

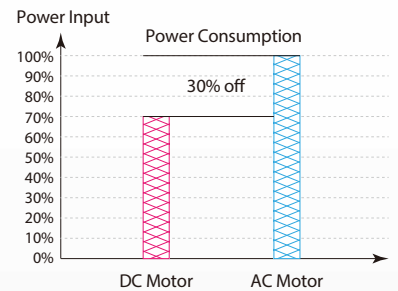
Wall Mounted Unit The 2nd Generation DC VRF Indoor units



Features

- ❖ DC motor: energy saving, low noise and more reliable
- ❖ 7 models from 2.2~9.0kW
- ❖ DC fan motor
- ❖ Compact design and light weight
- ❖ Low noise
- ❖ Built-in EXV
- ❖ Cold catalyst filter
- ❖ Refrigerant pipe and drain pipe are on the right side
- ❖ Multi-outlet pipe method for both refrigerant pipe and drain pipe : left/right/rear, more flexible for installation
- ❖ Compatible with wireless remote controller, wired controller and centralized controller

Remote ON/OFF dry contact, Alarm and Drain pump function can be customized.



Auto Restart Function



Auto Addressing



Timer



Auto Defrosting



Easy-cleaning Panel



Follow Me



Anti-cold Air Function



Auto Swing



LED Display



Built-in Filter



Independent Dehumidification

Commercial Air Conditioner Division

MDV part of the Midea Group of Companies

Distributed By:



iacs.com.au

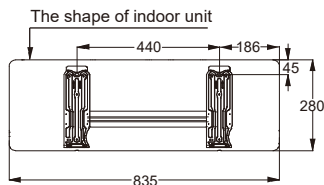
Brisbane: 07 3890 8977 Perth: 08 9242 8400



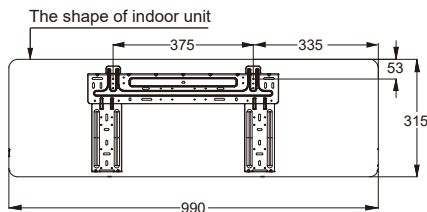
Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.

Installation dimensions(unit: mm)

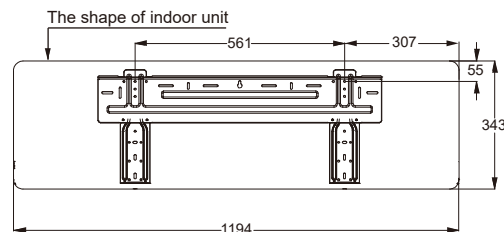
2.2|2.8kW



3.6|4.5|5.6kW



7.1|8.0|9.0kW



Specifications

Model			MI-22G/DHN1-M	MI-28G/DHN1-M	MI-36G/DHN1-M	MI-45G/DHN1-M
Power supply			1-phase,220-240V,50/60Hz			
Capacity	Cooling	kW	2.2	2.8	3.6	4.5
	Heating	kW	2.4	3.2	4	5
Power input	Cooling	W	8	9	19	19
	Heating	W	8	9	19	19
Airflow rate (H/M/L)		m ³ /h	422/393/356	417/370/316	656/573/488	594/507/424
Sound pressure level (H/M/L)		dB(A)	31/30/29	31/30/29	33/32/30	35/33/31
Net dimension (W×H×D)		mm	835×280×203	835×280×203	990×315×223	990×315×223
Packing dimension (W×H×D)		mm	935×385×320	935×385×320	1085×420×335	1085×420×335
Net/ Gross weight		kg	8.4/12.1	9.5/13.1	11.4/15.5	12.8/16.9
Piping connections	Liquid/gas pipe	mm	Φ6.35/Φ12.7			
	Drain pipe	mm	OD Φ16.5			
Standard controller			Wireless remote controller			

Model			MI-56G/DHN1-M	MI-71G/DHN1-M	MI-80G/DHN1-M	MI-90G/DHN1-M
Power supply			1-phase,220-240V,50/60Hz			
Capacity	Cooling	kW	5.6	7.1	8	9
	Heating	kW	6.3	8	9	10
Power input	Cooling	W	27	49	53	82
	Heating	W	27	49	53	82
Airflow rate (H/M/L)		m ³ /h	747/648/547	1195/1005/809	1195/1005/809	1421/1067/867
Sound pressure level (H/M/L)		dB(A)	38/36/34	44/39/36	44/39/36	48/43/38
Dimension (W×H×D)		mm	990×315×223	1194×343×262	1194×343×262	1194×343×262
Packing (W×H×D)		mm	1085×420×335	1290×375×460	1290×375×460	1290×375×460
Net/ Gross weight		kg	12.8/16.9	17/22.4	17/22.4	17/22.4
Piping connections	Liquid/gas pipe	mm	Φ9.53/Φ15.9	Φ9.53/Φ15.9	Φ9.53/Φ15.9	Φ9.53/Φ15.9
	Drain pipe	mm	OD Φ16.5			
Standard controller			Wireless remote controller			

Notes:

- Nominal capacities are based on the following conditions:
 - Cooling: indoor temperature 27°C (80.6°F) DB, 19°C (66.2°F) WB; outdoor temperature 35°C (95.0°F) DB; equivalent refrigerant piping length 7.5m (24.6ft.) with zero level difference.
 - Heating: indoor temperature 20°C (68.0°F) DB; outdoor temperature 7°C (44.6°F) DB, 6°C (42.8°F) WB; equivalent refrigerant piping length 7.5m (24.6ft.) with zero level difference.
- Sound pressure level is measured at a position 1m (3.28ft) in front and 1m (3.28ft) below the unit in a semi-anechoic chamber.