

High Static Pressure Duct The 2nd Generation DC VRF Indoor Units



Features

- ❖ DC motors : energy saving, low noise and more reliable
- ❖ External static pressure can be up to 200Pa (models 71 to 160) or 250Pa(models 200 to 560)
- ❖ A double-skin drainage pan provides double protection for ceilings (models 71 to 160)
- ❖ Drain pump with a 750mm pump head available as a customization option
- ❖ 20-step static pressure control on all models (requires latest generation wired controllers)



Auto Restart
Function



Auto
Addressing



Independent
Dehumidification



Auto
Defrosting



Built-in
Filter



Follow
Me



Anti-cold Air
Function



Timer



Built-in Drain
Pump

Midea CAC After-service Application



iOS Version



Android Version



Commercial Air Conditioner Division
MDV part of the Midea Group of Companies

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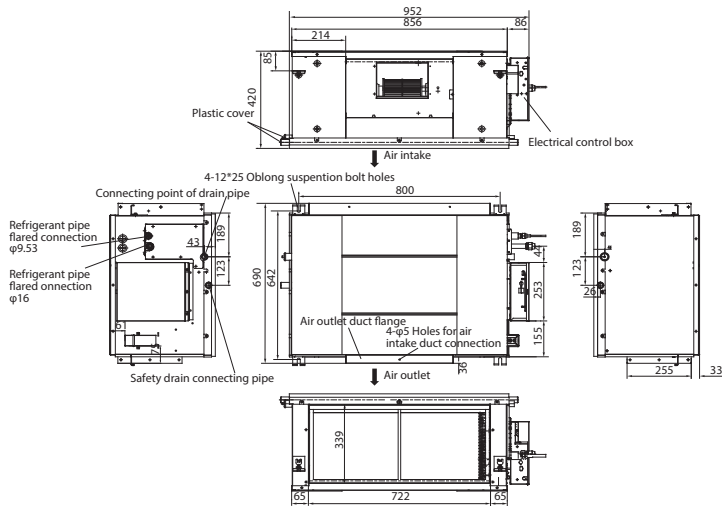
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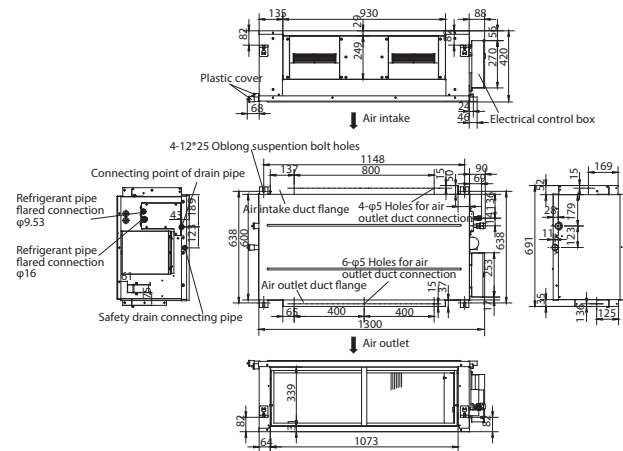
Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.

Installation dimensions (unit: mm)

