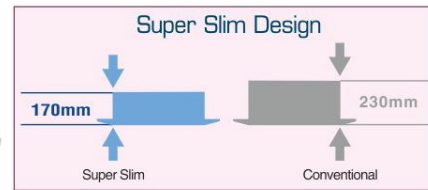


One-way Chilled Water Cassette



Features

- Super Slim design; as low as 170mm for 1Tr
- Capacity Range: 300 CFM to 600 CFM
- In-built Drain-pump with interlock
- Cordless Remote Control
- Wired Controller for group control - optional
- Ideal for cabins and conference rooms

Contents

- Auxiliary Drain Tray
- PICV or Control Valve
- Ball valves and Y-Strainer
- Inter-connecting pipes and fittings



Pre-fitted Valve Station

Technical Specifications

	MODEL	MKC-300R-B	MKC-400R-B	MKC-600HRN4
Airflow (H/M/L)	CMH	510/450/400	630/560/500	1000/880/800
Cooling Capacity	kW	3.04	3.79	5.71
Heating Capacity	kW	5.13	6.41	9.6
Noise Level (L/M/H)	dB(A)	28/30/32	30/31/33	37/39/42
Water Flow	m ³ /h	0.52	0.65	0.98
Water Pressure Drop	kPa	14	20	20.2
Power Supply	V / Ph / Hz	220-240/1/50	220-240/1/50	220-240/1/50
Power Input	W	32	40	125
Indoor Unit Dimensions (L x H x W)	mm	1053 x 170 x 425	1053 x 170 x 425	1200 X 198 X 655
Panel Dimensions (L x H x W)	mm	1180 x 25 x 465	1180 x 25 x 465	1420 X 10 X 755
Indoor Unit Net Weight	kg	12.8	12.8	32.6
Panel Net Weight	kg	3.5	3.5	9

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

www.admantra.in



Bhutoria Refrigeration Pvt. Ltd.

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Chilled Water Cassettes



Chilled Water Cassettes

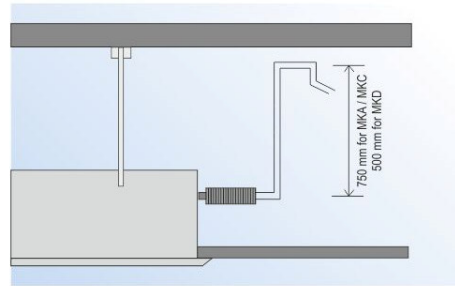


Features

- Eurovent Certified Performance
- New 360° flow grill design
- No trap doors possible
- Customised selection using Midea Selection Software
- Self-contained Valve Station
- Pressure Independent Valve Station available
- Set temperature display indicator (600CFM-1500CFM)
- BMS compatible
- 4-speed motor, choose any 3
- Lower noise levels
- Improved Safety Grill for fan
- Easy error codes for remote trouble shooting
- Capacity range: 300CFM to 1500CFM
- Fresh air provision for all models
- In-built drain-pump with interlock arrangement
- Cordless Remote Control
- Wired controller for group control - optional
- Ducted flow diversion possible
- Back-lit cordless remote
- Heating / Cooling compliant
- 4-pipe models available
- Electric heater variant available



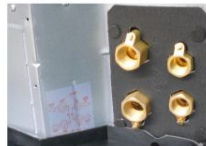
Self-contained Valve Station



Recommended Drain pipe design



Backlit cordless remote



4-pipe cassette



Group Controller



Digital Display

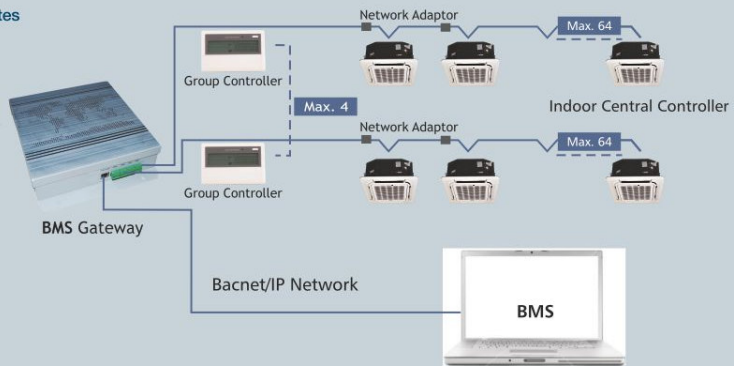


Fresh air provision

BMS ready

Midea Chilled Water Cassettes are compatible with BMS

Midea Chilled Water Cassettes can interact with BMS protocols such as BACNET / LonWorks / ModBus. The cassettes are connected through a Network Interface Module to the Central BMS Controller. Midea's M-BMS software can be used for remote computerised monitoring and control of a group of cassettes.



Compact Chilled Water Cassette
300-500 CFM



Chilled Water Cassette
600-1500 CFM

Technical Specifications

Compact Chilled Water Cassettes



	MODEL	MKD-300	MKD-400	MKD-500
Airflow (H/M/L)	CMH	510/440/360	680/580/480	850/730/600
Cooling Capacity	kW	3.0	3.7	4.5
Heating Capacity	kW	4.0	5.1	6.0
Noise Level (L/M/H)	dB(A)	28/33/36	32/39/42	34/42/45
Water Flow	m ³ /h	0.52	0.64	0.77
Water Pressure Drop	kPa	14	15	16
Power Supply	V / Ph / Hz	220-240/1/50	220-240/1/50	220-240/1/50
Power Input	W	50	70	95
Indoor Unit Dimensions (L x H x W)	mm	575 x 261 x 575	575 x 261 x 575	575 x 261 x 575
Panel Dimensions (L x H x W)	mm	647 x 50 x 647	647 x 50 x 647	647 x 50 x 647

Chilled Water Cassettes

	MODEL	MKA-600	MKA-750	MKA-850	MKA-950	MKA-1200	MKA-1500
Airflow (H/M/L)	CMH	1000/850/720	1250/1060/900	1400/1190/1010	1600/1360/1150	2000/1700/1440	2550/2170/1840
Cooling Capacity	kW	5.7	7	7.27	8.22	10.39	12.29
Heating Capacity	kW	9.66	11.55	12.42	13.85	17.58	17.6
Noise Level (L/M/H)	dB(A)	36/41/45	37/42/46	38/43/47	39/44/48	40/45/49	41/46/50
Water Flow	m ³ /h	0.98	1.2	1.25	1.42	1.79	2.21
Water Pressure Drop	kPa	23.8	25.2	27	31.2	44	40
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	125	130	150	155	190	190
Indoor Unit Dimensions (L x H x W)	mm	840 x 230 x 840	840 x 230 x 840	840 x 300 x 840	840 x 300 x 840	840 x 300 x 840	840 x 300 x 840
Panel Dimensions (L x H x W)	mm	950 x 45x 950	950 x 45x 950	950 x 45x 950	950 x 45x 950	950 x 45x 950	950 x 45x 950

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