



# SUBMITTAL DATA - **OUTDOOR UNIT**

## **VRA336L4M-2Y**

### **VRA120L4M-2Y + VRA120L4M-2Y + VRA096L4M-2Y**

#### **LOW AMBIENT HEATING VRF HEAT RECOVERY**

**Job:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Schedule No.:** \_\_\_\_\_

**System Designation:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_

**Architect:** \_\_\_\_\_

**Date:** \_\_\_\_\_

For: Reference Approval Review Construction

### **FEATURES**

- Built-in Base Pan Heater
- Hinged electrical box for ease of maintenance
- High efficiency DC Inverter scroll compressors
- Split coil heat exchanger provides continuous heating during defrost

### **SPECIFICATIONS**

#### **PERFORMANCE**

|  |                    |         |
|--|--------------------|---------|
| Cooling Capacity <sup>1</sup> (Btu/h)              | Nominal            | 336,000 |
|  | Rated <sup>2</sup> | 320,000 |
| EER  | Ducted             | 9.60    |
|  | Non-Ducted         | 10.00   |
| IEER   | Ducted             | 17.90   |
|  | Non-Ducted         | 19.70   |
| Simultaneous Heating and Cooling Efficiency (SCHE) | Ducted             | 20.80   |
|  | Non-Ducted         | 21.30   |
| Heating Capacity <sup>1</sup> (Btu/h)              |                    | 338,000 |
| COP <sub>47</sub>                                  | Ducted             | 3.25    |
|  | Non-Ducted         | 3.35    |
| COP <sub>17</sub>                                  | Ducted             | 2.17    |
|  | Non-Ducted         | 2.17    |

#### **ELECTRICAL DATA**

|                                     |                       |
|-------------------------------------|-----------------------|
| Power Supply <sup>3</sup> (V/Hz/Ph) | 208-230/60/3          |
| Minimum Circuit Ampacity (A)        | 67 + 68.2 + 68.2      |
| Maximum Overcurrent Protection (A)  | 90 + 90 + 90          |
| Compressor RLA (A)                  | 25/25 + 26/25 + 26/25 |
| No. of Compressors                  | 2 + 2 + 2             |
| Outdoor Fan Power Input (W)         | (3) 750/750           |
| Outdoor Fan FLA (A)                 | (3) 4.1/4.1           |

#### **GENERAL DATA**

|                            |             |
|----------------------------|-------------|
| Connection Ratio           | 50% to 130% |
| Max # of Indoor Units      | 56 units    |
| Refrigerant type           | R-410A      |
| Factory refrigerant charge | 22 lbs.     |

#### **DIMENSIONS**

|                              |        |         |
|------------------------------|--------|---------|
| Unit Dimensions (in)         | Height | 63-1/8  |
|                              | Width  | 49-1/4  |
|                              | Depth  | 30-1/8  |
| Liquid Pipe Connection (in.) |        | 1/2     |
| Gas Pipe Connection (in.)    |        | 7/8     |
| Net Weight (lb)              |        | (3) 770 |



### **WARRANTY<sup>4</sup>**

- Compressor - 10 year limited warranty
- All other components - 10 year limited warranty

#### **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 Indoor
2. Complies with AHRI 1230-2014 testing standards
3. Operating Voltage Range: 191V to 247V
4. See Warranty for Details



