



SUBMITTAL DATA - INDOOR UNIT

VMDA030S4-1P

VRF HEAT PUMP & HEAT RECOVERY

Job: _____

Location: _____

Schedule No.: _____

System Designation: _____

Engineer: _____

Architect: _____

Date: _____

For: Reference Approval Review Construction

FEATURES

- Pre Heat Function
- Auto Addressing
- Auto Restart
- Integral Condensate Pump
- Electronic Expansion Valve
- Flare Connections
- LED Display
- Washable Filter
- Refrigerant R-410A
- Nine capacity sizes from 7,000 to 48,000 Btu/h

Product Warranty

All covered components – One year limited warranty.

SPECIFICATIONS

PERFORMANCE

| | | |
|---------------------------------------|--------|-------------|
| Cooling Capacity ¹ (Btu/h) | | 30,000 |
| Heating Capacity ¹ (Btu/h) | | 37,500 |
| Airflow (CFM) | High | 790 |
| | Medium | 690 |
| | Low | 610 |
| External Static Pressure (in. WC) | | 0.04 - 0.20 |
| Sound Pressure (dBA) | High | 43 |
| | Medium | 40 |
| | Low | 34 |

ELECTRICAL DATA

| | |
|--------------------------------------|--------------|
| Power Supply (V/Hz/Φ) | 208-230/60/1 |
| Minimum circuit ampacity (MCA) | 1.4 |
| Max. Overcurrent Protection (MOCP) | 15 |
| Cooling Power Input ² (W) | 250 |
| Cooling Rated current (A) | 1.15 |
| Heating Power Input ² (W) | 250 |
| Heating Rated current (A) | 1.15 |
| Indoor Fan Motor Input (W) | 225 |

DIMENSIONS

| | | |
|----------------------------------|--------|--------|
| Unit Dimensions (in) | Height | 10-5/8 |
| | Width | 48-1/2 |
| | Depth | 30-1/2 |
| Liquid Pipe Connection (in) | | 3/8 |
| Gas Pipe Connection (in) | | 5/8 |
| Condensate drain connection (in) | (1) | 1-1/4 |
| Unit Shipping Weight (lb) | | 106 |
| Unit Net Weight (lb) | | 88 |



OPTIONAL ACCESSORIES

| | |
|--|-------------|
| <input type="checkbox"/> Non-Programmable Controller | V0STAT54P-1 |
| <input type="checkbox"/> Programmable Wired Controller | V0STAT51P-1 |
| <input type="checkbox"/> Infrared Wireless Controller | V0STAT52P-1 |
| <input type="checkbox"/> Infrared Sensor | V0SNSR78P-1 |
| <input type="checkbox"/> Remote Sensor | V0SNSR00P-1 |
| <input type="checkbox"/> Auxiliary Heat Interface | V0CTRL90P-1 |
| <input type="checkbox"/> Hotel Keycard Interface | V0CTRL88O-1 |

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.

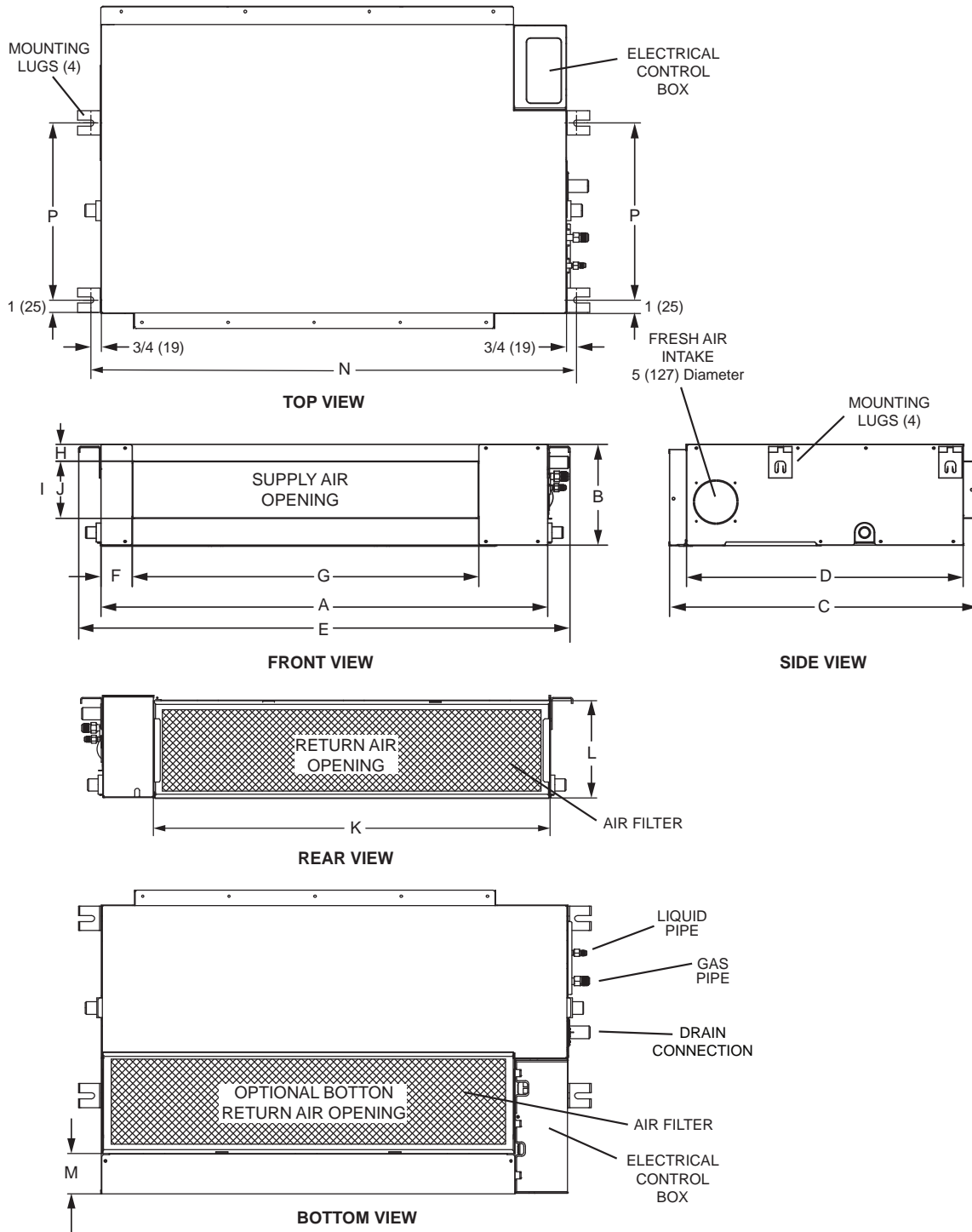


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must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



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DIMENSIONAL DRAWINGS - INCHES (MM)



| Size | A | | B | | C | | D | | E | | F | | G | | H | |
|--------------|--------|------|--------|------|--------|-----|-----|-----|--------|------|--------|-----|--------|-----|-------|----|
| | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm |
| 030 thru 036 | 44-7/8 | 1140 | 10-5/8 | 270 | 30-1/2 | 775 | 28 | 711 | 48-1/2 | 1232 | 2-5/8 | 67 | 36-3/4 | 933 | 1-3/8 | 35 |
| Size | J | | K | | L | | M | | N | | P | | | | | |
| | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | in. | mm | | | | |
| 030 thru 036 | 7 | 178 | 40-3/4 | 1035 | 10-1/4 | 260 | 3/4 | 19 | 46-1/2 | 1181 | 19-1/4 | 489 | | | | |

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