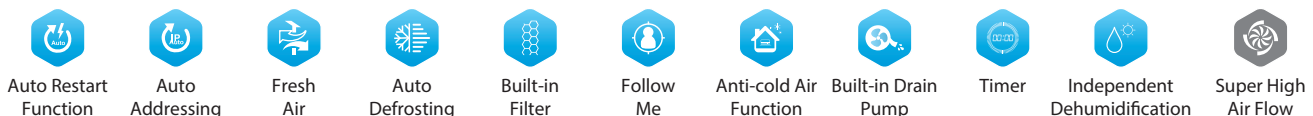


Medium Static Pressure Duct The 2nd Generation DC VRF Indoor Units



Features

- ❖ DC motor : energy saving, low noise and more reliable
- ❖ 6-step static pressure control on 2.2kW to 7.1kW models and
10-step static pressure control on 8kW to 14kW units
(requires latest generation wired controllers)
- ❖ Fresh air
- ❖ Drain pump with 750mm pump head fitted as standard
- ❖ Flexible installation for the air inlet may be positioned either on
the underside or the rear of the unit



Midea CAC After-service Application



iOS Version



Android Version

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

Distributed By:



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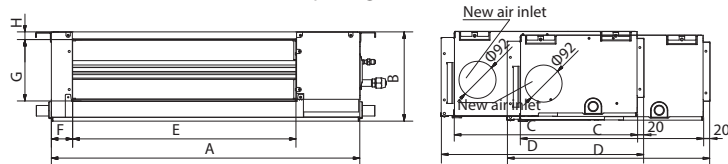
Brisbane: 07 3890 8977 Perth: 08 9242 8400



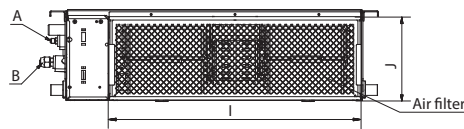
Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.

Installation dimensions (unit: mm)

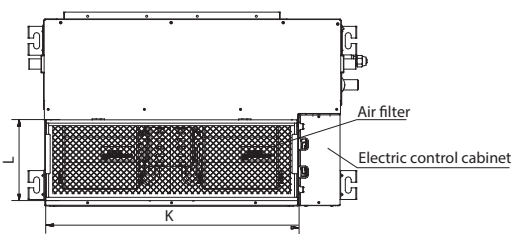
Outline dimension and air outlet opening size



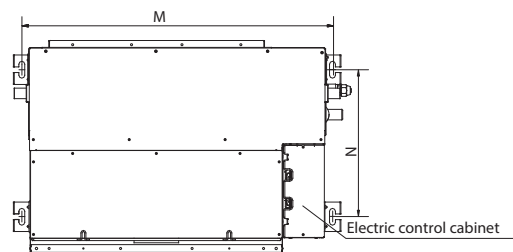
Air return opening size



Position size of descensional ventilation opening

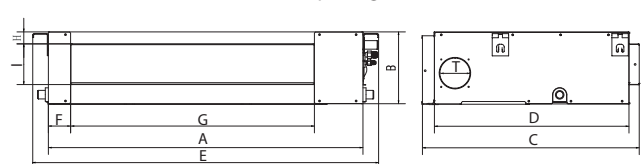


Size of mounted lug

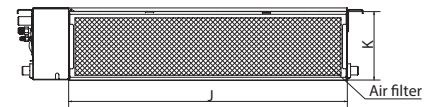


MODEL (MI2-**T2DHN1)	Outline dimension					Air outlet opening size		
	A	B	C	D	E	F	G	H
15~36	700	210	500	450	780	45	512	17
45~56	920	210	500	450	1000	45	732	17
71	1140	210	500	450	1220	45	950	17
80~112	1140	270	775	710	1230	65	933	35
140	1200	300	865	800	1290	85	969	40

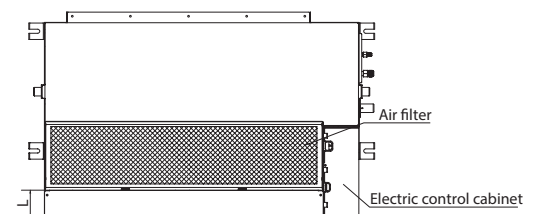
Outline dimension and air outlet opening size



