

# Features and specifications

## 4-way cassette



### Features

- Capacity range: 600CFM to 1500CFM.
- Four color panels for choose: White, Gray, Blue, Black.
- 4-way air supply panel is standard, 360° air supply panel is optional.
- Unique design of the centrifugal fan ensures extra-quiet operation and high efficiency.
- Wireless remote control with LED display, wired control is optional.
- Safety grill for safety maintenance.
- Built-in drain water pump with 750mm pumping head.
- Optional extended drainage pan for protecting your ceiling better.
- Four-speed motor with one reserved for more choice.
- Fresh air provision makes life healthier and more comfortable.

Current Panel



360° panel



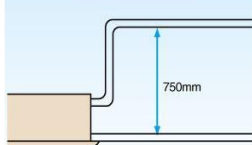
Fresh air provision



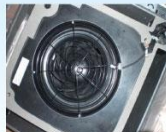
Four color panels



High water pump head



Safety grill



### Specifications

Model MKA-			600R(A)	750R(A)	850R(A)	950R(A)	1200R(A)	1500R
Air Volume	High	m³/h	1,000	1,250	1,400	1,600	2,000	2,550
		CFM	590	740	820	940	1,180	1,500
	Med	m³/h	850	1,060	1,190	1,360	1,700	2,170
		CFM	500	620	700	800	1,000	1,280
	Low	m³/h	720	900	1,010	1,150	1,440	1,840
		CFM	420	530	590	680	850	1,080
Cooling Capacity		W	5,700	7,000	7,270	8,220	10,390	12,900
Heating Capacity		W	9,660	11,550	12,420	13,850	17,580	17,600
Electrical Auxiliary Heater (EAH)		W	2,100	2,100	2,850	2,850	2,850	/
Power Input		W	125	130	150	155	190	190
Noise(Hi/Med/Lo)		dB(A)	45/41/36	46/42/37	47/43/38	48/44/39	49/45/40	50/46/41
Water Flow		l/min	16.4	20	20.8	23.6	29.8	36.9
Water Pressure Drop		kPa	23.8	25.2	27	31.2	44	40
Fan Motor	Type		Low noise 4-speed fan motor					
Fan	Type		Centrifugal, forward-curved Blades					
Coil	Row		2	2	2	2	2	3
	Working Pressure	MPa	1.6					
Panel	Net Dimension (W×H×D)		950×45×950					
	Net Weight		6					
Indoor Unit	Net Dimension (W×H×D)		840×230×840	840×230×840	840×300×840	840×300×840	840×300×840	840×300×840
	Net Weight (with EAH)		25(27)	25(27)	30.5(33)	30.5(33)	30.5(33)	35
Pipe Connection	Water-inlet pipe		RC3/4"					
	Water-outlet pipe		RC3/4"					
	Drain pipe		ODØ32					

#### Note:

1. The data is the performance in high speed.
2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°CDB, 19°CWB.  
Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
3. Noise level is tested in full-anechoic room.
4. The EAH capacity only available with A type unit.

## 4-way cassette (without PCB)



### Features

- Capacity range: 750CFM to 1500CFM.
- Various thermostats can be chosen by customer's need.
- Flexible wiring connection for non-PCB.
- Four color panels for choose: White, Gray, Blue, Black.
- 4-way air supply panel is standard, 360° air supply panel is optional.
- Unique design of the centrifugal fan ensures extra-quiet operation and high efficiency.
- Safety grill for safety maintenance.
- Built-in drain water pump with 750mm pumping head.
- Optional extended drainage pan for protecting your ceiling better.
- Four-speed motor with one reserved for more choice .
- Fresh air provision makes life healthier and more comfortable.



### Specifications

Model MKA-			750N	950N	1200N	1500N
Air Volume	High	m³/h	1,250	1,600	1,920	1,900
		CFM	740	940	1,130	1,120
	Med	m³/h	1,060	1,360	1,630	1,620
		CFM	620	800	960	950
	Low	m³/h	900	1,150	1,380	1,370
		CFM	530	680	810	800
Cooling Capacity		W	6,100	6,650	9,900	11,400
Heating Capacity		W	8,100	8,600	16,500	19,000
Power Input		W	130	190	180	228
Noise(Hi/Med/Lo)		dB(A)	46/42/37	48/44/39	49/45/40	50/46/41
Water Flow		l/min	17.5	19.1	28.4	32.7
Water Pressure Drop		kPa	25.2	31.2	44	40
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		2	2	2	3
	Working Pressure	MPa	1.6			
Panel	Net Dimension (W×H×D)		950×45×950			
	Net Weight		6			
Indoor Unit	Net Dimension (W×H×D)		840×230×840	840×300×840	840×300×840	840×300×840
	Net Weight		29	35	35	35
Pipe Connection	Water-inlet pipe		RC3/4"			
	Water-outlet pipe		RC3/4"			
	Drain pipe		ODφ32			

Note:

1. The data is the performance in high speed.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°CDB, 19°CWB.

Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.

