

4-Pipe 4-Way Cassette

Model	Power supply	V/Ph/Hz	MKA-600FA	MKA-750FA	MKA-850FA
Air flow (H/M/L)	CFM	m ³ /h	1123/749/587	202/401/150	
	CFM	m ³ /h	661/441/245	1249/853/671	1304/1041/934
Cooling	Capacity (H/M/L)	kW	4.14/3.16/2.97	735/502/395	767/612/549
	Water flow rate (H/M/L)	m ³ /h	0.40/0.65/0.93	443/3.72/3.07	4.73/3.97/3.61
Heating	Water pressure drop (H/M/L)	kPa	20/13/10	0.80/0.7/0.55	0.85/0.71/0.65
	Capacity (H/M/L)	kW	5.96/4.56/3.77	614/444/339	25/20/15
Power input (H/M/L)	Water flow rate (H/M/L)	m ³ /h	0.50/0.72/0.35	0.56/0.63/0.36	6.21/5.34/4.8
	Water pressure drop (H/M/L)	kPa	25.00/2.00/0.75	40.00/23.00/20.00	0.57/0.48/0.44
Sound pressure level (H/M/L)	W	dBA	133/89/68	180/95/72	187/161/144
	dB(A)	dB(A)	42/32/26	43/34/28	46/36/30
Sound power level (H/M/L)	dB(A)	dB(A)	56/45/43	63/51/45	64/52/51
	Type	Quantity	1	1	1
Fan motor	Type	Quantity	1	1	1
	Row	Quantity	2	2	2
Coil	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	Ø7	Ø7	Ø7
Panel	Net dimensions (W×H×D)	mm	950×485×950	950×485×950	950×485×950
	Packing size (W×H×D)	mm	1035×900×1035	1035×900×1035	1035×900×1035
Body	Net weight	kg	6	6	6
	Gross weight	kg	9	9	9
Pipe connections	Net dimensions (W×H×D)	mm	840×300×840	840×300×840	840×300×840
	Packing size (W×H×D)	mm	900×330×900	900×330×900	900×330×900
Drain pipe	Net weight	kg	291	291	291
	Gross weight	kg	346	346	346
Water inlet/outlet pipe	Water inlet/outlet pipe	inch	OD3032	OD3032	OD3032
	Drain pipe	mm	OD3032	OD3032	OD3032

Model	Power supply	V/Ph/Hz	MKA-950FA	MKA-1200FA	MKA-1500FA
Air flow (H/M/L)	CFM	m ³ /h	1339/1127/1001	202/401/150	1681/1457/1117
	CFM	m ³ /h	787/654/589	952/800/620	989/857/657
Cooling	Capacity (H/M/L)	kW	4.96/4.25/3.88	7.32/6.36/5.48	8.86/7.29/6.37
	Water flow rate (H/M/L)	m ³ /h	0.89/0.76/0.7	1.32/1.14/0.99	1.6/1.31/1.15
Heating	Water pressure drop (H/M/L)	kPa	35/20/15	40/35/30	45.2/35/29.5
	Capacity (H/M/L)	kW	6.5/5.34/4.95	8.76/7.16/6.98	10.34/7.91/7.5
Power input (H/M/L)	Water flow rate (H/M/L)	m ³ /h	0.6/0.49/0.46	0.8/0.71/0.64	0.95/0.73/0.69
	Water pressure drop (H/M/L)	kPa	43.91/33.59/29.43	52.91/42.36/36.00	53.40/40.89/33.70
Sound pressure level (H/M/L)	W	dB(A)	147/128/32	197/155/141	273/237/190
	dB(A)	dB(A)	65/56/52	48/40/34	50/42/36
Sound power level (H/M/L)	dB(A)	dB(A)	65/56/52	67/59/54	69/59/52
	Type	Quantity	1	1	1
Fan motor	Type	Quantity	1	1	1
	Row	Quantity	2	2	2
Coil	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	Ø7	Ø7	Ø7
Panel	Net dimensions (W×H×D)	mm	950×485×950	950×485×950	950×485×950
	Packing size (W×H×D)	mm	1035×900×1035	1035×900×1035	1035×900×1035
Body	Net weight	kg	6	6	6
	Gross weight	kg	9	9	9
Pipe connections	Net dimensions (W×H×D)	mm	840×300×840	840×300×840	840×300×840
	Packing size (W×H×D)	mm	900×330×900	900×330×900	900×330×900
Drain pipe	Net weight	kg	291	291	291
	Gross weight	kg	346	346	346
Water inlet/outlet pipe	Water inlet/outlet pipe	inch	OD3032	OD3032	OD3032
	Drain pipe	mm	OD3032	OD3032	OD3032

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. Heating conditions: Entering water 65°C, leaving water 55°C. Entering air temperature 20°C DB.
3. Noise is tested in a reverberation chamber test room.

Compact Four-way Cassette

KJR-298
OptionalR51
Standard

Model: 300/400/500 CFM

Features

- 360° air supply panel is standard.
- Built-in PCB and drain pump with pump head-500mm.
- Remote controller with LED display is standard, wired controller is optional.
- Safety grill for safety maintenance.
- Optional extended drainage pan for protecting your ceiling better.
- Compatible with 0-10V output function(customized).
- Available for 2/4 pipe system.
- Auxiliary electric heater (AEH) is optional (for 2-Pipe Compact 4-Way Cassette).

Compact design allows installation in shallow ceilings.

