



# SUBMITTAL DATA - INDOOR UNIT

## VMDA030H4-2P

VRF HEAT PUMP & HEAT RECOVERY

**Job:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Schedule No.:** \_\_\_\_\_  
**System Designation:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_  
**Architect:** \_\_\_\_\_  
**Date:** \_\_\_\_\_  
**For:** Reference Approval Review Construction

## Medium Static Ducted Indoor Unit

### FEATURES

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

### SPECIFICATIONS

PERFORMANCE		
Cooling Capacity <sup>1</sup> (Btu/h)		30,000
Heating Capacity <sup>1</sup> (Btu/h)		34,000
Airflow (CFM)	High	853
	Medium	739
	Low	625
External Static Pressure (in. WC)		0.60
Sound Pressure (dBA)	High	56.4
	Medium	53.5
	Low	51.5
ELECTRICAL DATA		
Power Supply (V/Hz/Φ)		208-230/60/1
Minimum circuit ampacity (MCA)		2.5
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input <sup>2</sup> (W)		350
Cooling Rated current (A)		2.2
Heating Power Input <sup>2</sup> (W)		350
Heating Rated current (A)		2.2
Indoor Fan Motor Input (W)		150
DIMENSIONS		
Unit Dimensions (in)	Height	10-1/4
	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)		97
Unit Net Weight (lb)		83



### OPTIONAL ACCESSORIES

<input type="checkbox"/> Non-Programmable Controller	V0STAT54P
<input type="checkbox"/> Programmable Controller	V0STAT51P
<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"/> HHE Relay Kit	V0CTRL92P-1
<input type="checkbox"/> Hotel Keycard Interface	V0CTRL88P-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.

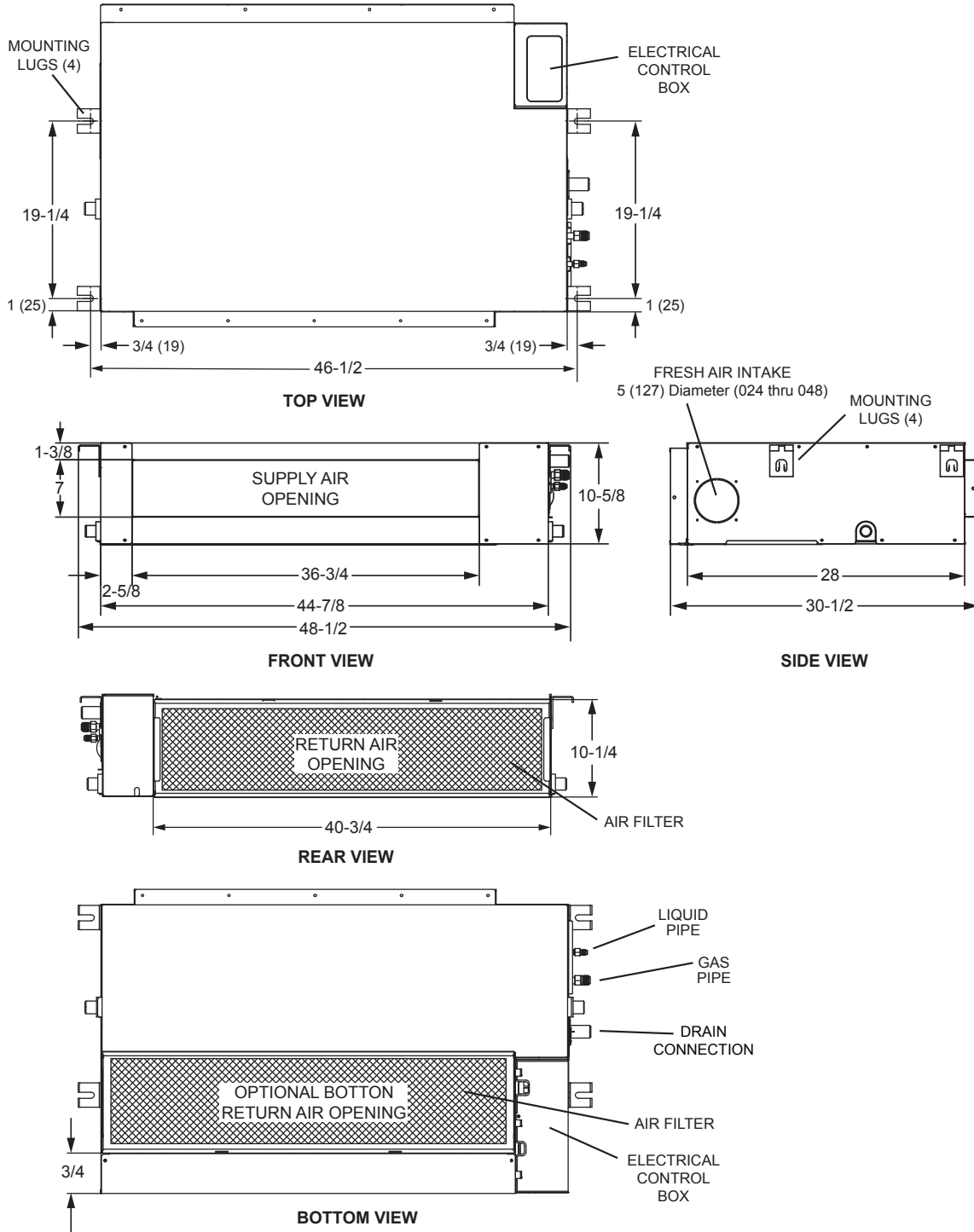


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must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



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**DIMENSIONAL DRAWINGS - INCHES (MM)**



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