SUBMITTAL DATA – INDOOR UNIT

MDV-D28Q1/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)		9,600
Heating Capacity[1] (Btu/h)		10,900
Airflow (CFM)	High	337
	Medium	268
	Low	185
External Static Pressure (in. WC)		-
Sound Pressure (dBA)	High	39
	Medium	37
	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.
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.

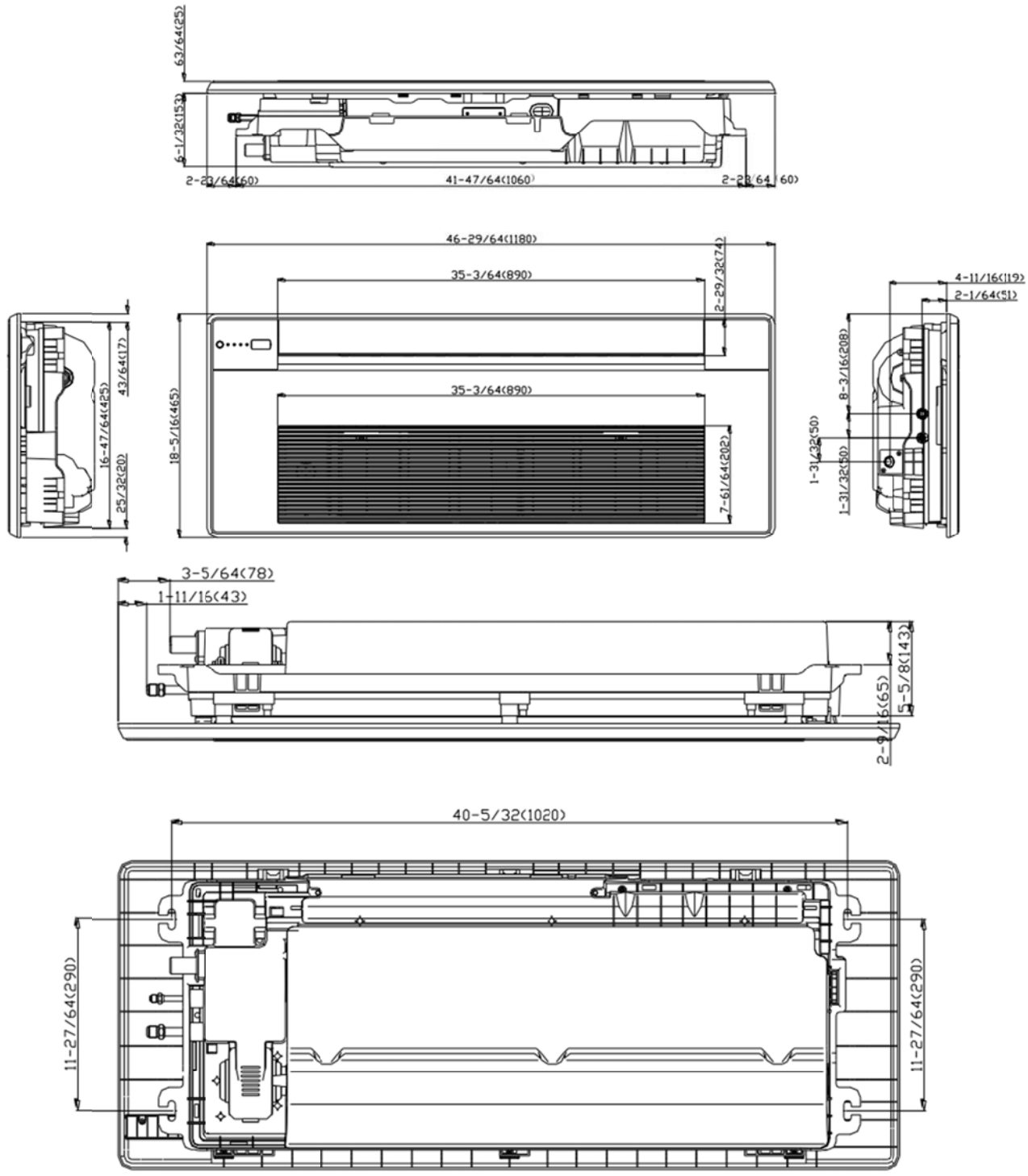
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DIMENSIONS-in.(MM)



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