



SUBMITTAL DATA - INDOOR UNIT

VMDA024S4-1P

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)		24,000
Heating Capacity ¹ (Btu/h)		27,300
Airflow (CFM)	High	620
	Medium	530
	Low	480
External Static Pressure (in. WC)		0.04 - 0.12
Sound Pressure (dBA)	High	40
	Medium	37
	Low	32

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	208-230/60/1
Minimum circuit ampacity (MCA)	1.1
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input ² (W)	190
Cooling Rated current (A)	0.90
Heating Power Input ² (W)	190
Heating Rated current (A)	0.90
Indoor Fan Motor Input (W)	183

DIMENSIONS

Unit Dimensions (in)	Height	10-5/8
	Width	39-3/4
	Depth	25
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate drain connection (in)	(1)	1-1/4
Unit Shipping Weight (lb)		75
Unit Net Weight (lb)		66



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.

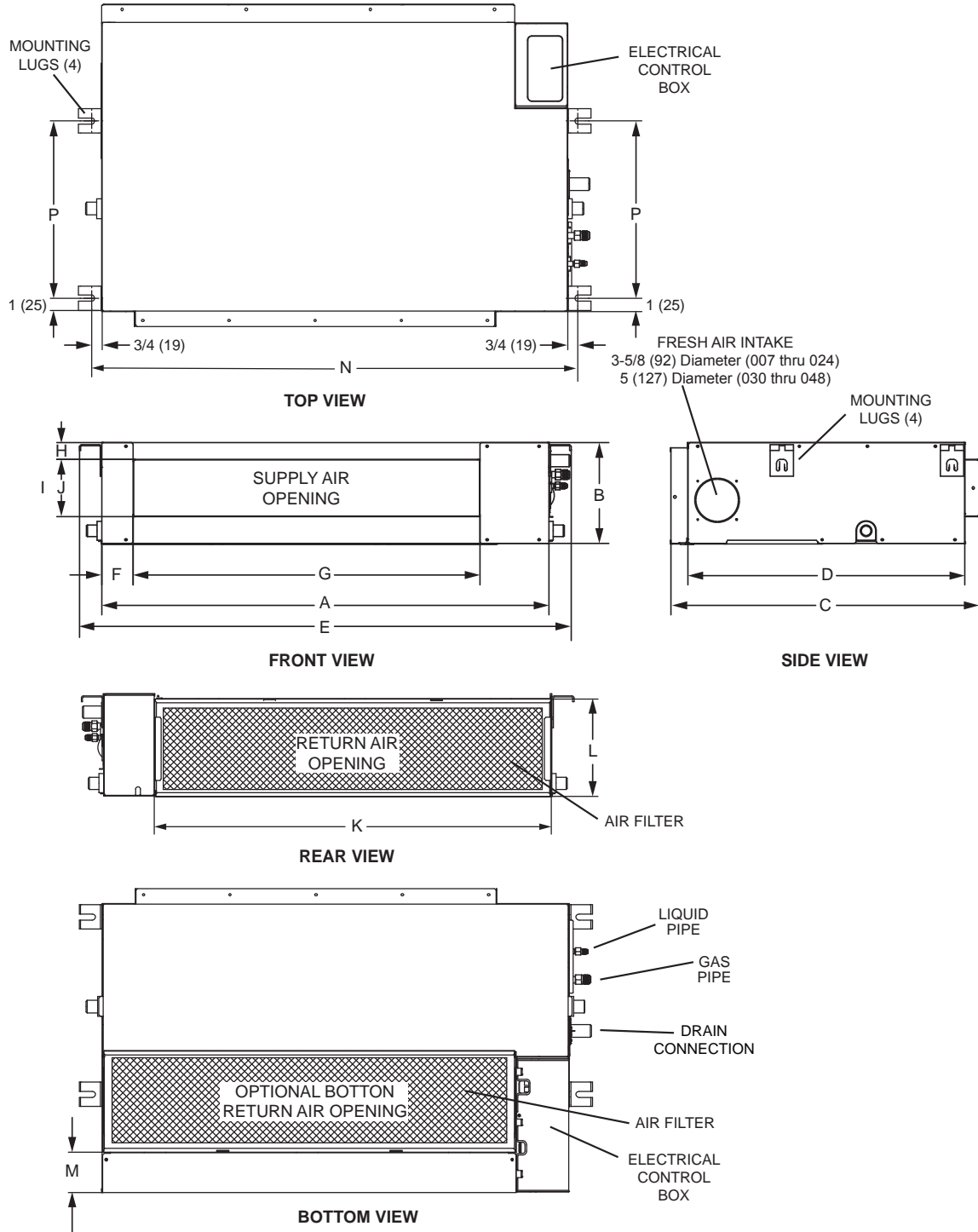


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must 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
024	36-1/4	921	10-5/8	270	25	635	22-1/2	572	39-3/4	1010	2-5/8	67	28	711	1-3/8	35
Size	J		K		L		M		N		P					
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm				
024	7	178	32	813	10-1/4	260	3/4	19	37-3/4	959	13-3/4	349				

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