Job:	Engineer:
Location:	Architect:
Schedule No.:	Location:
System Designation:	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 Horizonta-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 Capacity1 (Btu/h)		30,000
Heating Capacity1 (Btu/h)		34,000
Airflow (CFM)	Low/Medium/High	700/850/1000
External Static Pressure (in. WC)		0~0.8
Sound Pressure (dBA) Vertical Install	Low/Medium/High	43.7/48/47.5
Sound Pressure (dBA) Horizontal Install	Low/Medium/High	40.6/44/56.6

ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208/230V-1Ph-60Hz
Minimum Circuit Ampacity (MCA)	3.8
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input2 (W)	165
Cooling Rated Current (A)	1.5
Heating Power Input2 (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

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

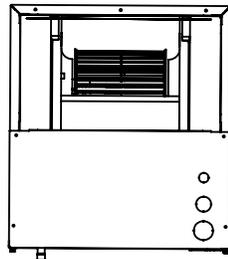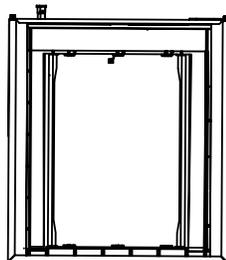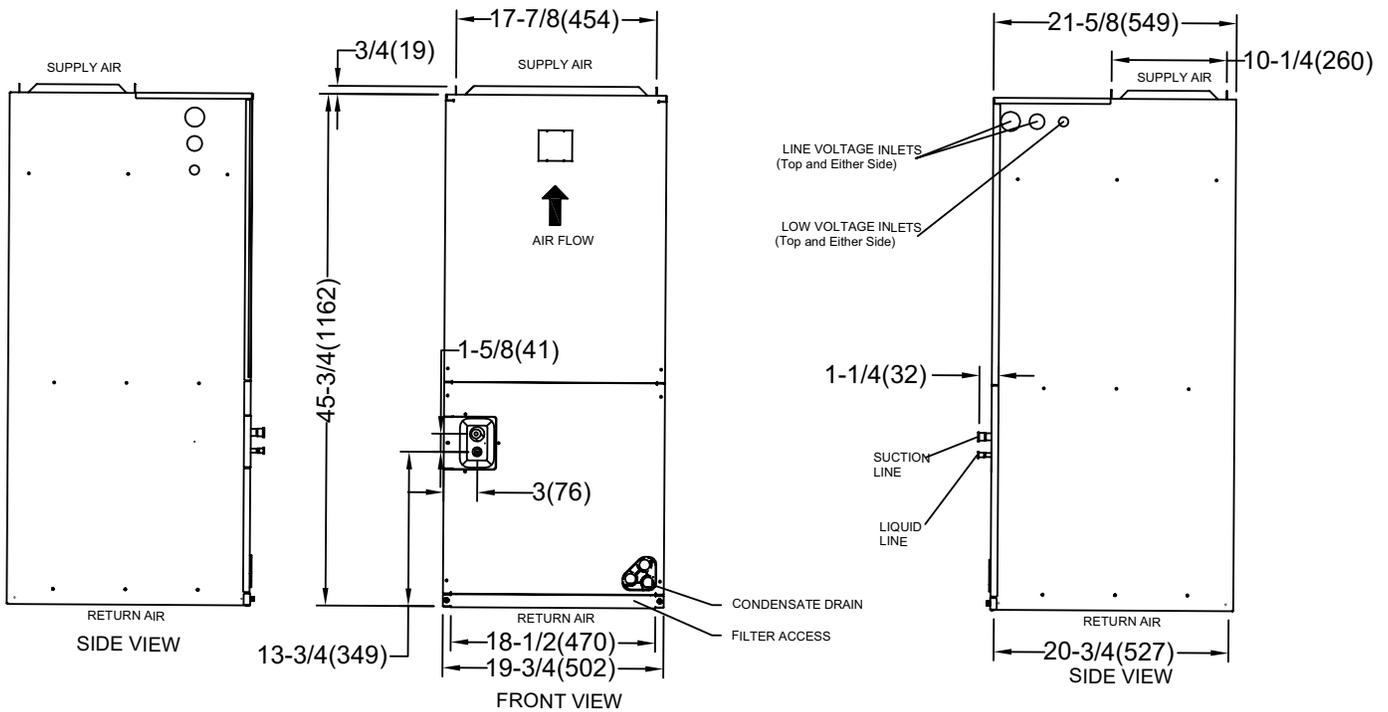|	
5 kW (V8EH0050P-1P)	
7.5 kW (V8EH0080P-1P)	

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)	-

DIMENSIONAL DRAWINGS - INCHES (MM)

TOP VIEW

SUPPLY AIR

RETURN AIR

SIDE VIEW

3/4(19)

17-7/8(454)

SUPPLY AIR

AIR FLOW

45-3/4(1162)

1-5/8(41)

3(76)

13-3/4(349)

18-1/2(470)

19-3/4(502)

RETURN AIR

CONDENSATE DRAIN

FILTER ACCESS

FRONT VIEW

21-5/8(549)

10-1/4(260)

SUPPLY AIR

LINE VOLTAGE INLETS
(Top and Either Side)

LOW VOLTAGE INLETS
(Top and Either Side)

1-1/4(32)

SUCTION
LINE

LIQUID
LINE

RETURN AIR

20-3/4(527)

SIDE VIEW

BOTTOM VIEW