



COMMERCIAL AIR CONDITIONERS

Fan Coil Unit 50Hz

2012



GD Midea Refrigeration Equipment Co., Ltd.
Have received ISO 9001 certification for quality assurance.
Certificate Registration
NO.01 100 019209



GD Midea Refrigeration Equipment Co., Ltd.
Have received environmental management system
Standard ISO 14001 certification
Certificate NO.CC 1417

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Corporate Introduction

Midea Group

From its humble beginnings in 1968, Midea has developed into a large corporation, covering HVAC, appliances, lighting, industrial components, logistics, and real estate. Its 40 years of relentless growth has brought its global turnover to \$14 billion USD in 2009. Consequently, Midea has created over 150,000 jobs both within China and all over the world. In addition to providing affordable goods to consumers worldwide, Midea is a responsible corporate citizen, and has contributed to several social causes.

Midea believes in creating value through rapid response to market demands, cost-efficient operations and consumer satisfaction. As a result, Midea wields vast production capacities to meet these demands, a fully integrated manufacturing process, and a comprehensive range of affordable, high-quality products to serve its global customers.

Today, Midea is a home appliance leader in China. The company continues to actively globalize its operation by opening plants in Vietnam, Belarus and Egypt. Additionally, Midea has several forthcoming plants in order to offer enhanced products and services closer to the market.



Midea TID

As a key part of Midea Group, The International Division (TID) of Midea Air-conditioning and Refrigeration Sector is a comprehensive export platform for residential and commercial air-conditioners, washing machines, refrigerators and heat pump water heaters. As a result, the division provides top-class service to customers worldwide.

With the core values, "safety, quality, cost and efficiency," Midea TID has achieved significant international growth while successfully maintaining leadership in RAC, CAC, washing machine and refrigerator exports. Now, the competitive advantages of innovation, production capacity and dedicated support services have made Midea TID a leading white goods supplier in the global market.



Product Line Up

2-pipe Fan Coil Units

Cassette (300–1500CFM)



4-way Cassette



4-way Cassette (compact)



1-way Cassette

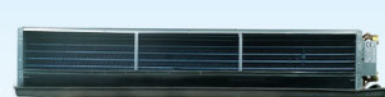
Duct (200-2200CFM)



Standard Static Pressure Duct



High Static Pressure Duct



District Cooling FCU

Wall-mounted (250-600CFM)



Wall-mounted

Floor-standing and Ceiling & Floor (150-900CFM)



Floor-standing



Floor-standing (new appearance)



Ceiling & Floor



Concealed Type

4-pipe Fan Coil Units

Cassette (300-1500CFM)



4-way Cassette



4-way Cassette (compact)

Duct (200-1200CFM)



duct

Introduction

Dedicated to create a comfortable, quiet and high quality life for you

The Midea Chilled Water Fan Coil Unit is designed and manufactured on the basis of advanced technology, and utilizes qualified galvanized iron as structure material. Due to its super-thin design, it has such advantages: beautiful outlook, space saving, easy installation, etc. And the most obvious advantage is that it can decrease the outlet air temperature difference as low as possible to make room more comfortable, as well as doesn't decrease cooling capacity output. For the large air flow volume design, it can increase room ventilation frequency, supply more fresh air, and balance room temperature distribution. Benefiting from adoption of advanced material and technology, it can effectively reduce the running noise and keep running smoothly. With the advantages above, it can be widely applied in market, hospital, office building, hotel, airport, etc..

The Midea Chilled Water Fan Coil Unit contains ceiling exposed type, ceiling concealed type, wall-mounted type and floor-standing type. The air volume varies from 150CFM~2,200CFM (255m³/h~3740m³/h). The standard power supply is 220-240V/1phase/50Hz.