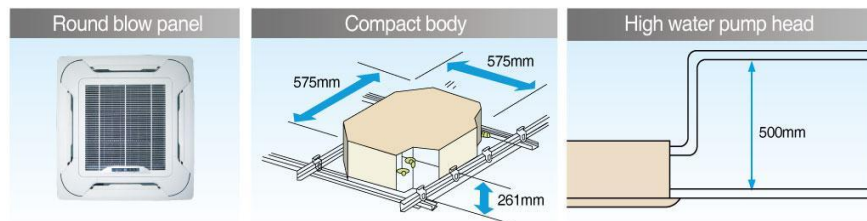
3. Noise level is tested in full-anechoic room.

## 4-way cassette (compact)



### Features

- Capacity range: 300CFM to 500CFM.
- Compact design, simple installation and easy maintenance.
- Round blow air supply enables uniform air flow distribution.
- Comfortable horizontal air discharge reduces draughts and ceiling soiling.
- Wireless remote control with LED display, wired control is optional.
- Built-in drain water pump with 500mm pumping head.
- Optional extended drainage pan for protecting your ceiling better.
- Four-speed motor with one reserved for more choice .
- Fresh air provision makes life healthier and more comfortable.



### Specifications

Model MKD-			300	400	500
Air Volume	High	m³/h	510	680	850
		CFM	300	400	500
	Med	m³/h	440	580	730
		CFM	260	340	430
	Low	m³/h	360	480	600
		CFM	210	280	350
Cooling Capacity		W	3,000	3,700	4,500
Heating Capacity		W	4,000	5,100	6,000
Power Input		W	50	70	95
Noise(Hi/Med/Lo)		dB(A)	36/33/28	42/39/32	45/42/34
Water Flow		l/min	8.7	10.7	12.9
Water Pressure Drop		kPa	14	15	16
Fan Motor	Type		Low noise 4-speed fan motor		
Fan	Type		Centrifugal, forward-curved Blades		
Coil	Row		2		
	Working Pressure	MPa	1.6		
Panel	Net Dimension (W×H×D)	mm	647×50×647		
	Net Weight	kg	3		
Indoor Unit	Net Dimension (W×H×D)	mm	575×261×575		
	Net Weight	kg	17.5		
Pipe Connection	Water-inlet pipe	Inch	G3/4"		
	Water-outlet pipe	Inch	G3/4"		
	Drain pipe	mm	ODΦ25		

Note:

- The data is the performance in high speed.
- Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB, 19°C CWB.  
Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
- Noise level is tested in full-anechoic room.



## 4-way cassette (compact) (without PCB)



### Features

- Capacity range: 300CFM to 500CFM.
- Various thermostats can be chosen by customer's need.
- Flexible wiring connection for non-PCB.
- Compact design, simple installation and easy maintenance.
- Round blow air supply enables uniform air flow distribution.
- Comfortable horizontal air discharge reduces draughts and ceiling soiling.
- Built-in drain water pump with 500mm pumping head.
- Optional extended drainage pan for protecting your ceiling better.
- Four-speed motor with one reserved for more choice.
- Fresh air provision makes life healthier and more comfortable.



### Specifications

Model MKD-			300N	400N	500N
Air Volume	High	m³/h	510	680	850
		CFM	300	400	500
	Med	m³/h	440	580	730
		CFM	260	340	430
	Low	m³/h	360	480	600
		CFM	210	280	350
Cooling Capacity		W	2,930	3,700	4,500
Heating Capacity		W	4,000	5,100	6,000
Power Input		W	50	70	87
Noise(Hi/Med/Lo)		dB(A)	36/33/28	42/39/32	45/42/34
Water Flow		l/min	8.7	10.7	12.9
Water Pressure Drop		kPa	14	15	16
Fan Motor	Type		Low noise 4-speed fan motor		
Fan	Type		Centrifugal, forward-curved Blades		
Coil	Row		2		
	Working Pressure	MPa	1.6		
Panel	Net Dimension (W×H×D)		mm		
	Net Weight		kg		
Indoor Unit	Net Dimension (W×H×D)		mm		
	Net Weight		kg		
Pipe Connection	Water-inlet pipe		Inch	G3/4"	
	Water-outlet pipe		Inch	G3/4"	
	Drain pipe		mm	ODΦ25	

Note:

1. The data is the performance in high speed.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°CDB, 19°CWB.

Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.

3. Noise level is tested in full-anechoic room.