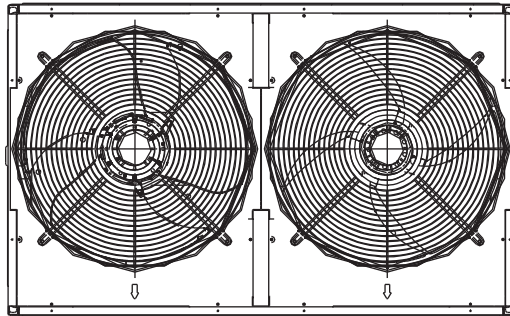


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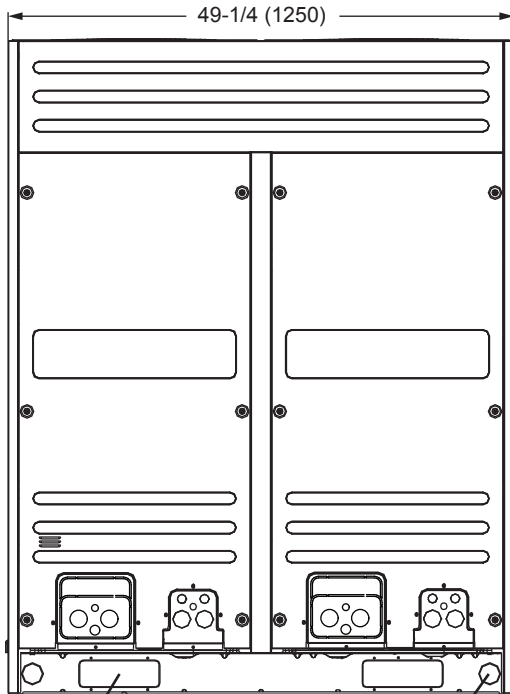
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#### **DIMENSIONS - INCHES (MM)**



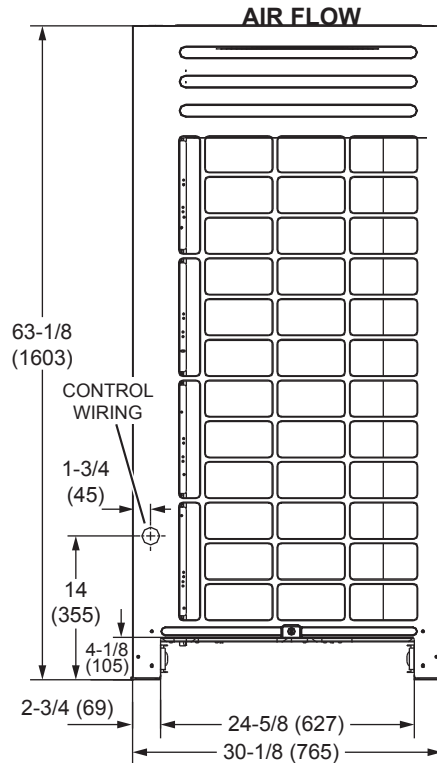
**TOP VIEW**



FORKLIFT SLOT  
(BOTH SIDES)

LIFTING HOLES  
(FOR RIGGING)

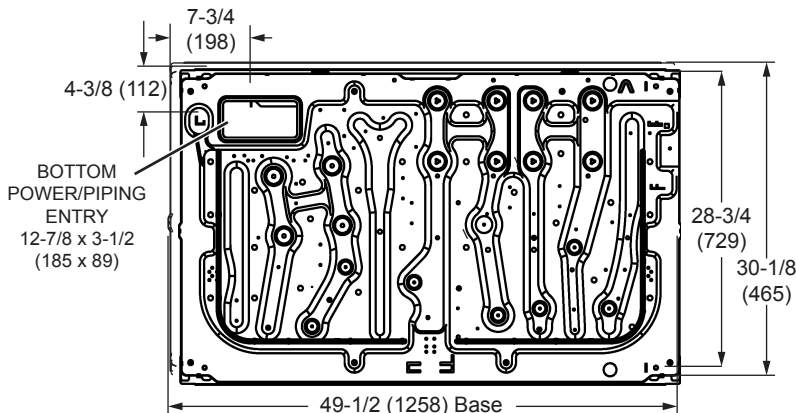
**FRONT VIEW**



**AIR FLOW**

**AIR FLOW**

**SIDE VIEW**



BOTTOM  
POWER/PIPING  
ENTRY  
12-7/8 x 3-1/2  
(185 x 89)

**BASE VIEW**

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