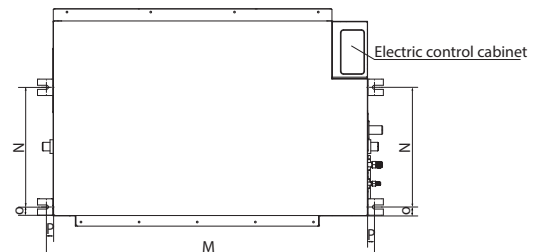
Air return opening size



Position size of descensional ventilation opening



Size of mounted lug



MODEL (MI2-**T2DHN1)	Air return opening size				Size of mounted lug			
	I	J	K	L	M	N	O	P
22~36	145	570	180	-	740	350	35	20
45~56	145	790	180	-	960	350	35	20
71	145	1010	180	-	1180	350	35	20
80~112	179	1035	260	20	1180	490	26	20
140	204	1094	288	45	1240	500	26	20

Specifications

Model			MI2-22T2DHN1	MI2-28T2DHN1	MI2-36T2DHN1	MI2-45T2DHN1	MI2-56T2DHN1
Power supply			1-phase,220-240V,50/60Hz				
Capacity ¹	Cooling	kW	2.2	2.8	3.6	4.5	5.6
	Heating	kW	2.6	3.2	4.0	5.0	6.3
Power input	Cooling	W	40	40	45	92	92
	Heating	W	40	40	45	92	92
Airflow rate ²		m ³ /h	520/480/440/400/360/330/300		580/540/500/460/430/400/370	800/740/680/620/540/480/400	830/760/720/680/640/600/560
External static pressure		Pa	10 (0~50)		10 (0~50)	10 (0~50)	10 (0~50)
Sound pressure level ³		dB(A)	32/31/29/28/26/25/23		33/32/31/30/28/27/25	36/34/32/31/29/27/25	36/34/33/32/30/29/28
Sound power level		dB(A)	50/49/47/46/44/43/41		51/50/49/48/46/45/43	54/52/50/49/47/45/43	54/52/51/50/48/47/46
Net dimension ⁴ (W×H×D)		mm	780×210×500		780×210×500	1000×210×500	1000×210×500
Packing dimension(W×H×D)		mm	870×285×525		870×285×525	870×285×525	1115×285×525
Net/gross weight		kg	18/21		18/21	21.5/25	21.5/25
Piping connections	Liquid/gas pipe	mm	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.53/Φ15.9
	Drain pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

Model			MI2-71T2DHN1	MI2-80T2DHN1	MI2-90T2DHN1	MI2-112T2DHN1	MI2-140T2DHN1
Power supply			1-phase,220-240V,50/60Hz				
Capacity ¹	Cooling	kW	7.1	8.0	9.0	11.2	14.0
	Heating	kW	8.0	9.0	10.0	12.5	15.5
Power input	Cooling	W	98	110	120	200	250
	Heating	W	98	110	120	200	250
Airflow rate ²		m ³ /h	1000/960/900/840/780/720/680	1260/1180/1100/1020/940/860/780	1260/1180/1100/1020/940/860/780	1500/1430/1360/1290/1210/1140/1080	1960/1860/1760/1660/1560/1460/1360
External static pressure		Pa	10 (0~50)	20 (10~100)	20 (10~100)	20 (10~100)	40 (30~150)
Sound pressure level ³		dB(A)	37/35/33/32/30/29/28	37/35/34/33/31/29/28	37/35/34/33/31/29/28	39/38/38/37/35/34/33	41/39/38/37/36/35/33
Sound power level		dB(A)	55/53/51/50/48/47/46	55/53/52/51/49/47/46	55/53/52/51/49/47/46	57/56/56/55/53/52/51	59/57/56/55/54/53/51
Net dimension ⁴ (W×H×D)		m ³ /h	1220×210×500	1230×270×775	1230×270×775	1230×270×775	1290×300×865
Packing dimension(W×H×D)		mm	1335×285×525	1355×350×795	1355×350×795	1355×350×795	1400×375×925
Net/gross weight		kg	27.5/31.5	36.5/44.5	37/45	37/45	46.5/55.5
Piping connections	Liquid/gas pipe	mm	Φ9.53/Φ15.9	Φ9.53/Φ15.9	Φ9.53/Φ15.9	Φ9.53/Φ15.9	Φ9.53/Φ15.9
	Drain pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

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.