SUBMITTAL DATA – INDOOR UNIT

MDV-D54T1/VN1-B

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
- Optional Condensate Pump
- Electronic Expansion Valve
- Factory Secondary Drain Pan
- Flare Connections
- LED Display
- Washable Filter
- Refrigerant R-410A
- Seven capacity sizes from 24,000 to 96,000 Btu/h

SPECIFICATIONS

PERFORMANCE		
Cooling Capacity[1] (Btu/h)		54,000
Heating Capacity[1] (Btu/h)		56,400
Airflow (CFM)	High	1,746
	Medium	1,586
	Low	1,453
External Static Pressure (in. WC)		0.20 - 0.80
Sound Pressure (dBA)	High	54
	Medium	52
	Low	50
ELECTRICAL DATA		
Power Supply (V/Hz/Φ)		208-230/60/1
Minimum circuit ampacity (MCA)		3
Max. Overcurrent Protection (MOCP)		15
Cooling Power Input[2] (W)		555
Cooling Rated current (A)		2.5
Heating Power Input[2] (W)		555
Heating Rated current (A)		2.5
Indoor Fan Motor Input (W)		508
DIMENSIONS		
Unit Dimensions (in)	Height	16-1/2
	Width	51-1/4
	Depth	27-1/8
Liquid Pipe Connection (in)		3/8
Gas Pipe Connection (in)		5/8
Condensate drain connection (in)		(1) 1-1/4
Unit Shipping Weight (lb)		167
Unit Net Weight (lb)		153



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.

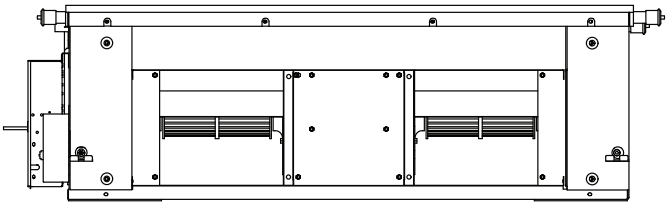
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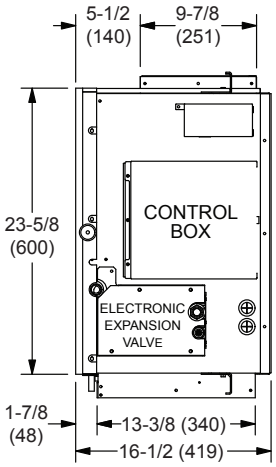
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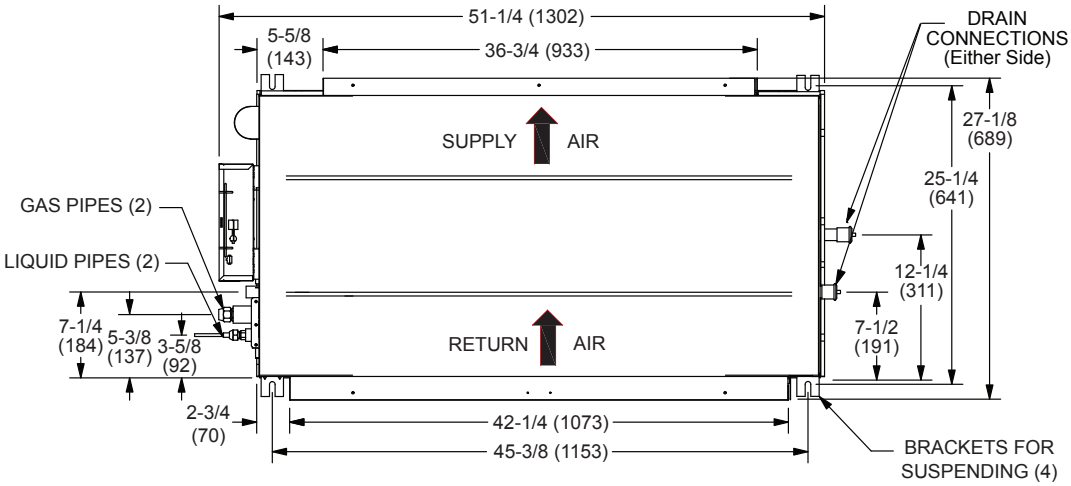
DIMENSIONS-INCHES(MM)



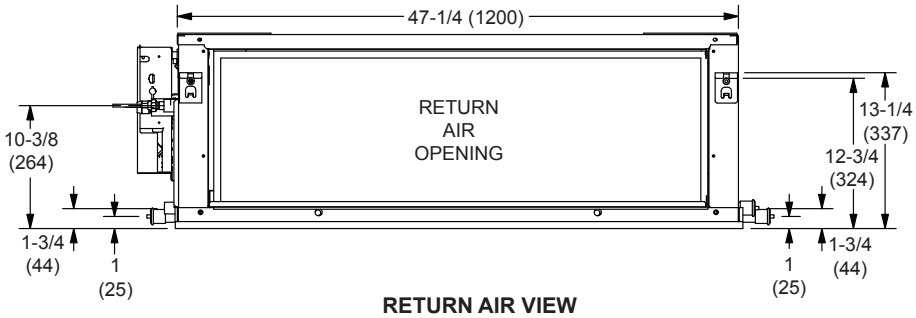
SUPPLY AIR VIEW



SIDE VIEW



TOP VIEW



RETURN AIR VIEW

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