

Stylish Panel with Large Airflow Outlet

4-way air supply panel is standard for 4-way cassette.
360° air supply panel is optional for 4-way cassette.

4-way panel



360° panel



NEW 360° panel



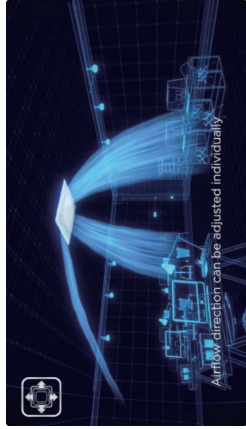
NEW 360° panel

New design, round air flow path ensures uniform air flow and temperature distribution.



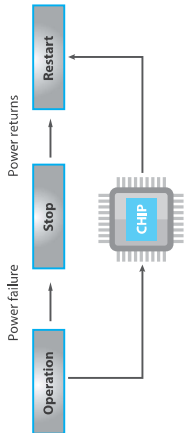
Individual louver control

The Individual louver control can control the motors separately, making it possible to control all four louvers independently.



Auto restart

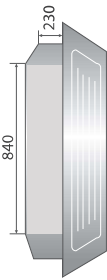
In the event of a sudden power failure during operation, unit restarts automatically and the unit will operate based on the previous setting (operating mode, temperature setting and fan speed).



Various Selections

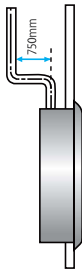
Versions for normal size.

The height of models 600 to 750 is just 230mm whilst models 850 to 1500 is 300mm, making the Four-way Cassette ideal for standard ceilings.



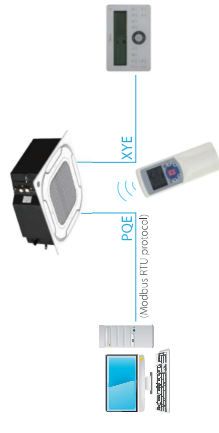
High-lift Drain Pump

A drain pump with a 750mm pump head is fitted as standard, simplifying installation of the drain piping.



Control solutions

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



- Notes:
1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
 2. Cooling conditions: Entering water 7°C, leaving water 12°C. Entering air temperature 27°C DB/19°C WB.
 3. Heating conditions: Entering water 45°C, leaving water 40°C. Entering air temperature 20°C DB.
 4. Noise is tested in a reverberation chamber test room.
 5. Electric heater is optional.

2-Pipe 4-Way Cassette

Model	Power supply	V/phase/Hz	MKA-550RA	MKA-750RA	MKA-850RA
Air flow (H/M/L)		m³/h	220/240/750	220/240/750	1433/1100/946
Cooling	Capacity (H/M/L)	kW	107/780/639	124/977/810	843/667/556
	Water flow rate (H/M/L)	m³/h	5.26/4.44/3.68	7.30/5.54/4.77	5.87/5.64/5.52
	Water pressure drop (H/M/L)	kPa	0.05/0.08/0.06	0.05/0.08/0.06	0.06/0.10/0.09
Heating	Capacity (H/M/L)	kW	29/20/17.86/12.99	30/20/17.14/9.5	35.9/29/20.17/13
	Water flow rate (H/M/L)	m³/h	6.07/5.16/4.38	6.67/5.6/5.03	7.64/6.45/5.84
	Water pressure drop (H/M/L)	kPa	0.10/0.09/0.08	0.12/0.07/0.09	0.13/0.11/0.10
Power input (H/M/L)	Water pressure drop (H/M/L)	kPa	28.44/27.43/19.90	37.20/33.43/18.04	28.32/27.28/18.89
Electric heater (A/H)	W		130/95/68	140/121/108	143/140/120
Sound pressure level (H/M/L)	dB(A)		45/47/36	46/42/37	47/43/38
Sound Power level (H/M/L)	dB(A)		58/57/45	58/54/48	64/58/56
Fan motor	Type	Quantity	1	1	1
Fan	Type	Quantity	1	1	1
Coil	Row	2	2	2	2
	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	07	07	07
Panel	Net dimensions (W×H×D)	mm	950×45×950	950×45×950	950×45×950
	Packing size (W×H×D)	mm	1035×90×1035	1035×90×1035	1035×90×1035
	Net weight	kg	6	6	6
	Gross weight	kg	9	9	9
Body	Net dimensions (W×H×D)	mm	840×230×840	840×230×840	840×230×840
	Packing size (W×H×D)	mm	900×260×900	900×260×900	900×260×900
	Net weight (non-AEH/with-AEH)	kg	25/27	25/27	30.5/33
	Gross weight (non-AEH/with-AEH)	kg	28/32	30/32	36.2/39
Pipe connections	Water inlet/outlet: pipe	inch	RC3/4	RC3/4	RC3/4
	Drain pipe	mm	OD32	OD32	OD32

Model	Power supply	V/phase/Hz	MKA-950RA	MKA-1200RA	MKA-1500RA
Air flow (H/M/L)		m³/h	1562/1837/1013	220/240/750	1600/1324/1091
Cooling	Capacity (H/M/L)	kW	919/686/596	945/751/623	984/779/642
	Water flow rate (H/M/L)	m³/h	6.09/6.21/5.78	7.07/6.38/5.02	9.68/6.77/5.05
	Water pressure drop (H/M/L)	kPa	1.1/1.1/1.04	1.2/1.1/1.08	1.7/1.1/1.27
Heating	Capacity (H/M/L)	kW	27.14/21.98/18.05	38.00/35.00/33.00	40.00/37.20/35.00
	Water flow rate (H/M/L)	m³/h	7.92/7.35/6.63	8.02/7.55/6.76	10.96/9.97/8.4
	Water pressure drop (H/M/L)	kPa	1.44/1.34/1.21	1.46/1.37/1.23	1.99/1.62/1.42
Power input (H/M/L)	Water pressure drop (H/M/L)	kPa	31.65/26.19/22.08	47.00/43.00/40.00	50.00/45.00/42.00
Electric heater (A/H)	W		190/160/130	183/159/146	219/150/123
Sound pressure level (H/M/L)	dB(A)		48/44/39	49/45/40	50/46/41
Sound Power level (H/M/L)	dB(A)		65/63/57	72/64/60	65/58/54
Fan motor	Type	Quantity	1	1	1
Fan	Type	Quantity	1	1	1
Coil	Row	2	2	2	3
	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	07	07	07
Panel	Net dimensions (W×H×D)	mm	950×45×950	950×45×950	950×45×950
	Packing size (W×H×D)	mm	1035×90×1035	1035×90×1035	1035×90×1035
	Net weight	kg	6	6	6
	Gross weight	kg	9	9	9
Body	Net dimensions (W×H×D)	mm	840×230×840	840×230×840	840×230×840
	Packing size (W×H×D)	mm	900×260×900	900×260×900	900×260×900
	Net weight (non-AEH/with-AEH)	kg	30.5/33	30.5/33	31.8
	Gross weight (non-AEH/with-AEH)	kg	36.2/39	36.2/39	36
Pipe connections	Water inlet/outlet: pipe	inch	RC3/4	RC3/4	RC3/4
	Drain pipe	mm	OD32	OD32	OD32