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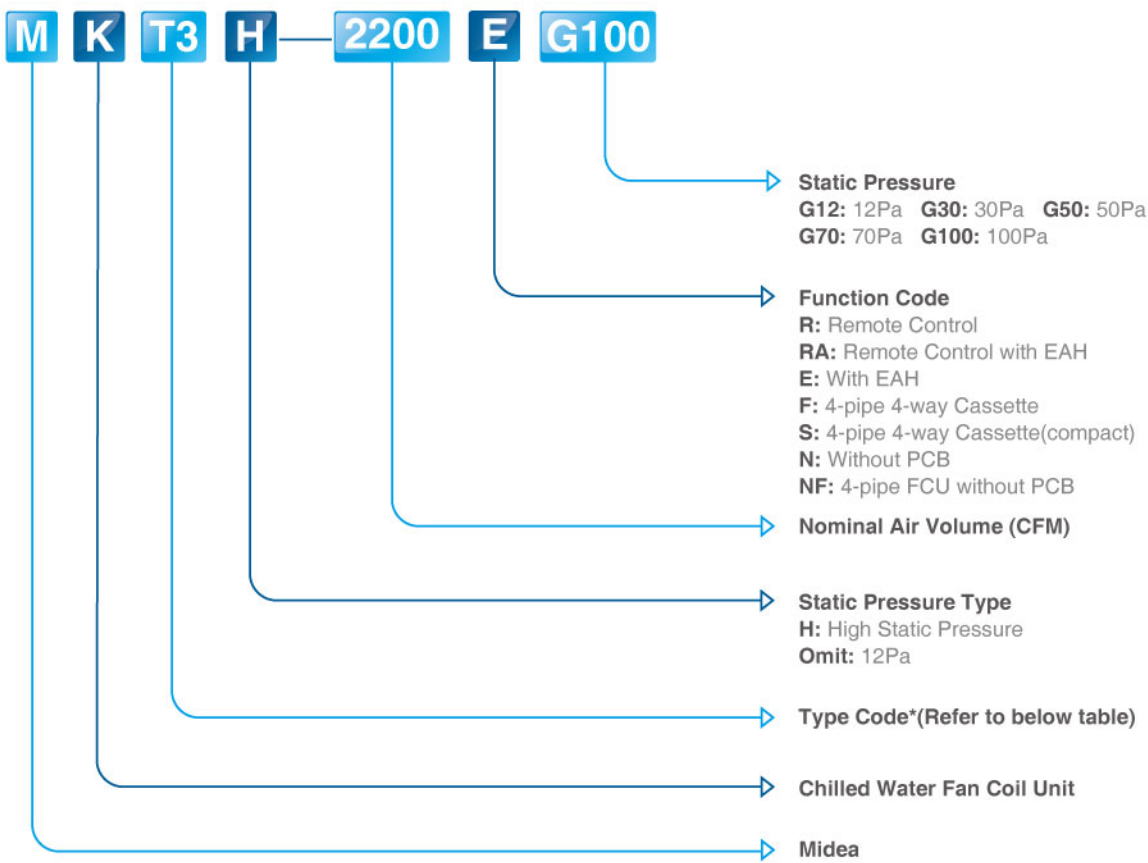
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Nomenclature



■ *Meaning of the code

Type Code	Meanings
A	4-way cassette
C	1-way cassette
D	4-way cassette (compact)
F1	Exposed floor-standing (air return from side)
F2	Exposed floor-standing (air return from bottom)
F3	Concealed floor-standing
F4	Exposed floor-standing (air return from side) of new appearance
F5	Exposed floor-standing (air return from bottom) of new appearance
G	Wall-mounted
H1	Exposed ceiling & floor (air return from side)
H2	Exposed ceiling & floor (air return from bottom)
H3	Concealed ceiling & floor
T2	2-row duct
T3	3-row duct
T4	4-row duct
T5	4-pipe duct
T3H***G***	High static pressure duct
Q	District cooling (High temp. difference)



Features and specifications ➔

Features and specifications

4-way cassette



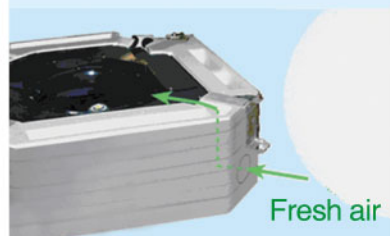
Features

- 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.

