



## Submittal Data Sheet

4.0-Ton 100% Outside Air Processing Unit

FXMQ48MFVJU

### FEATURES

- Service access from below
- Greater design flexibility with a capacity range extended to 96 MBH
- Improved ductwork and filtration flexibility with high CFM and ESP capabilities of up to 0.88" W.G.
- 100% OA capable with discharge air temperature control
- Optional MERV 8 and 13 filters
- Standard Limited Warranty: 10-year warranty on compressor and all parts

### BENEFITS

- Can connect to heat pump or heat recovery VRV



VRV





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### PERFORMANCE

|                                  |             |                               |   |
|----------------------------------|-------------|-------------------------------|---|
| Indoor Unit Model No.            | FXMQ48MFVJU | Indoor Unit Name:             | 4.0-Ton 100% Outside Air Processing Unit                  |
| Type:                            | Ducted      | Rated Cooling Conditions:     | Indoor (°F DB/WB): 80 / 67<br>Ambient (°F DB/WB): 95 / 75 |
| Rated Cooling Capacity (Btu/hr): | 48,000      | Rated Heating Conditions:     | Indoor (°F DB/WB): 70 / 60<br>Ambient (°F DB/WB): 47 / 43 |
| Sensible Capacity (Btu/hr):      |             | Rated Piping Length(ft):      |   |
| Cooling Input Power (kW):        | 0.360       | Rated Height Separation (ft): |   |
| Rated Heating Capacity (Btu/hr): | 30,000      |                               |   |
| Heating Input Power (kW):        | 0.36        |                               |   |

### INDOOR UNIT DETAILS

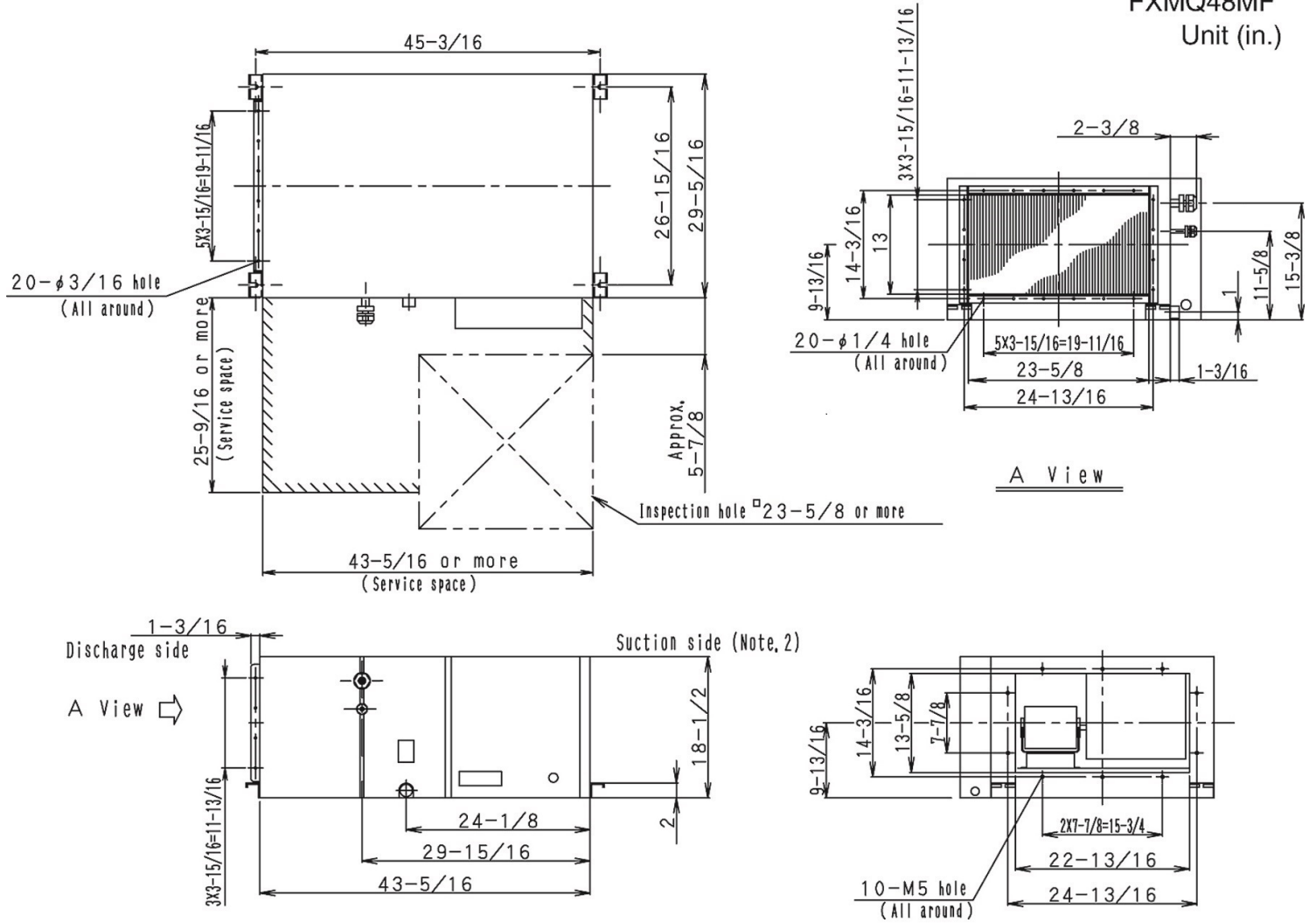
|  |                           |                                |     |
|--|---------------------------|--------------------------------|-----|
| Power Supply (V/Hz/Ph):                  | 208-230 / 60 / 1          | Airflow Rate (H) (CFM):        | 635 |
| Power Supply Connections:                | L1, L2, Ground            | Moisture Removal (Gal/hr):     |     |
| Min. Circuit Amps MCA (A):               | 2.1                       | Gas Pipe Connection (inch):    | 5/8 |
| Max Overcurrent Protection (MOP) (A):    | 15                        | Liquid Pipe Connection (inch): | 3/8 |
| Dimensions (HxWxD) (in):                 | 18-1/2 x 29-1/4 x 43-5/16 | Condensate Connection (inch):  | 1   |
| Net Weight (lb):                         | 190                       | Sound Pressure (H) (dBA):      | 43  |
| Ext. Static Pressure (Rated/Max) (inWg): | 0.88" / 0.88"             | Sound Power Level (dBA):       |     |

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**DIMENSIONAL DRAWING**

FXMQ48MF  
Unit (in.)



Ductwork Opening:

| Model No.   | Supply Opening |          | Return Opening |             |
|-------------|----------------|----------|----------------|-------------|
|             | Height         | Width    | Height         | Width       |
| FXMQ48MFVJU | 14-3/16"       | 24-3/16" | 14-3/16"       | **22-13/16" |

(Note: Opening dimension base on Fixing Hole Center)

(\*\*: Dimensions to cutout opening)