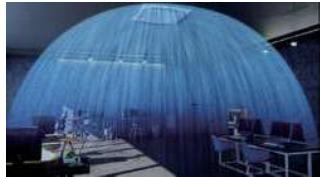


Features

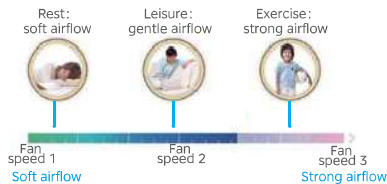
360 ° Airflow

The Compact Four-way Cassette's 360 ° air outlets provide strong airflow circulation to cool or heat every corner of a room and evenly control temperature.



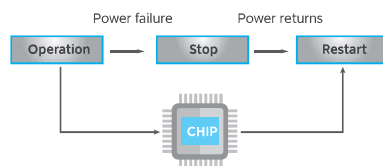
Multiple Fan Speeds

3 fan speed options provide customized comfort to suit a range of indoor conditions.



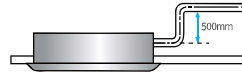
Auto restart

In the event of a power failure during operation, the unit restarts automatically and reverts to the previous settings (operating mode, temperature setting and fan speed).



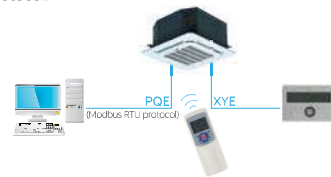
High-lift Drain Pump

A drain pump with a 500mm pump head is fitted as standard, simplifying installation of the drain piping.



Control solutions

The fan coil units can be connected to Midea centralized controllers through the customized XYE port, also can be connected to Modbus gateway through the customized PQE port with Modbus RTU protocol.

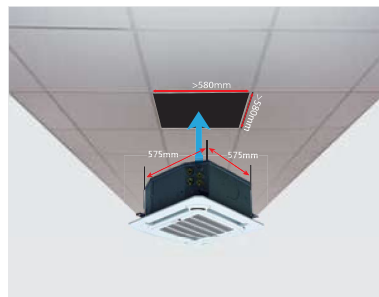


Compact, low-profile design

Our Compact Four-way Cassettes feature an ultra-low height of just 261mm making them ideal for installation in standard ceiling cavities.



A small overall size of 575mm x 575mm lets them easily fit into a standard 585mm ceiling grid.



Specifications

2-Pipe 4-Way Cassette

Model		MKD-300A	MKD-400A	MKD-500A
Power supply	V/Ph/Hz	220-240/1/50		
Air flow (H/M/L)	m³/h	478/375/283	625/499/392	756/535/423
	CFM	281/221/167	368/294/231	445/315/249
Cooling	Capacity (H/M/L)	kW	3.09/2.52/1.61	4.06/3.2/2.52
	Water flow rate(H/M/L)	m³/h	0.45/0.36/0.29	0.56/0.45/0.37
	Water pressure drop(H/M/L)	kPa	15/15/10	20/15/10
Heating	Capacity (H/M/L)	kW	3.59/2.98/2.51	4.57/3.48/2.73
	Water flow rate(H/M/L)	m³/h	0.53/0.44/0.34	0.65/0.54/0.46
	Water pressure drop(H/M/L)	kPa	15.4/15/10	20/15/10
Power input (H/M/L)	W	50/40/32	70/52/40	92/56/41
Auxiliary electric heater (AEH)	W	1000	1000	1000
Sound pressure level(H/M/L)	dB(A)	36/33/28	42/39/32	45/42/34
Sound power level (H/M/L)	dB(A)	54/47/41	59/52/46	63/56/48
Fan motor	Type	Low noise 3-speed fan motor		
Fan	Quantity	1	1	1
	Type	Centrifugal, forward-curved Blades		
Coil	Quantity	1	1	1
	Row	2	2	2
Panel	Max. working pressure	MPa	1.6	1.6
	Diameter	mm	φ7	φ7
Body	Net dimensions (W×H×D)	mm	647×50×647	647×50×647
	Packing size (W×H×D)	mm	715×123×715	715×123×715
Pipe connections	Net weight	kg	2.5	2.5
	Gross weight	kg	4.5	4.5
Water inlet/outlet pipe	Net dimensions (W×H×D)	mm	575×261×575	575×261×575
	Packing size (W×H×D)	mm	670×290×670	670×290×670
Drain pipe	Net weight	kg	16.5	16.5
	Gross weight	kg	20	20
Water inlet/outlet pipe	Net weight	kg	16.5	16.5
	Gross weight	kg	20	20
Drain pipe	Net weight	kg	16.5	16.5
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