



# SUBMITTAL DATA - INDOOR UNIT

## VMDA036S4-1P

### 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 <sup>1</sup> (Btu/h)		38,000
Heating Capacity <sup>1</sup> (Btu/h)		42,600
Airflow (CFM)	High	1,060
	Medium	920
	Low	820
External Static Pressure (in. WC)		0.04 - 0.32
Sound Pressure (dBA)	High	46
	Medium	42
	Low	40

#### ELECTRICAL DATA

Power Supply (V/Hz/Φ)	208-230/60/1
Minimum circuit ampacity (MCA)	2.4
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input <sup>2</sup> (W)	420
Cooling Rated current (A)	1.95
Heating Power Input <sup>2</sup> (W)	420
Heating Rated current (A)	1.95
Indoor Fan Motor Input (W)	410

#### 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

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.

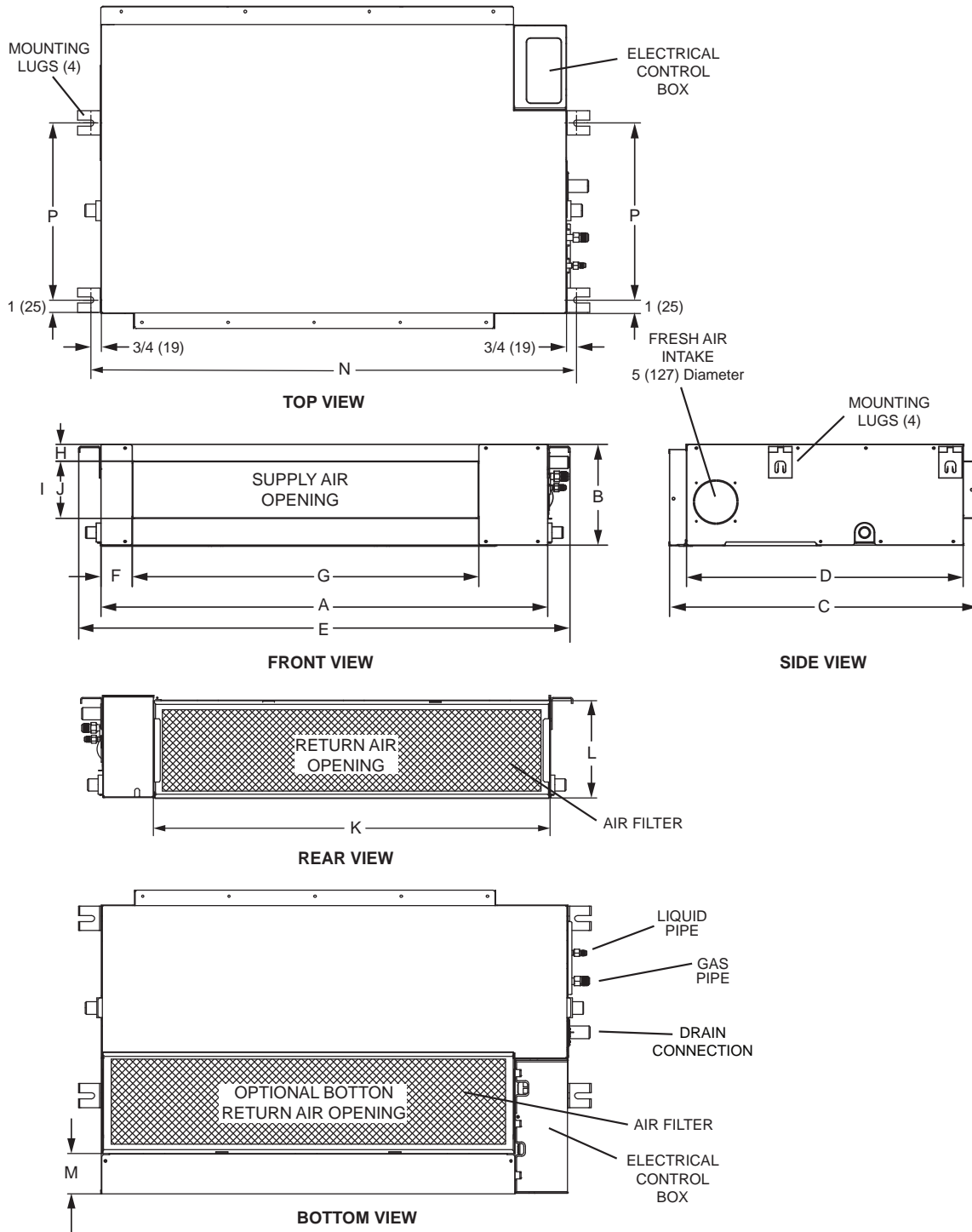


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must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