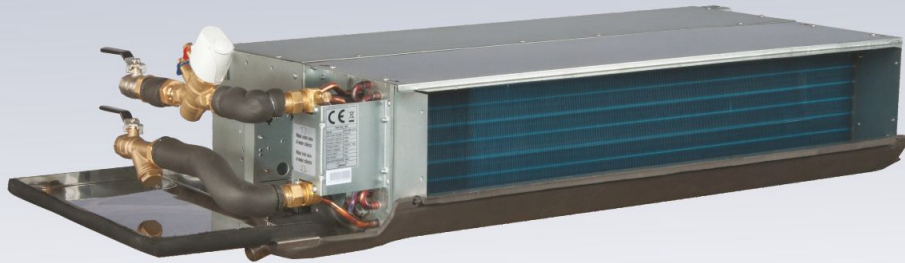


Ceiling Concealed FCU



Ceiling Concealed FCU

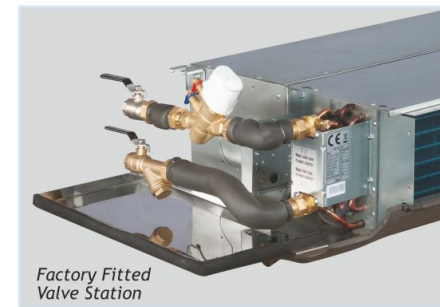


New Design

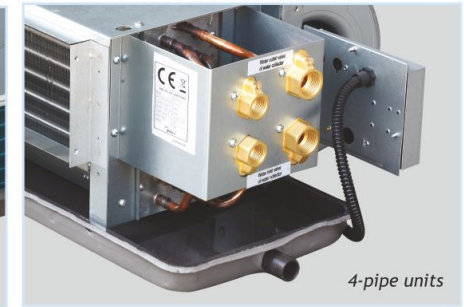
- Eurovent Certified Performance
- New V-shaped drain tray
- ABS plastic blowers
- Patented technology for noise reduction
- Finite element analysis used for design parameters
- 4 - speed motor
- Noise levels as low as 27 db(A) for 1.5Tr
- External Static Pressure - Standard 12Pa / 30Pa
- High Static - ESP 50Pa available on customised basis

Features

- Capacity Range: 300CFM-2000CFM
- Optional 2/3/4 row coil
- 2 pipe /4 pipe versions available
- LHS/RHS coil connections - reversible at site
- Factory Fitted Valve station
- Customized filters to suit site conditions
- Customised selection using Midea Selection Software



Factory Fitted Valve Station



4-pipe units

CHOICE OF THERMOSTATS



Large Screen



With Cordless remote



Touchscreen with Cordless remote



Touchscreen with large display



Manual Thermostat





Technical Specifications

Midea 3-Row Fan Coil Unit

Model	MKT3-300G12	MKT3-400G12	MKT3-500G12	MKT3-600G12	MKT3-800G12	MKT3-1000G12	MKT3-1200G12
Airflow (H/M/L)	CMH 510/385/255	680/510/340	850/640/425	1020/765/510	1360/1020/680	1700/1275/850	2040/1530/1020
Cooling Capacity	kW 3.1	4	4.6	5.8	8.2	9	11
Heating Capacity	kW 5.3	6.8	7.9	9.8	13.6	16	20.1
Noise Level (H/M/L)	dB(A) 32/29/23	33/30/24	36/32/26	38/34/28	39/35/29	41/37/31	42/38/32
External Static Pressure	Pa 12	12	12	12	12	12	12
Water flow	m ³ /h 0.53	0.69	0.79	0.99	1.41	1.55	1.89
Water Pressure Drop	kPa 26	18	24	36	39	32	39
Power Supply	V / Ph / Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power input	W 53	66	87	100	145	180	210
Dimension (W×H×D)	mm 841 x 241 x 522	941 x 241 x 522	941 x 241 x 522	1161 x 241 x 522	1461 x 241 x 522	1566 x 241 x 522	1856 x 241 x 522
Net Weight	kg 17	20.2	20.2	23	31.9	34.4	39.5

