



VRF MEDIUM STATIC PRESSURE DUCT

Midea's Medium Static Pressure Ducted range is available from 1.7kW to 14kW. Suitable for a variety of commercial applications such as office, hotels or retail spaces the units can easily be mounted in a ceiling void.

COMPACT DESIGN

Compact dimensions, can easily be mounted in a ceiling void with height of only 210mm (models 15-71), 270mm (models 80-112), 300mm (model 140).

FLEXIBLE CONTROL AND EASY MAINTENANCE

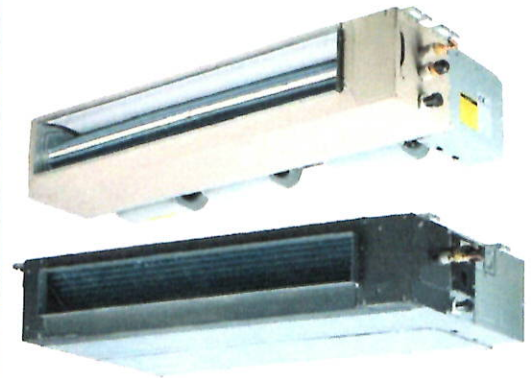
The electrical control box can be removed 1m away from the unit for easy maintenance access. Standard functional ports are included such as Remote On/Off Dry contact switch and Alarm signal output (220V).

CONVENIENT INSTALLATION

EXV is fixed inside the indoor unit. Standard filter is housed in an aluminium frame. A rear air inlet is standard and an inlet at the bottom is optional. Both use the same connectable duct.

STANDARD DRAIN PUMP

Drain pump with a 750mm pump head is built in as standard.



Indoor unit



VRF MEDIUM STATIC PRESSURE DUCT

MODEL			MI2-17T2DN1	MI2-22T2DN1	MI2-28T2DN1	MI2-36T2DN1	MI2-45T2DN1	MI2-56T2DN1
Power Supply			1-phase 220-240V/50Hz					
Recommended Fuse Size	A		5	5	5	5	5	5
Interconnecting Wiring	No.		2 Core (V6R Heat Recovery) / 3 Core (V6 Heat Pump) Screened 0.75mm ²					
Capacity	Cooling	kW	1.7	2.2	2.8	3.6	4.5	5.6
	Heating	kW	2.2	2.6	3.2	4	5	6.3
Indoor Air flow Rate (High to Low)	m ³ /h		120/180/110/100/ 560/330/500	120/180/110/100/ 560/330/500	120/180/110/100/ 560/330/500	120/180/110/100/ 560/330/500	120/180/110/100/ 560/330/500	120/180/110/100/ 560/330/500
External static pressure - Standard Min/Max	Pa		10 (0-50)	10 (0-50)	10 (0-50)	10 (0-50)	10 (0-50)	10 (0-50)
Indoor Sound Pressure Level (High to Low)	dB(A)		32/31/29/28/26/25/23	32/31/29/28/26/25/23	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
Net Dimensions (WxHxD)	mm		780x210x500	780x210x500	780x210x500	780x210x500	960x210x500	960x210x500
Packing Dimensions (WxHxD)	mm		870x285x525	870x285x525	870x285x525	870x285x525	1115x285x525	1115x285x525
Net/Gross Weight	kg		18/21	18/21	18/21	18/21	18/21	21/25
Piping Connections	Liquid/Gas Pipe	mm(inch)	Φ6.35/Φ12.7 (1/4"/ 1/2")	Φ6.35/Φ12.7 (1/4"/ 1/2")	Φ6.35/Φ12.7 (1/4"/ 1/2")	Φ6.35/Φ12.7 (1/4"/ 1/2")	Φ6.35/Φ12.7 (1/4"/ 1/2")	Φ9.53/Φ15.9 (3/8"/ 5/8")
	Drain Pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

MODEL			MI2-71T2DN1	MI2-80T2DN1	MI2-90T2DN1	MI2-112T2DN1	MI2-140T2DN1
Power Supply			1-phase 220-240V/50Hz				
Recommended Fuse Size	A		5	5	5	5	5
Interconnecting Wiring	No.		2 Core (V6R Heat Recovery) / 3 Core (V6 Heat Pump) Screened 0.75mm ²				
Capacity	Cooling	kW	7.1	8	9	11.2	14
	Heating	kW	8	9	10	12.5	15.5
Indoor Air flow Rate (High to Low)	m ³ /h		1000/1600/900/540/ 700/720/620	1000/1600/900/540/ 700/720/620	1000/1600/900/540/ 700/720/620	1000/1600/900/540/ 700/720/620	1000/1600/900/540/ 700/720/620
External static pressure- Standard Min/Max	Pa		10 (0-50)	20 (0-100)	20 (0-100)	20 (0-100)	40 (30-150)
Indoor Sound Pressure Level (High to Low)	dB(A)		37/35/34/33/31/29/28	37/35/34/33/31/29/28	37/35/34/33/31/29/28	39/38/36/37/35/34/33	41/39/38/37/36/35/33
Net Dimensions (WxHxD)	mm		1180x210x500	1180x270x775	1230x270x775	1230x270x775	1200x300x605
Packing Dimensions (WxHxD)	mm		1335x285x525	1355x350x795	1355x350x795	1355x350x795	1400x375x925
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(inch)	Φ9.53/Φ15.9 (3/8"/ 5/8")	Φ9.53/Φ15.9 (3/8"/ 5/8")	Φ9.53/Φ15.9 (3/8"/ 5/8")	Φ9.53/Φ15.9 (3/8"/ 5/8")	Φ9.53/Φ15.9 (3/8"/ 5/8")
	Drain Pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.
 Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.
 Unit body dimensions are the largest external dimensions of the unit, including hanging
 attachments. Sound Pressure is measured 15m below the air-outlet at Nominal Conditions.