES

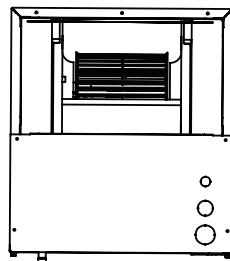
<input type="checkbox"/> Non-Programmable Controller	VOSTAT54P-3
<input type="checkbox"/> Programmable Wired Controller	VOSTAT51P-3
<input type="checkbox"/> Infrared Wireless Controller	VOSTAT52P-1
<input type="checkbox"/> Occupancy Sensor	VOSNSR78P-3
<input type="checkbox"/> Hotel Keycard Interface	VOCTRL88P-1
<input type="checkbox"/> HHE Relay Kit	VOCTRL92P-3
<input type="checkbox"/> Condensate Pumps (Reference Condensate Pump Selection Guide)	-

### NOTES

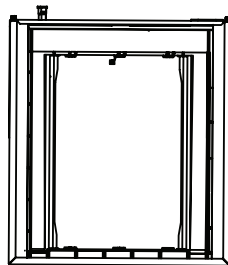
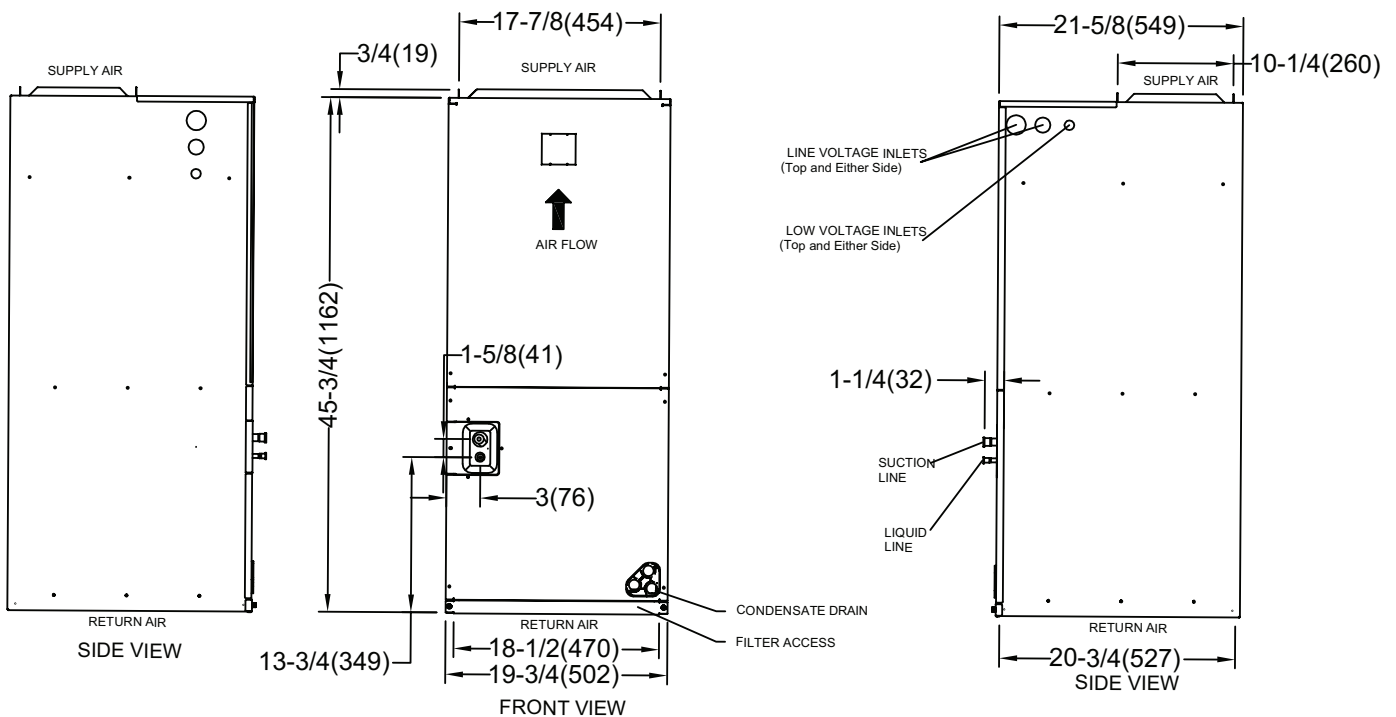
- Cooling and Heating capacity data is rated at the following conditions:  
 Cooling: 80°FDB / 67°FWB Indoor, 95°FDB  
 Outdoor Heating: 70°FDB Indoor, 47°FDB / 43°FWB Outdoor.
- Power Input values are rated at high fan speed.



**DIMENSIONAL DRAWINGS - INCHES (MM)**



TOP VIEW



BOTTOM VIEW