



SUBMITTAL DATA - INDOOR UNIT

VMDA048S4-1P

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)		48,000
Heating Capacity ¹ (Btu/h)		52,900
Airflow (CFM)	High	1,120
	Medium	970
	Low	830
External Static Pressure (in. WC)		0.04 - 0.40
Sound Pressure (dBA)	High	46
	Medium	42
	Low	40

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	208-230/60/1
Minimum circuit ampacity (MCA)	2.0
Max. Overcurrent Protection (MOCP)	15
Cooling Power Input ² (W)	360
Cooling Rated current (A)	1.65
Heating Power Input ² (W)	360
Heating Rated current (A)	1.65
Indoor Fan Motor Input (W)	345

DIMENSIONS

Unit Dimensions (in)	Height	11-7/8
	Width	50-3/4
	Depth	34-1/8
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate drain connection (in)	(1)	1-1/4
Unit Shipping Weight (lb)		128
Unit Net Weight (lb)		108



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.

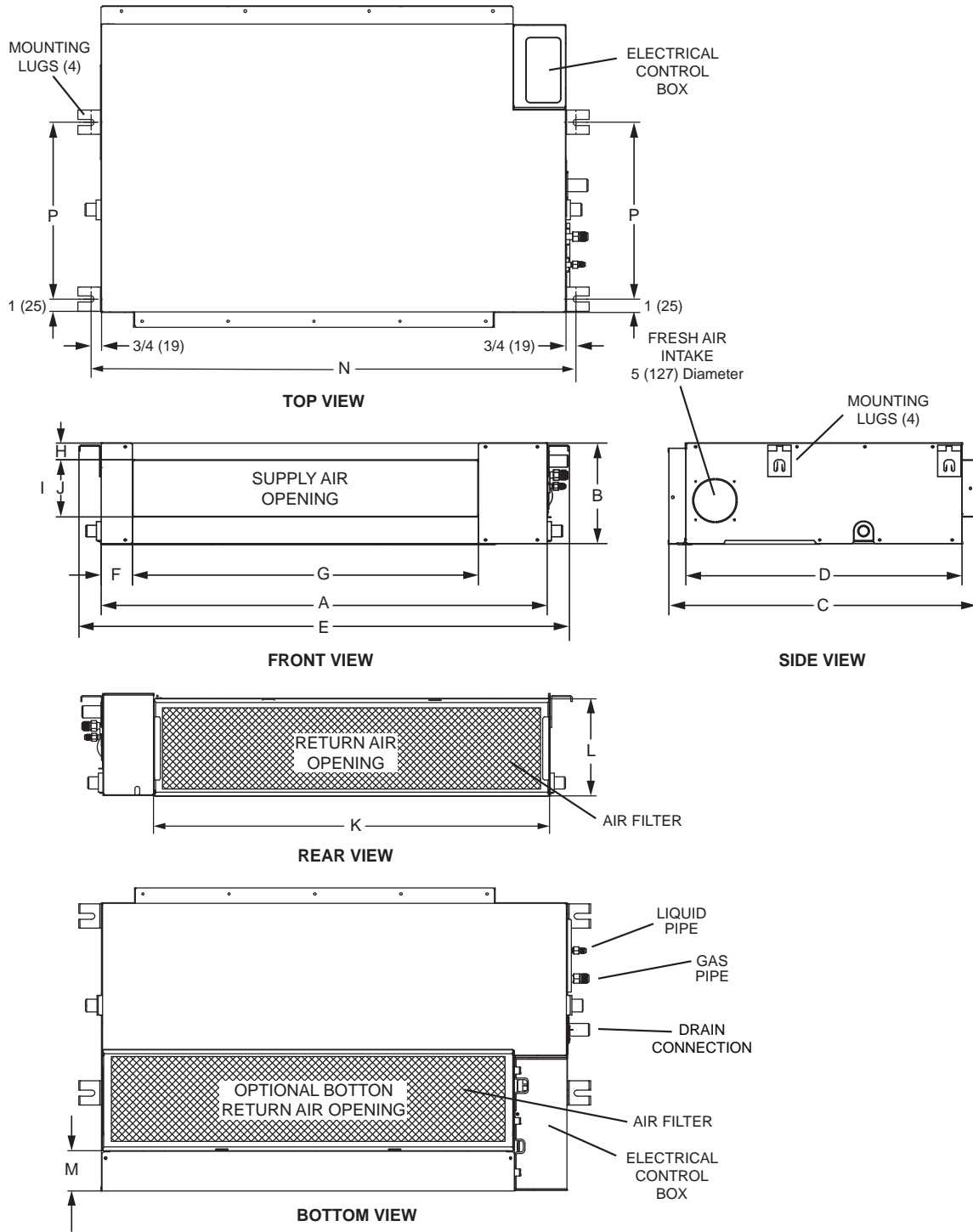


NOTE – Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must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



SUBMITTAL DATA - INDOOR UNIT
VMDA048S4-1P
 VRF HEAT PUMP & HEAT RECOVERY

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
048	47-1/4	1200	11-7/8	302	34-1/8	867	31-1/2	800	50-3/4	1289	3-1/8	79	38-1/8	968	1-1/2	38
Size	J		K		L		M		N		P					
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm				
048	8	203	43	1092	11-3/8	289	1-3/4	44	48-7/8	1241	19-5/8	498				

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.