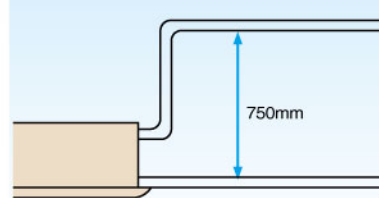
Current Panel



Fresh air provision



High water pump head



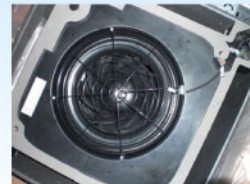
360°panel



Four color panels



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)		mm	950×45×950				
	Net Weight		kg	6				
Indoor Unit	Net Dimension (W×H×D)		mm	840×230×840	840×230×840	840×300×840	840×300×840	840×300×840
	Net Weight (with EAH)		kg	25(27)	25(27)	30.5(33)	30.5(33)	30.5(33)
Pipe Connection	Water-inlet pipe		Inch	RC3/4"				
	Water-outlet pipe		Inch	RC3/4"				
	Drain pipe		mm	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. 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:

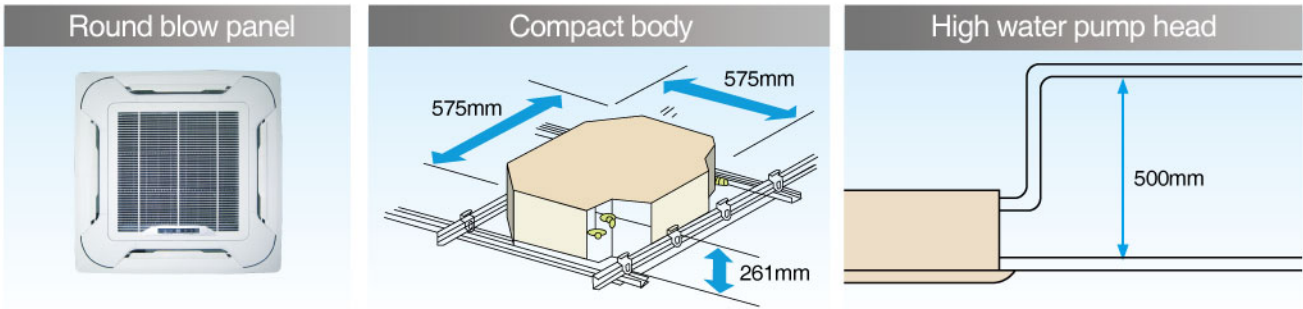
1. The data is the performance in high speed.
2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°CDB,19°CWB.
Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
3. Noise level is tested in full-anechoic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

1. The data is the performance in high speed.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,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) (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	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		

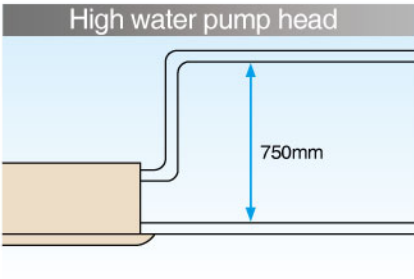
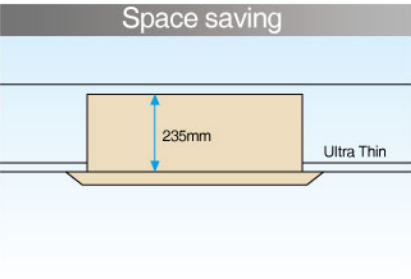
Note:
1. The data is the performance in high speed.
2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°CDB,19°CWB.
Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
3. Noise level is tested in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

1-way cassette



Features

- Capacity range: 300CFM to 400CFM.
- Smoother air flow with less turbulence.
- One direction air flow guarantees quick cooling, flexible installation position.
- Space saving, only 235mm in height.
- Built-in drain water pump with 750mm pumping head.
- Four-speed motor with one reserved for more choice .
- Fresh air provision makes life healthier and more comfortable.



