SUBMITTAL DATA – INDOOR UNIT

MDV-D36Q1/VN1-D

VRF HEAT PUMP & HEAT RECOVERY

Job: **Engineer:**

Location: **Architect:**

Schedule No.: **Date:**

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

FEATURES

- Auto Addressing
- Auto Restart
- Integral Condensate Pump
- Electronic Expansion Valve
- LED Display
- Washable Filter
- Refrigerant R-410A
- Four capacity sizes from 1,800 to 3,600 Btu/h

SPECIFICATIONS

PERFORMANCE		
Cooling Capacity[1] (Btu/h)		12,300
Heating Capacity[1] (Btu/h)		13,600
Airflow (CFM)	High	337
	Medium	268
	Low	185
External Static Pressure (in. WC)		-
Sound Pressure (dBA)	High	40
	Medium	38
	Low	34
ELECTRICAL DATA		
Power Supply (V/Hz/Φ)		208-230/60/1
Minimum circuit ampacity (MCA)		0.186
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input[2] (W)		41
Cooling Rated current (A)		0.25
Heating Power Input[2] (W)		41
Heating Rated current (A)		0.25
Indoor Fan Motor Input (W)		31
DIMENSIONS		
Unit Dimensions (in)	Height	6-21/32
	Width	41-1/2
	Depth	16-47/64
Diffuser Panel Dimensions (in)	Height	63/64
	Width	46-29/64
	Depth	18-5/16
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		1/2
Condensate drain connection (in)		OD 63/64
Unit Shipping Weight (lb)		36.4
Unit Net Weight (lb)		28.8
Diffuser Panel Shipping Weight (lb)		11.5
Diffuser Panel Net Weight (lb)		7.7



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.

Intertek

NOTE – Due to Midea' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.
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Installation and service must be performed by a qualified installer and servicing agency.

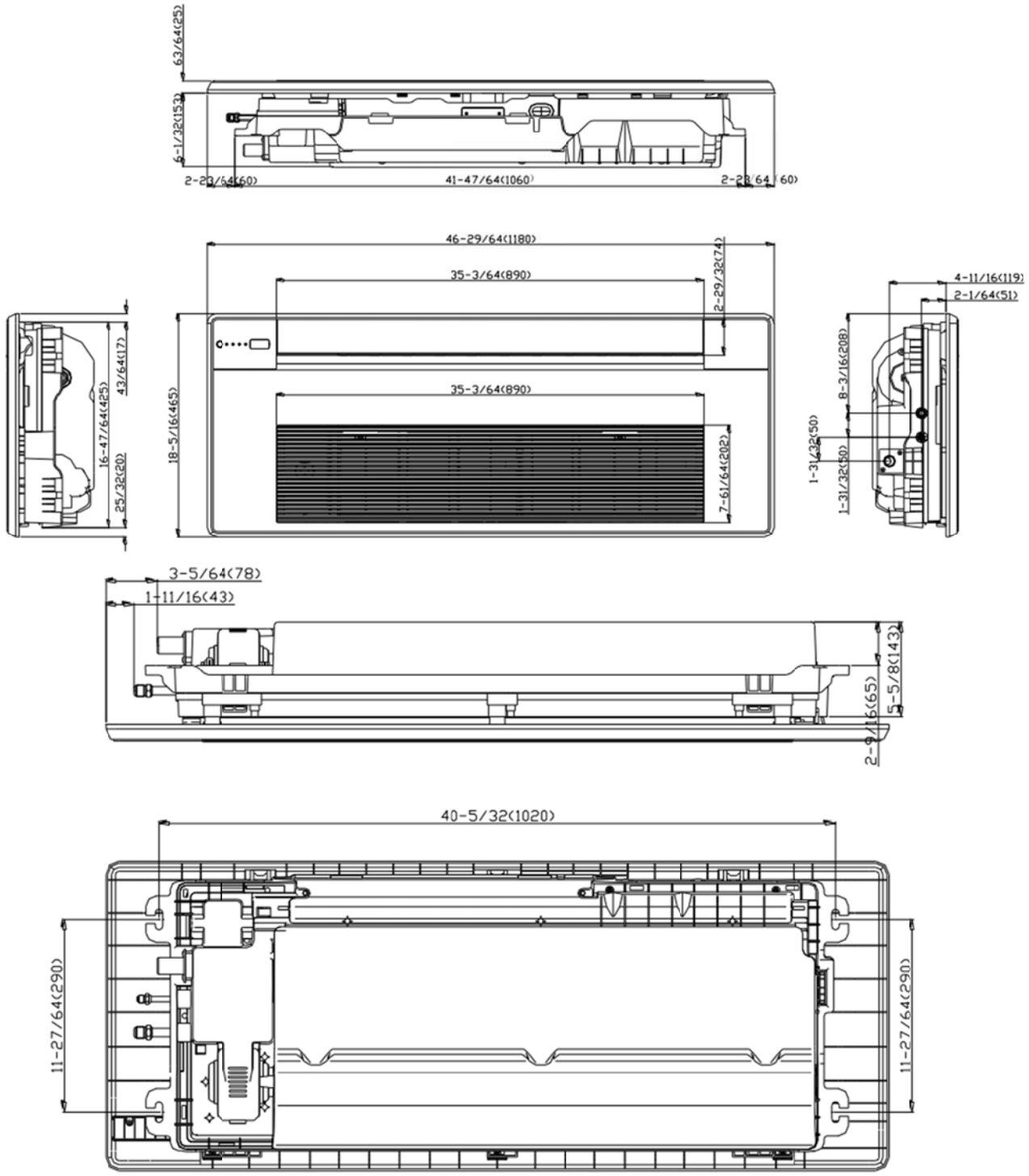
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DIMENSIONS- in.(MM)



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