

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)		60,000
Heating Capacity <sup>1</sup> (Btu/h)		66,000
Airflow (CFM)	Low/Medium/High	1260/1530/1800
External Static Pressure (in. WC)		0~0.8
Sound Pressure (dBA)	Low/Medium/High	50.3/55.1/59.7
Vertical Install		
Sound Pressure (dBA)	Low/Medium/High	46.9/ 51.8/56.6
Horizontal Install		

#### ELECTRICAL DATA

Power Supply (Volts/Phase/Hertz)	208/230V-1Ph-60Hz
Minimum Circuit Ampacity (MCA)	7.2
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input <sup>2</sup> (W)	690
Cooling Rated Current (A)	4.85
Heating Power Input <sup>2</sup> (W)	678
Heating Rated Current (A)	4.85
Indoor Fan Motor Input (W)	466(H:75Pa)

#### DIMENSIONS

Unit Dimensions (in)	Height	53-3/4
	Width	22
	Depth	24
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		7/8
Condensate Drain Connection (in)		3/4 NPT(I.D.)
Unit Shipping Weight (lb)		196
Unit Net Weight (lb)		170



### ELECTRIC HEATER

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

### OPTIONAL ACCESSORIES

<input type="checkbox"/> Non-Programmable Controller	V0STAT54P-3
<input type="checkbox"/> Programmable Wired Controller	V0STAT51P-3
<input type="checkbox"/> Infrared Wireless Controller	V0STAT52P-1
<input type="checkbox"/> Occupancy Sensor	V0SNSR78P-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)	-

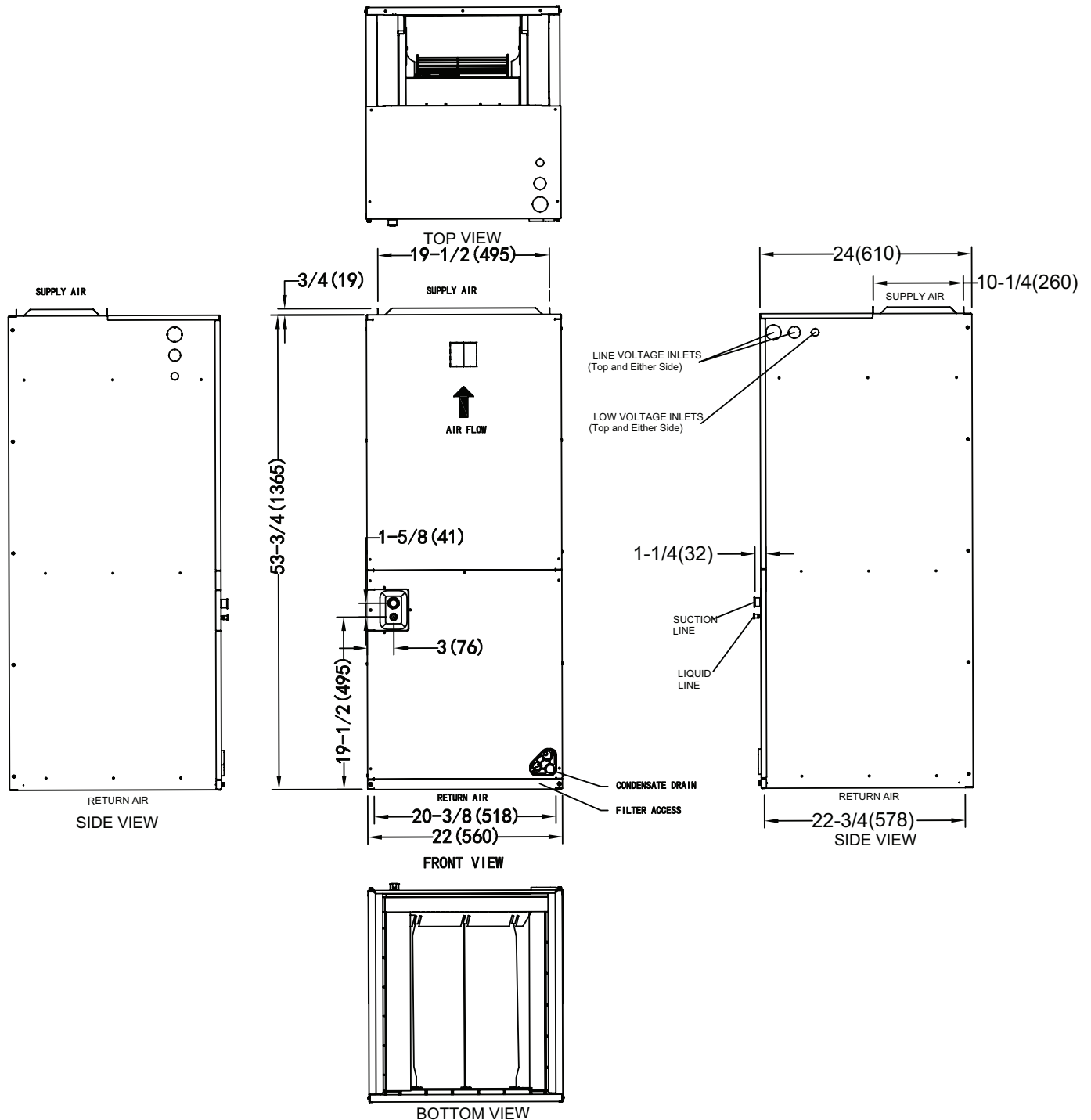
### NOTES

- 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.



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)**



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