



VRF FLOOR STANDING

Midea's Floor Standing units are ideal for offices, conservatories and retail environments. Positioned in similar areas to radiators, the unit will complement any interior with temperature control at the touch of a button.

EASY INSTALLATION

The unit can be installed on the floor or hung on the wall by running piping from the rear of the unit.

OPTIONAL PANEL STYLES

Three styles of finish are available. This includes both front and below air intake panels as well as option of no panel for concealed applications. This provides full flexibility and ability to meet all customer aesthetic requirements.

EASY MAINTENANCE

The internal coil can be cleaned easily due to the sophisticated design and the product's removable blades. All metal parts are made of commercial grade galvanised steel for maximum protection against corrosion.



Indoor unit



VRF FLOOR STANDING

UNCASED FLOOR STANDING

MODEL			M12-22F3DN1	M12-28F3DN1	M12-36F3DN1	M12-45F3DN1	M12-56F3DN1	M12-71F3DN1	M12-80F3DN1
Power Supply			1-phase,220-240V,50Hz						
Recommended Fuse size	A		5	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	2.2	2.8	3.6	4.5	5.6	7.1	8
	Heating	kW	2.4	3.2	4	5	6.3	8	9
Indoor Air flow Rate (High to Low)	m ³ /h		530/504/478/456/ 439/418/400	569/540/515/485/ 462/443/421	624/591/557/522/ 473/420/375	660/625/583/542/ 501/475/440	1150/1094/1028/970 /925/886/830	1380/1290/1205/1100/ 1033/955/870	1380/1290/1205/1100/ 1033/955/870
Indoor Sound Pressure Level (High to Low)	dB(A)		34/33/32/31/30/29/28	34/33/32/31/30/29/28	35/34/33/32/31/30/29	35/34/33/32/31/30/29	39/37/35/33/31/30/29	42/39/38/37/35/33/31	42/39/38/37/35/33/31
Net Dimensions (WxHxD)	mm		840x545x212	840x545x212	1040x545x212	1040x545x212	1340x545x212	1340x545x212	1340x545x212
Packing Dimensions (WxHxD)	mm		939x639x305	939x639x305	1139x639x305	1139x639x305	1425x639x305	1425x639x305	1425x639x305
Net/Gross Weight	kg		21/25.5	21/25.5	25.5/30.5	25.5/30.5	30.5/35.5	30.5/35.5	32/37
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)	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 Φ16	OD Φ16	OD Φ16	OD Φ16	OD Φ16	OD Φ16	OD Φ16

CASED FLOOR STANDING

MODEL			M12-22F4DN1	M12-28F4DN1	M12-36F4DN1	M12-45F4DN1	M12-56F4DN1	M12-71F4DN1	M12-80F4DN1
			M12-22F5DN1	M12-28F5DN1	M12-36F5DN1	M12-45F5DN1	M12-56F5DN1	M12-71F5DN1	M12-80F5DN1
Power Supply			1-phase,220-240V,50Hz						
Recommended Fuse Size	A		5	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	2.2	2.8	3.6	4.5	5.6	7.1	8
	Heating	kW	2.4	3.2	4	5	6.3	8	9
Indoor Air flow Rate (High to Low)	m ³ /h		530/504/478/456/ 439/418/400	569/540/515/485/ 462/443/421	624/591/557/522/ 473/420/375	660/625/583/542/ 501/475/440	900/840/800/760/ 730/690/630	1100/1060/1030/990/ 930/890/860	1130/1100/1080/1040 /1010/940/910
Indoor Sound Pressure Level (High to Low)	dB(A)		34/33/32/31/30/29/28	34/33/32/31/30/29/28	35/34/33/32/31/30/29	35/34/33/32/31/30/29	39/37/35/33/31/30/29	42/39/38/37/35/33/31	42/39/38/37/35/33/31
Net Dimensions (WxHxD)	F4	mm	1000x596x225	1000x596x225	1200x596x225	1200x596x225	1500x596x225	1500x596x225	1500x596x225
	F5	mm	1000x677x220	1000x677x220	1200x677x220	1200x677x220	1500x677x220	1500x677x220	1500x677x220
Packing Dimensions (WxHxD)	F4	mm	1089x683x312	1089x683x312	1289x683x312	1289x683x312	1589x683x312	1589x683x312	1589x683x312
	F5	mm	1182x683x312	1182x683x312	1382x683x312	1382x683x312	1682x683x312	1682x683x312	1682x683x312
Net/Gross Weight	F4	kg	28/33	28/33	33/38.6	33/38.6	40/46	40/46	41.5/47.5
	F5	kg	28/35	28/35	33/40.7	33/40.7	40.4/48.6	40.4/48.6	41.5/49.5
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)	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 Φ16	OD Φ16	OD Φ16	OD Φ16	OD Φ16	OD Φ16

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.
 Specifications of F3B series are measured at 10Pa external static pressure and F4/F5 series at 0Pa.
 Sound Pressure is measured 1m horizontally from the air-outlet at Nominal Conditions.