# SUBMITTAL DATA – INDOOR UNIT

# MDV-D38Q4/VN1-D

## VRF HEAT PUMP & HEAT RECOVERY

**Job:** **Engineer:**

**Location:** **Architect:**

**Schedule No.:** **Date:**

**System Designation:** **For:** ☐Reference ☐Approval ☐Review ☐Construction

## FEATURES

- Pre Heat Function
- Auto Addressing
- Auto Restart
- Integral Condensate Pump
- Electronic Expansion Valve
- 360° Air Distribution
- Flare Connections
- LED Display
- Washable Filter
- Refrigerant R-410A
- Eight capacity sizes from 9,000 to 48,000 Btu/h

## SPECIFICATIONS

| | | |
|---|---|---|
| **PERFORMANCE** | | |
| Cooling Capacity[1] (Btu/h) | | 38,000 |
| Heating Capacity[1] (Btu/h) | | 42,000 |
| Airflow (CFM) | High | 936 |
| | Medium | 765 |
| | Low | 642 |
| External Static Pressure (in. WC) | | - |
| Sound Pressure (dBA) | High | 47 |
| | Medium | 41 |
| | Low | 36 |
| **ELECTRICAL DATA** | | |
| Power Supply (V/Hz/Φ) | | 208-230/60/1 |
| Minimum circuit ampacity (MCA) | | 1.0 |
| Max. Overcurrent Protection (MOCP) | | 15 |
| Cooling Power Input[2] (W) | | 180 |
| Cooling Rated current (A) | | 0.85 |
| Heating Power Input[2] (W) | | 180 |
| Heating Rated current (A) | | 0.85 |
| Indoor Fan Motor Input (W) | | 201 |
| **DIMENSIONS** | | |
| Unit Dimensions (in) | Height | 11-7/8 |
| | Width | 35-5/8 |
| | Depth | 33-1/8 |
| Diffuser Panel Dimensions (in) | Height | 1-3/4 |
| | Width | 37-3/8 |
| | Depth | 37-3/8 |
| Liquid Pipe Connection (in) | | 3/8 |
| Gas Pipe Connection (in) | | 5/8 |
| Condensate drain connection (in) | | (1) 1-1/4 |
| Unit Shipping Weight (lb) | | 80 |
| Unit Net Weight (lb) | | 65 |
| Diffuser Panel Shipping Weight (lb) | | 18 |
| Diffuser Panel Net Weight (lb) | | 11 |



## OPTIONAL ACCESSORIES

| | |
|---|---|
| ☐ Wireless Controller | RM02 |
| ☐ Wired Controller | KJR-29B |
| ☐ Centralized Controller | CCM30 |
| ☐ Infrared Sensor | NIM09 |
| ☐ Hotel Keycard Interface | NIM05 |

## 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 Midea' 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.

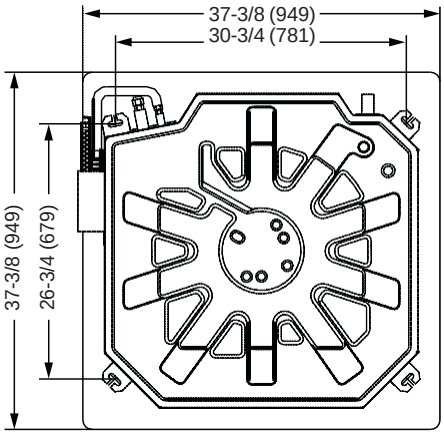
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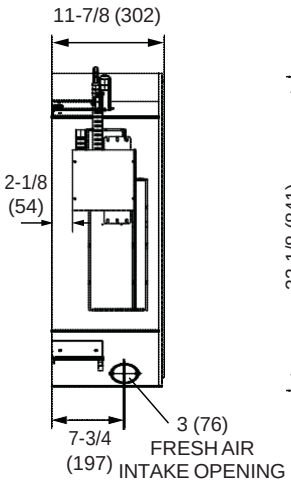
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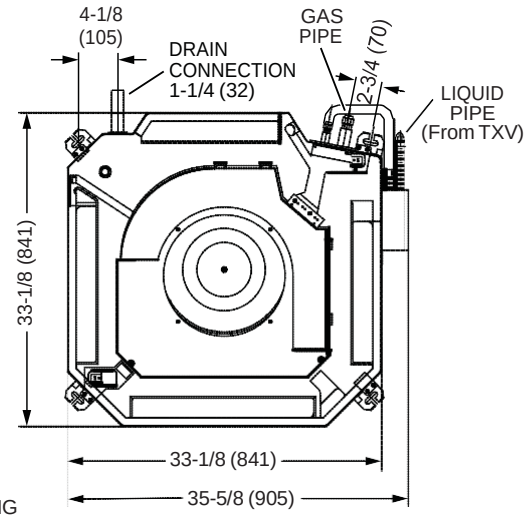
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## DIMENSIONS-INCHES(MM)

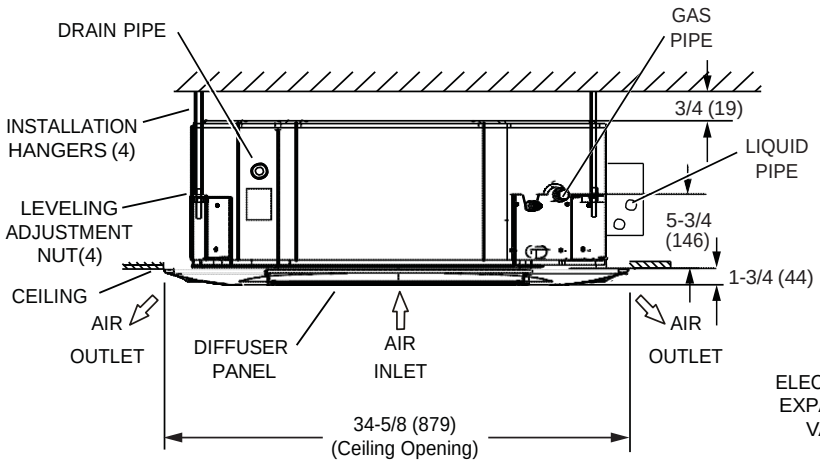



**TOP VIEW**

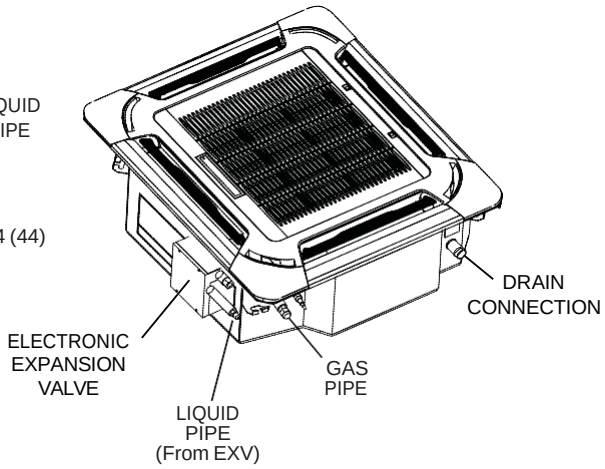



**BOTTOM VIEW**




**SIDE VIEW**




**BOTTOM (PANEL) VIEW**

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