



# SUBMITTAL DATA - INDOOR UNIT

## VMDA024H4-2P

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)		24,000
Heating Capacity <sup>1</sup> (Btu/h)		27,000
Airflow (CFM)	High	682
	Medium	591
	Low	500
External Static Pressure (in. WC)		0.60
Sound Pressure (dBA)	High	48.8
	Medium	45.5
	Low	43.2

#### 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 <sup>2</sup> (W)	290
Cooling Rated current (A)	1.6
Heating Power Input <sup>2</sup> (W)	290
Heating Rated current (A)	1.6
Indoor Fan Motor Input (W)	150

#### 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)		95
Unit Net Weight (lb)		81



### 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.

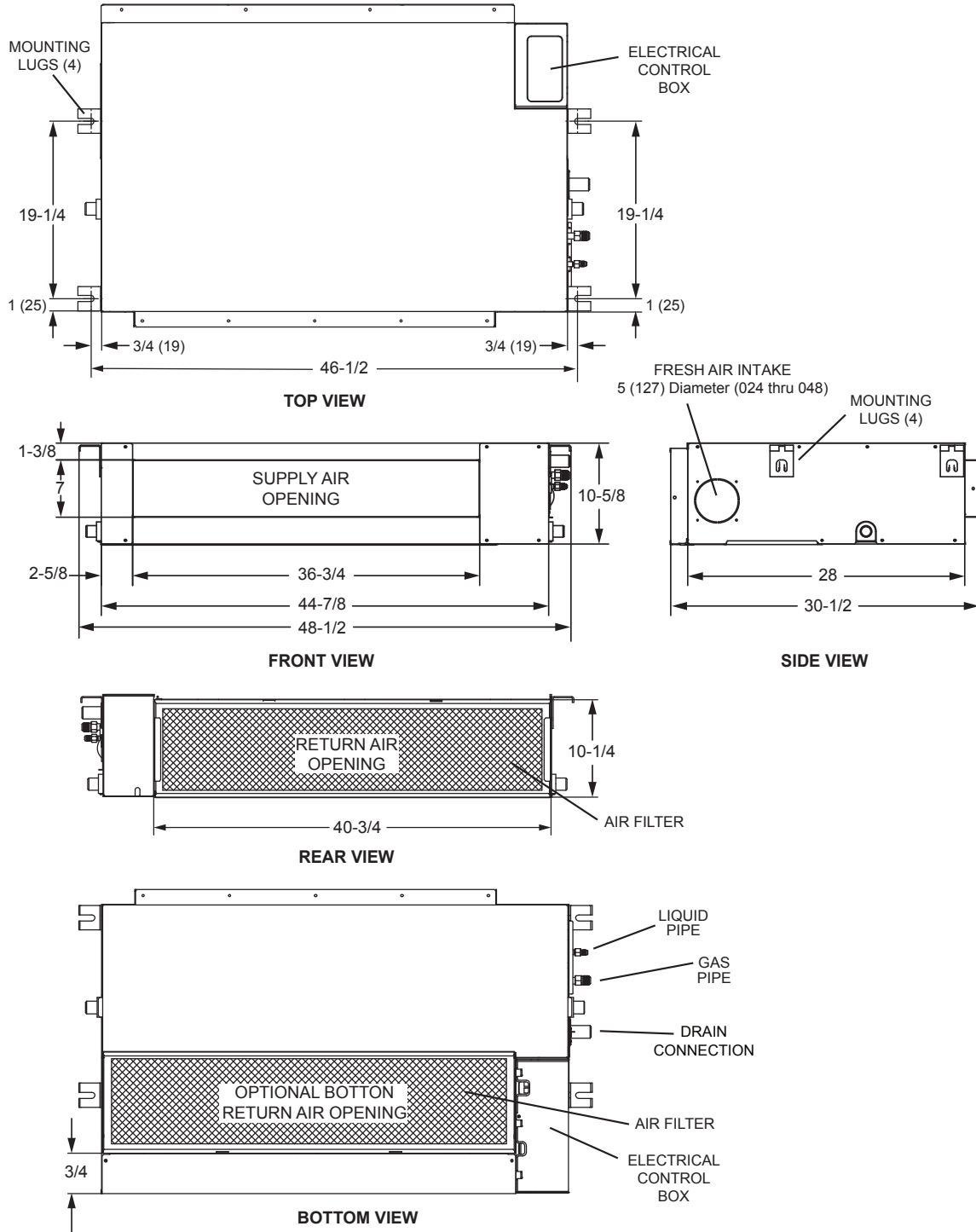
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**DIMENSIONAL DRAWINGS - INCHES (MM)**



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