SUBMITTAL DATA – INDOOR UNIT

MDV-D48Q4/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)		48,000
Heating Capacity[1] (Btu/h)		51,200
Airflow (CFM)	High	988
	Medium	799
	Low	656
External Static Pressure (in. WC)		-
Sound Pressure (dBA)	High	50
	Medium	45
	Low	35
ELECTRICAL DATA		
Power Supply (V/Hz/Φ)		208-230/60/1
Minimum circuit ampacity (MCA)		1.2
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input[2] (W)		220
Cooling Rated current (A)		1.0
Heating Power Input[2] (W)		220
Heating Rated current (A)		1.0
Indoor Fan Motor Input (W)		218
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)		85
Unit Net Weight (lb)		70
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

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.

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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.

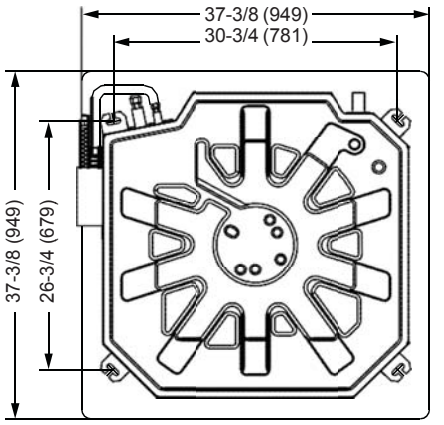
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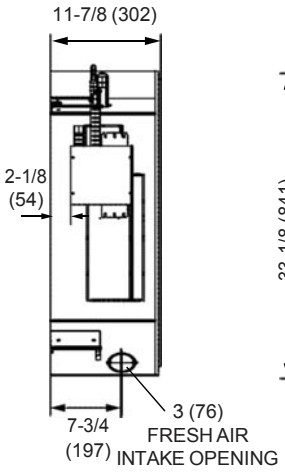
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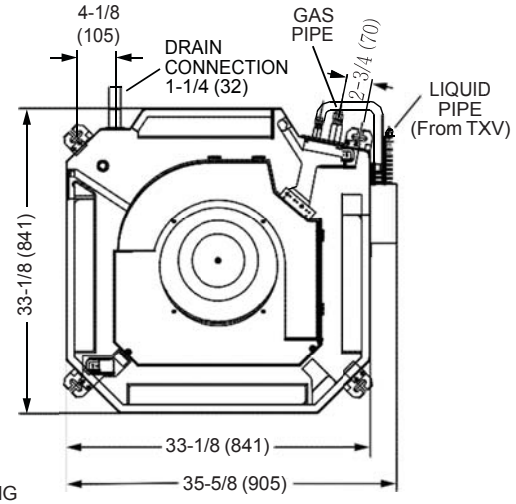
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DIMENSIONS-INCHES(MM)

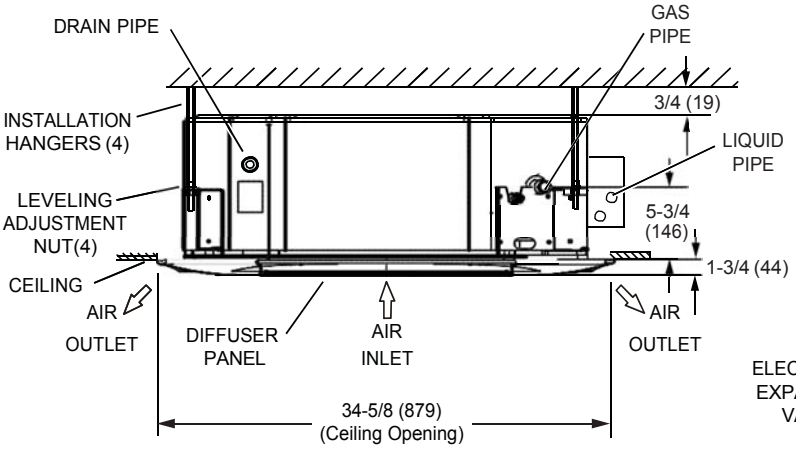


TOP VIEW

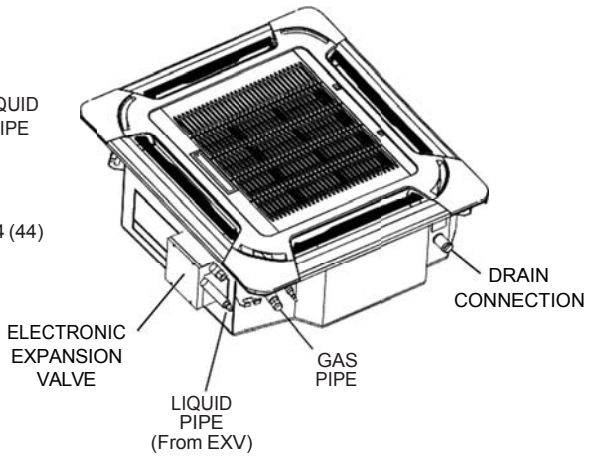




BOTTOM VIEW



SIDE VIEW



BOTTOM (PANEL) VIEW

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