SUBMITTAL DATA – INDOOR UNIT

MI-12GDMN1-M

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
- Auto Swing Louvers
- Electronic Expansion Valve
- Flare Connections
- LED Display
- Washable Filter
- Refrigerant R-410A
- Eight capacity sizes from 7,000 to 30,000 Btu/h

SPECIFICATIONS

PERFORMANCE		
Cooling Capacity[1] (Btu/h)		12,000
Heating Capacity[1] (Btu/h)		13,700
Airflow (CFM)	High	386
	Medium	337
	Low	287
External Static Pressure (in. WC)		-
Sound Pressure (dBA)	High	33
	Medium	32
	Low	30
ELECTRICAL DATA		
Power Supply (V/Hz/Φ)		208-230/60/1
Minimum circuit ampacity (MCA)		0.5
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input[2] (W)		18
Cooling Rated current (A)		0.35
Heating Power Input[2] (W)		18
Heating Rated current (A)		0.35
Indoor Fan Motor Output (W)		15
DIMENSIONS		
Unit Dimensions (in)	Height	12-3/8
	Width	39
	Depth	8-3/4
Liquid Pipe Connection (in)		1/4
Gas Pipe Connection (in)		1/2
Condensate drain connection (in)		5/8
Unit Shipping Weight (lb)		34-1/8
Unit Net Weight (lb)		25-1/8



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: 81°FDB / 66°FWB Indoor, 95°FDB Outdoor
   Heating: 68°FDB Indoor, 45°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.

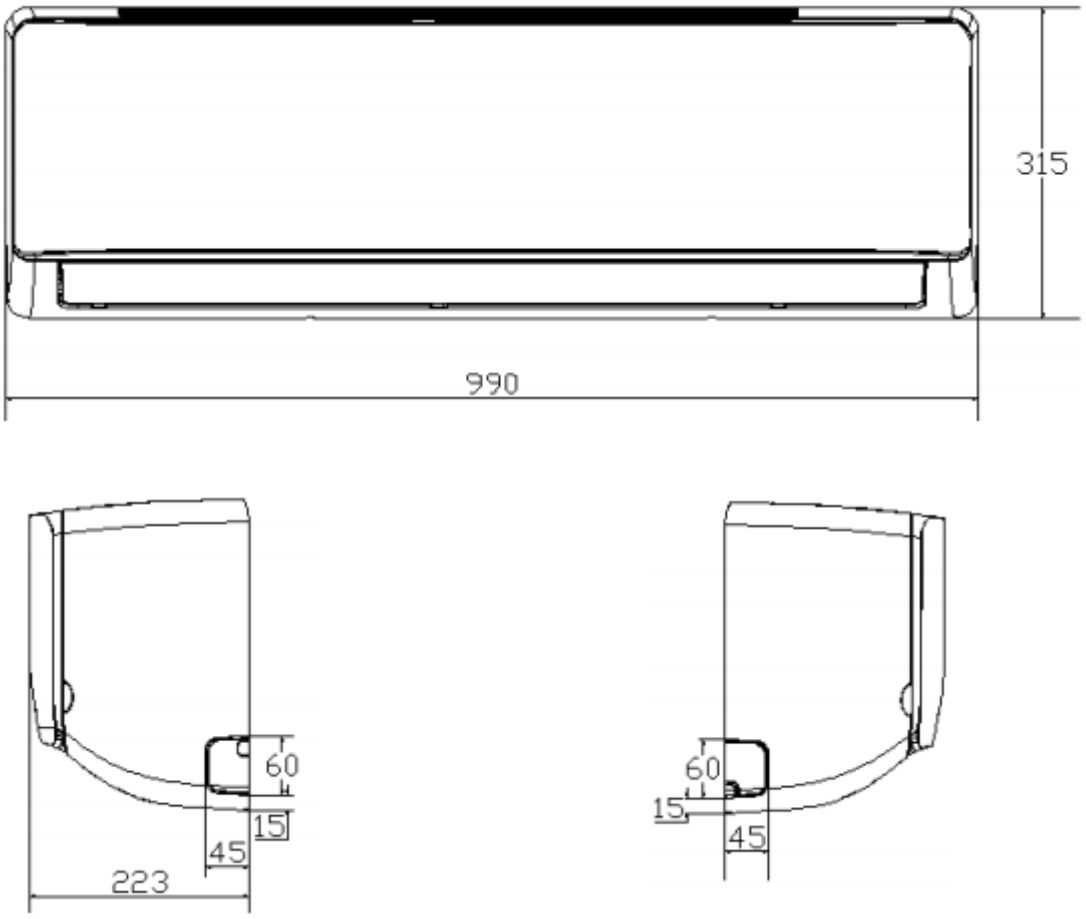
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DIMENSIONS-INCHES(MM)



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