Specifications

Model MKC-			300R(A)	400R(A)
Air Volume	High	m³/h	500	630
		CFM	300	370
	Med	m³/h	450	560
		CFM	270	330
	Low	m³/h	400	500
		CFM	240	300
Cooling Capacity		W	3,040	3,790
Heating Capacity		W	5,130	6,410
Electrical Auxiliary Heater (EAH)		W	1,000	1,000
Power Input		W	60	60
Noise(Hi/Med/Lo)		dB(A)	38/35/33	40/37/35
Water Flow		l/min	8.7	10.9
Water Pressure Drop		kPa	10.1	14.5
Fan Motor	Type		Low noise 4-speed fan motor	
Fan	Type		Centrifugal, forward-curved Blades	
Coil	Row		3	
	Working Pressure	MPa	1.6	
Panel	Net Dimension (W×H×D)	mm	1,050×18×470	
	Net Weight	kg	4	
Indoor Unit	Net Dimension (W×H×D)	mm	850×235×400	
	Net Weight (with EAH)	kg	22.5(23)	
Pipe Connection	Water-inlet pipe	Inch	RC3/4"	
	Water-outlet pipe	Inch	RC3/4"	
	Drain pipe	mm	ODΦ18	

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.

Duct



Features

- Capacity range: 200CFM to 2000CFM.
- Two external static pressure (12Pa and 30Pa) settings for added flexibility.
- Space saving, only 242mm (200CFM to 1200CFM models) or 342mm (1500CFM to 2000CFM models) in height.
- Air return from the rear or below for increased installation flexibility.
- Standard extended drainage pan for protecting your ceiling better.
- Flexible control, no standard controller, remote controller and wired controller are optional.
- Pipe connection from left or right can be selected (in factory).
- Four-speed motor with one reserved for more choice .

2-Row Duct									
12Pa ESP	MKT2-200	MKT2-300	MKT2-400	MKT2-500	MKT2-600	MKT2-800	MKT2-1000	MKT2-1200	MKT2-1400
30Pa ESP	MKT2H-200	MKT2H-300	MKT2H-400	MKT2H-500	MKT2H-600	MKT2H-800	MKT2H-1000	MKT2H-1200	MKT2H-1400
12Pa ESP with EAH	MKT2-200E	MKT2-300E	MKT2-400E	MKT2-500E	MKT2-600E	MKT2-800E	MKT2-1000E	MKT2-1200E	MKT2-1400E
30Pa ESP with EAH	MKT2H-200E	MKT2H-300E	MKT2H-400E	MKT2H-500E	MKT2H-600E	MKT2H-800E	MKT2H-1000E	MKT2H-1200E	MKT2H-1400E

3-Row Duct									
12Pa ESP	MKT3-200	MKT3-300	MKT3-400	MKT3-500	MKT3-600	MKT3-800	MKT3-1000	MKT3-1200	
30Pa ESP	MKT3H-200	MKT3H-300	MKT3H-400	MKT3H-500	MKT3H-600	MKT3H-800	MKT3H-1000	MKT3H-1200	

4-Row Duct									
30Pa ESP	MKT4H-200	MKT4H-300	MKT4H-400	MKT4H-500	MKT4H-600	MKT4H-800	MKT4H-1000	MKT4-1200	MKT4-1500
30Pa ESP with EAH	MKT4H-200E	MKT4H-300E	MKT4H-400E	MKT4H-500E	MKT4H-600E	MKT4H-800E	MKT4H-1000E	MKT4-1200E	MKT4-1500E
50Pa ESP								MKT4H-1500G50	MKT4H-2000EG50

Specifications (2-row)

