



HIGH STATIC PRESSURE DUCT

This powerful range of ducted units from Midea is available from 7.1kW to 56kW. Suitable for large applications such as gymnasiums and warehouses, the units have a built-in LED display for easy troubleshooting.

FLEXIBLE DUCT DESIGN

External static pressure can be up to 196Pa (models 71 to 160) or 280Pa (models 200 to 560). The maximum length for air supply is about 14m at a height of 6.5m. With a 420mm (models 71 to 160) thick body, the minimum distance required above the ceiling is 450mm.

DOUBLE-SKIN DRAINAGE PAN

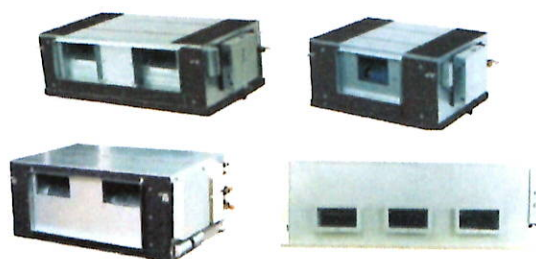
Double-skin drainage pan provides double protection for ceilings (models 71 to 160 and 400 to 560).

CONVENIENT INSTALLATION

The EXV is fixed inside the indoor unit. Standard filter is housed in an aluminium frame. Flange for air inlet/outlet duct connection is standard.

FLEXIBLE CONTROL AND EASY MAINTENANCE

Built in LED display for quick and easy troubleshooting. Easy access filters at the rear and bottom and standard functional port such as remote on/off dry contact.



Indoor unit



VRF HIGH STATIC PRESSURE DUCT

MODEL			MI2-7TIDN1	MI2-8TIDN1	MI2-9TIDN1	MI2-11TIDN1	MI2-14TIDN1	MI2-16TIDN1
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					
Capacity	Cooling	kW	7.1	8	9	11.2	14	16
	Heating	kW	8	9	10	12.5	16	17
Indoor Air flow Rate (High to Low)		m ³ /h	1360/1327/1293/1260/1227/1193/1160	1360/1327/1293/1260/1227/1193/1160	1420/1373/1327/1280/1253/1187/1140	1870/1783/1697/1610/1525/1437/1350	2240/2133/2027/1920/1813/1707/1600	2660/2530/2400/2270/2140/2010/1980
External static pressure (Min/Std/Max)		Pa	100 (30-200)	100 (30-200)	100 (30-200)	100 (30-200)	100 (30-200)	100 (30-200)
Indoor Sound Pressure Level (High to Low)		dB(A)	42/41/40/40/39/39/38	42/41/40/40/39/39/38	45/44/43/42/41/40/39	48/47/46/45/44/42/41	45/44/43/42/41/40/40	46/45/44/43/42/41/40
Net Dimensions (WxHxD)		mm	965x423x690	965x423x690	965x423x690	965x423x690	1332x423x691	1332x423x691
Packing Dimensions (WxHxD)		mm	1090x440x768	1090x440x768	1090x440x768	1090x440x768	1436x450x768	1436x450x768
Net/Gross Weight		kg	41/47	41/47	51/57	51/57	63/70	63/70
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")	Φ9.53/Φ15.9 (3/8"/5/8")
	Drain Pipe	mm	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25	OD Φ25

MODEL			MI2-200TIDN1	MI2-250TIDN1	MI2-280TIDN1	MI2-400TIDN1	MI2-450TIDN1	MI2-560TIDN1
Power Supply			1-phase,220~240V,50Hz					
Recommended Fuse Size		A	10	10	10	25	25	25
Interconnecting Wiring		No.	2-core (V6R Heat Recovery) / 3-Core (V6 Heat Pump) Screened 0.75mm					
Capacity	Cooling	kW	20	25	28	40	45	56
	Heating	kW	22.5	26	31.5	45	50	63
Indoor Air flow Rate (High to Low)		m ³ /h	4330/4230/4130/4030/3930/3830/3730	4330/4230/4130/4030/3930/3830/3730	4330/4230/4130/4030/3930/3830/3730	6500/6150/5800/5450/5100/4750/4400	6500/6150/5800/5450/5100/4750/4400	7400/7000/6600/6200/5800/5400/5000
External static pressure - Standard Min/Max		Pa	170 (20-250)	170 (20-250)	170 (20-250)	300 (100-400)	300 (100-400)	300 (100-400)
Indoor Sound Pressure Level (High to Low)		dB(A)	51/50/50/49/49/48/47	51/50/50/49/49/48/47	51/50/50/49/49/48/47	60/59/58/57/55/54/52	60/59/58/57/55/54/52	59/58/57/56/5
Net Dimensions (WxHxD)		mm	1454x515x931	1454x515x931	1454x515x931	2010x905x680	2010x905x680	2010x905x680
Packing Dimensions (WxHxD)		mm	1509x550x990	1509x550x990	1509x550x990	2095x929x689	2095x929x689	2095x929x689
Net/Gross Weight		kg	130/142	130/142	130/142	210/235	210/235	218/248
Piping Connections	Liquid/Gas Pipe	mm	Φ12.7/Φ22.2 (1/2"/ 7/8)	Φ12.7/Φ22.2 (1/2"/ 7/8)	Φ12.7/Φ22.2 (1/2"/ 7/8)	Φ15.8/Φ28.6 (5/8"/ 1 1/8)	Φ15.8/Φ28.6 (5/8"/ 1 1/8)	Φ15.8/Φ28.6 (5/8"/ 1 1/8)
	Drain Pipe	mm	OD Φ32	OD Φ32	OD Φ32	OD Φ32	OD Φ32	OD Φ32

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, 5°C WB.
 Unit body dimensions are the largest external dimensions of the unit, including hanger attachments. Sound Pressure is measured 1.5m below the air-outlet at Nominal Conditions.