

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) |                 | 36,000         |
| Heating Capacity <sup>1</sup> (Btu/h) |                 | 40,000         |
| Airflow (CFM)                         | Low/Medium/High | 840/1020/1200  |
| External Static Pressure (in. WC)     |                 | 0~0.8          |
| Sound Pressure (dBA)                  | Low/Medium/High | 42.1/45.9/49.5 |
| Vertical Install                      |                 |                |
| Sound Pressure (dBA)                  | Low/Medium/High | 40.9/44/46.8   |
| Horizontal Install                    |                 |                |

#### ELECTRICAL DATA

|                                      |                   |
|--------------------------------------|-------------------|
| Power Supply (Volts/Phase/Hertz)     | 208/230V-1Ph-60Hz |
| Minimum Circuit Ampacity (MCA)       | 5.3               |
| Max. Overcurrent Protection (MOCP)   | 15                |
| Cooling Power Input <sup>2</sup> (W) | 195               |
| Cooling Rated Current (A)            | 1.75              |
| Heating Power Input <sup>2</sup> (W) | 209               |
| Heating Rated Current (A)            | 1.75              |
| Indoor Fan Motor Input (W)           | 187(H:75Pa)       |

#### DIMENSIONS

|                                  |        |               |
|----------------------------------|--------|---------------|
| Unit Dimensions (in)             | Height | 53-3/4        |
|                                  | Width  | 22            |
|                                  | Depth  | 24            |
| 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)        |        | 189           |
| Unit Net Weight (lb)             |        | 163           |



### 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                                      | V0CTRL88P-1 |
| <input type="checkbox"/> HHE Relay Kit  | V0CTRL92P-3 |
| <input type="checkbox"/> Condensate Pumps (Reference Condensate Pump Selection Guide) | -           |

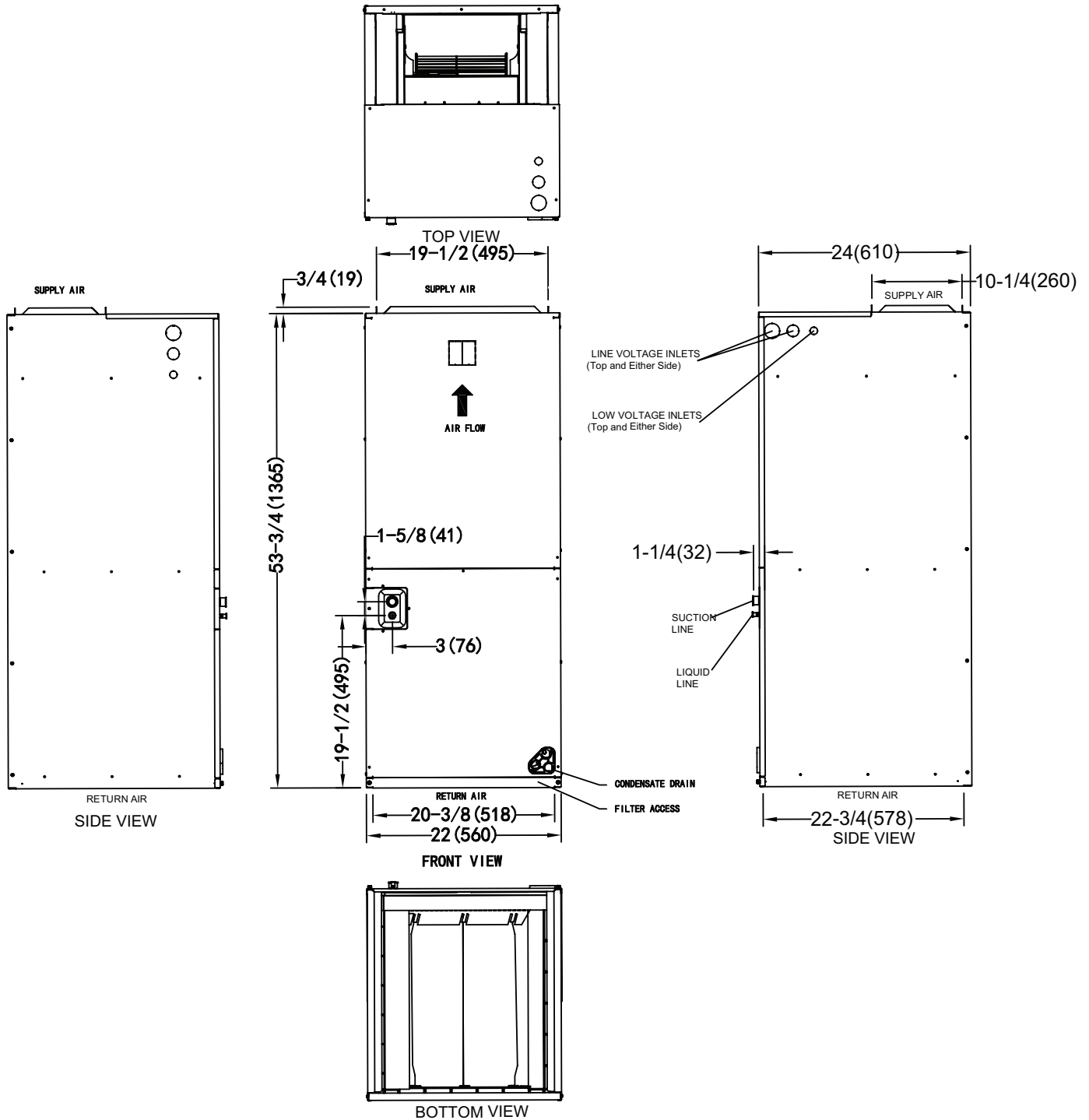
### NOTES

- 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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