Model MKT2(H)-			200(E)	300(E)	400(E)	500(E)	600(E)
Air Volume	High	m³/h	340	510	680	850	1,020
		CFM	200	300	400	500	600
	Med	m³/h	285	420	580	700	840
		CFM	170	250	340	410	495
	Low	m³/h	210	320	420	520	620
		CFM	125	190	250	305	365
Cooling Capacity		W	2,000	2,700	3,600	4,500	5,400
Heating Capacity		W	3,200	4,300	5,400	6,800	8,100
Electrical Auxiliary Heater (EAH)		W	500	650	1,000	1,000	1,500
Standard External Static Pressure		Pa	12/30				
Power Input	12Pa	W	37	42.5	63.5	78	98
	30Pa	W	43.4	61.2	78.6	89.3	112
Noise(Hi/Med/Lo)	12Pa	dB(A)	36/30/25	38/32/26	40/33/27	42/35/29	43/35/30
	30Pa	dB(A)	39/32/27	41/33/28	43/35/30	44/35/31	45/36/32
Water Flow		l/min	5.7	7.7	10.3	12.9	15.5
Water Pressure Drop		kPa	9.8	11	21	12.7	17.5
Fan Motor	Type		Low noise 4-speed fan motor				
Fan	Type		Centrifugal, forward-curved Blades				
Coil	Row		2				
	Working Pressure	MPa	1.6				
Indoor Unit (without EAH)	Net Dimension (W×H×D)	mm	770×242×490	827×242×490	927×242×490	1,140×242×490	1,140×242×490
	Net Weight (12Pa/30Pa)	kg	16(15.5)	18.5(18)	15(20.5)	19(24)	24(24.5)
Indoor Unit (with EAH)	Net Dimension (W×H×D)	mm	770×242×534	827×242×534	927×242×534	1,140×242×534	1,140×242×534
	Net Weight (12Pa/30Pa)	kg	18(18)	19(19)	25(25)	28(28)	28(28)
Pipe Connection	Water-inlet pipe	Inch	RC3/4"				
	Water-outlet pipe	Inch	RC3/4"				
	Drain pipe	mm	ODΦ24				

Note:

1. The data is the performance in high speed with relevant external static pressure.
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 E type unit.

■ Specifications (2-row)

Model MKT2(H)-			800(E)	1000(E)	1200(E)	1400(E)
Air Volume	High	m³/h	1,360	1,700	2,040	2,380
		CFM	800	1,000	1,200	1,400
	Med	m³/h	1,150	1,400	1,650	2,000
		CFM	680	820	970	1,175
	Low	m³/h	840	1,000	1,250	1,480
		CFM	495	590	735	870
Cooling Capacity		W	7,200	9,000	11,000	13,000
Heating Capacity		W	11,000	13,500	16,500	19,500
Electrical Auxiliary Heater (EAH)		W	2,000	2,000	3,000	3,000
Standard External Static Pressure		Pa	12/30			
Power Input	12Pa	W	143	178	206	240
	30Pa	W	156	197	234	262
Noise(Hi/Med/Lo)	12Pa	dB(A)	43/34/30	46/36/32	47/37/33	48/38/34
	30Pa	dB(A)	46/37/33	48/38/35	50/40/37	52/42/39
Water Flow		l/min	20.6	25.8	31.5	37.3
Water Pressure Drop		kPa	13.6	20	35	40
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		2			
	Working Pressure	MPa	1.6			
Indoor Unit (without EAH)	Net Dimension (W×H×D)	mm	1,440×242×490	1,546×242×490	1,835×242×490	1,835×242×490
	Net Weight (12Pa/30Pa)	kg	27(32)	29(36)	33(33)	34(34)
Indoor Unit (with EAH)	Net Dimension (W×H×D)	mm	1,440×242×534	1,546×242×534	1,835×242×534	1,835×242×534
	Net Weight (12Pa/30Pa)	kg	34(32.4)	37(37)	44(44)	44(44)
Pipe Connection	Water-inlet pipe	Inch	RC3/4"			
	Water-outlet pipe	Inch	RC3/4"			
	Drain pipe	mm	ODΦ24			

- Note:
- The data is the performance in high speed with relevant external static pressure.
 - Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,19°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.
 - The EAH capacity only available with E type unit.