Midea 4-Row Fan Coil Unit



Model	MKT4-300G30	MKT4-400G30	MKT4-500G30	MKT4-600G30	MKT4-800G30
Airflow (H/M/L)	CMH 510/385/255	680/510/340	850/640/425	1020/765/510	1360/1020/680
Cooling Capacity	kW 3.3	4.4	4.8	6.2	8.8
Heating Capacity	kW 5.8	7.1	8.5	10.5	14.5
Noise Level (H/M/L)	dB(A) 34/30/24	34/31/25	36/31/26	37/32/27	38/33/28
External Static Pressure	Pa 30	30	30	30	30
Water flow	m ³ /h 0.57	0.76	0.83	1.07	1.52
Water Pressure Drop	kPa 5	8.1	9.8	15.4	12.3
Power Supply	V / Ph / Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power input	W 65	80	95	110	155
Dimension (W×H×D)	mm 812x241x506	912x241x506	912x241x506	1135x241x506	1435x241x506
Net Weight	kg 20.5	23	23	30	36

Model	MKT4-1000G30	MKT4-1200G30	MKT4-1400G30	MKT4-1500	MKT4-2000
Airflow (H/M/L)	CMH 1700/1275/850	2040/1530/1020	2380/1785/1190	2550/1912.5/1275	3400/2550/1700
Cooling Capacity	kW 9.5	11.8	13	13.5	18
Heating Capacity	kW 16.3	16.5	17	17.5	23.4
Noise Level (H/M/L)	dB(A) 40/35/29	41/36/30	43/38/32	46/42/38	51/47/43
External Static Pressure	Pa 30	30	30	30	30
Water flow	m ³ /h 1.63	2.03	2.24	2.23	3.1
Water Pressure Drop	kPa 18	21.2	24.7	39	60
Power Supply	V / Ph / Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power input	W 180	220	275	236	360
Dimension (W×H×D)	mm 1540x241x506	1830x241x506	192x241x506	1369 x 342 x 612	1500 x 342 x 612
Net Weight	kg 41	46.5	50.5	48	57

Cooling Capacity based on entering water temp. at 7°C and entering air temp. at 27°C DB / 19°C WB
 Heating Capacity based on entering water temp. at 50°C and entering air temp. at 20°C DB. Max. inlet water temperature: 75°C

Midea High Static Fan Coil Unit



Features

- Eurovent Certified Performance
- Capacity Range: 800CFM-2200CFM
- 4 speed motor
- 3 Row Coil
- LHS/RHS coil connections
- Factory Fitted Valve station
- Relatively low noise operation
- Electric Heater option available



Pre-fitted Valve Station

Technical Specifications

Midea High Static Fan Coil Unit



Model	MKT3H-800G70	MKT3H-1000G70	MKT3H-1200G70	MKT3H-1400G70	MKT3H-1600G100	MKT3H-1800G100	MKT3H-2200G100
Airflow (H/M/L)	CMH 1360/1224/1088	1700/1530/1377	2040/1877/1612	2380/2118/1858	2720/2450/2170	3060/2754/2448	3740/3360/2990
Cooling Capacity	kW 6.6	8.8	10	12	14.1	15.8	19.9
Heating Capacity	kW 9.7	13.2	15	17.9	21.2	23.8	30
Noise Level (high)	dB(A) 62	61	61	60	62	63	66
External Static Pressure	Pa 70	70	70	70	100	100	100
Water flow	m ³ /h 1.11	1.51	1.71	2.05	2.42	2.72	3.42
Water Pressure Drop	kPa 8	24	36	52	90	130	130
Power Supply	V / Ph / Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power input	W 350	350	350	350	550	800	950
Dimension (L×H×W)	mm 946x400x816	946x400x816	946x400x816	946x400x816	1290x400x809	1290x400x809	1290x400x809
Net Weight	kg 50	52	52	54	76	76	76

Cooling capacity based on entering water temp. at 7°C and entering air temp. at 27°C DB / 19°C WB
 Heating capacity based on entering water temp. at 50°C and entering air temp. at 20°C DB.
 Max. inlet water temperature: 75°C

GD MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. (CAC DIVISION)

Exclusive Brand Distributor in India:

BHUTORIA'S
 MARK OF RELIABILITY SINCE 1965

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