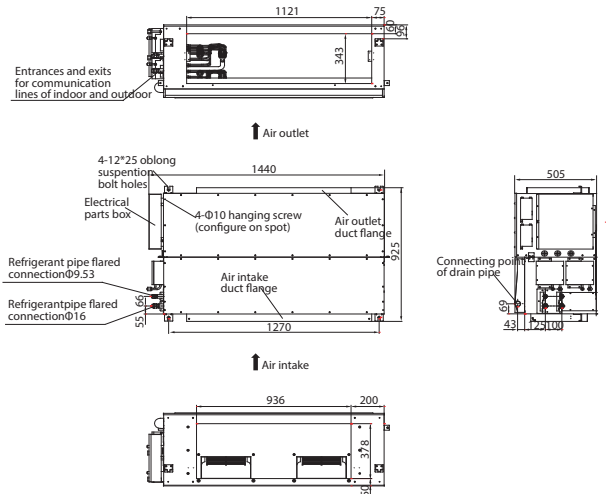
7.1~11.2kW



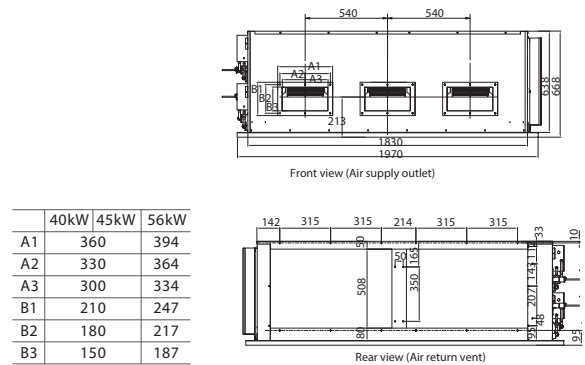
14~16kW



20~28kW



40~56kW



Specifications

Model			MI2-71T1DHN1	MI2-80T1DHN1	MI2-90T1DHN1	MI2-112T1DHN1	MI2-140T1DHN1	MI2-160T1DHN1
Power supply			1-phase, 220-240V, 50/60Hz					
Capacity ¹	Cooling	kW	7.1	8.0	9.0	11.2	14.0	16.0
	Heating	kW	8.0	9.0	10.0	12.5	16.0	17.0
Power input	Cooling	W	180	180	220	380	420	700
	Heating	W	180	180	220	380	420	700
Airflow rate ²		m ³ /h	1360/1327/1293/1260/1227/1193/1160	1360/1327/1293/1260/1227/1193/1160	1420/1373/1327/1280/1233/1187/1140	1870/1783/1697/1610/1523/1437/1350	2240/2133/2027/1920/1813/1707/1600	2660/2530/2400/2270/2140/2010/1880
External static pressure		Pa	100 (30~200)	100 (30~200)	100 (30~200)	100 (30~200)	100 (30~200)	100 (30~200)
Sound pressure level ³		dB(A)	46/46/45/45/44/43/42	46/46/45/45/44/43/42	50/49/48/48/47/46/45	50/50/49/48/47/46/45	53/52/51/51/50/49/48	54/54/53/52/51/50/50
Sound power level		dB(A)	64/64/63/63/62/61/60	64/64/63/63/62/61/60	68/67/66/66/65/64/63	68/68/67/66/65/64/63	71/70/69/69/68/67/66	72/72/71/70/69/68/68
Net dimension ⁴ (W×H×D)		mm	952×420×690	952×420×690	952×420×690	952×420×690	1300×420×690	1300×420×690
Packing dimension(W×H×D)		mm	1090×440×768	1090×440×768	1090×440×768	1090×440×768	1436×450×768	1436×450×768
Net/gross weight		kg	41/47	41/47	51/57	51/57	63/70	63/70
Piping connections	Liquid/gas pipe	mm	Φ9.53/Φ15.9	Φ9.53/Φ15.9	Φ9.53/Φ15.9	Φ9.53/Φ19.1	Φ9.53/Φ19.1	Φ9.53/Φ19.1
	Drain pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

Model			MI-200T1/DHN1-B	MI-250T1/DHN1-B	MI-280T1/DHN1-B
Power supply			1-phase, 220-240V, 50/60Hz		
Capacity ¹	Cooling	kW	20.0	25.0	28.0
	Heating	kW	22.5	26.0	31.5
Power input	Cooling	W	990	990	1200
	Heating	W	990	990	1200
Airflow rate ²		m ³ /h	4330/4230/4130/4030/3930/3830/3730	4330/4230/4130/4030/3930/3830/3730	4330/4230/4130/4030/3930/3830/3730
External static pressure		Pa	170 (20~250)	170 (20~250)	170 (20~250)
Sound pressure level ³		dB(A)	57/56/55/54/53/52/50	57/56/55/54/53/52/50	57/56/55/54/53/52/50
Sound power level		dB(A)	75/74/73/72/71/70/68	75/74/73/72/71/70/68	75/74/73/72/71/70/68
Net dimension ⁴ (W×H×D)		mm	1440×505×925	1440×505×925	1440×505×925
Packing dimension(W×H×D)		mm	1509×550×990	1509×550×990	1509×550×990
Net/gross weight		kg	130/142	130/142	130/142
Piping connections	Liquid/gas pipe	mm	Φ12.7/Φ22.2	Φ12.7/Φ22.2	Φ12.7/Φ22.2
	Drain pipe	mm	OD Φ32	OD Φ32	OD Φ32

Notes:

- Indoor temperature 27°C DB, 19°C WB; outdoor temperature 35°C DB; equivalent refrigerant piping length 7.5m with zero level difference.
- Indoor temperature 20°C DB; outdoor temperature 7°C DB, 6°C WB; equivalent refrigerant piping length 7.5m with zero level difference.
- Each model's 7 airflow rate options are listed in order, from highest to lowest.
- Each model's 7 sound pressure levels are listed in order from highest to lowest and correspond to the model's 7 airflow rate options (see Note 2).
- Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
- Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.
- All specifications are measured at standard external static pressure.