■ Specifications (3-row)

Model MKT3(H)-			200	300	400	500
Air Volume	High	m³/h	340	510	680	850
		CFM	200	300	400	500
	Med	m³/h	255	385	510	640
		CFM	150	225	300	375
	Low	m³/h	170	255	340	425
		CFM	100	150	200	250
Cooling Capacity		W	2,100	3,300	4,200	4,800
Heating Capacity		W	3,500	5,300	6,800	7,900
Standard External Static Pressure		Pa	12/30			
Power Input	12Pa	W	34	46	65	68
	30Pa	W	40	60	80	110
Noise(Hi/Med/Lo)	12Pa	dB(A)	36/33/27	38/32/28	40/34/30	42/36/31
	30Pa	dB(A)	39/34/28	40/35/29	43/35/28	45/38/30
Water Flow		l/min	6	9.5	12	13.8
Water Pressure Drop		kPa	9.8	11	20	12.7
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		3			
	Working Pressure	MPa	1.6			
Indoor Unit	Net Dimension (W×H×D)	mm	757×242×534	812×242×534	912×242×534	912×242×534
	Net Weight (12Pa/30Pa)	kg	18(18)	19(19)	21.2(25)	21.5(25)
Pipe Connection	Water-inlet pipe	Inch	RC3/4"			
	Water-outlet pipe	Inch	RC3/4"			
	Drain pipe	mm	ODφ24			

- Note:
- The data is the performance in high speed with relevant external static pressure.
 - Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,19°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.

■ Specifications (3-row)

Model MKT3(H) -			600	800	1000	1200
Air Volume	High	m³/h	1,020	1,360	1,700	2,040
		CFM	600	800	1,000	1,200
	Med	m³/h	765	1,020	1,275	1,530
		CFM	450	600	750	900
	Low	m³/h	510	680	850	1,020
		CFM	300	400	500	600
Cooling Capacity		W	5,800	7,900	9,100	11,500
Heating Capacity		W	10,000	13,600	16,000	20,300
Standard External Static Pressure		Pa	12/30			
Power Input	12Pa	W	100	140	170	220
	30Pa	W	110	155	210	230
Noise(Hi/Med/Lo)	12Pa	dB(A)	44/39/32	45/41/32	46/40/32	47/41/32
	30Pa	dB(A)	46/39/30	48/40/31	49/41/32	50/42/32
Water Flow		l/min	16.6	22.7	26.1	33
Water Pressure Drop		kPa	17.5	14.4	20.5	35
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		3			
	Working Pressure	MPa	1.6			
Indoor Unit	Net Dimension (W×H×D)	mm	1,125×242×534	1,425×242×534	1,530×242×534	1,820×242×534
	Net Weight (12Pa/30Pa)	kg	25(28)	34(34)	37(37)	44(44)
Pipe Connection	Water-inlet pipe	Inch	RC3/4"			
	Water-outlet pipe	Inch	RC3/4"			
	Drain pipe	mm	ODΦ24			

Note:

1. The data is the performance in high speed with relevant external static pressure.

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

■ Specifications (4-row)

Model MKT4(H)-			200(E)	300(E)	400(E)	500(E)	600(E)	800(E)
Air Volume	High	m³/h	340	510	680	850	1,020	1,360
		CFM	200	300	400	500	600	800
	Med	m³/h	255	385	510	640	765	1,020
		CFM	150	225	300	375	450	600
	Low	m³/h	170	255	340	425	510	680
		CFM	100	150	200	250	300	400
Cooling Capacity		W	2,200	3,200	4,000	4,800	6,000	7,300
Heating Capacity		W	4,100	5,800	7,100	8,000	10,500	12,500
Electrical Auxiliary Heater (EAH)		W	500	650	1,000	1,000	1,500	2,000
Standard External Static Pressure		Pa	30	30	30	30	30	30
Power Input		W	47	65	85	90	110	180
Noise(Hi/Med/Lo)		dB(A)	40/35/29	42/36/30	43/36/31	48/38/33	48/39/33	50/40/34
Water Flow		l/min	6.3	9.2	11.5	13.8	17.2	21
Water Pressure Drop		kPa	3.3	6.3	13	13	24.5	14.5
Fan Motor	Type		Low noise 4-speed fan motor					
Fan	Type		Centrifugal, forward-curved Blades					
Coil	Row		4					
	Working Pressure	MPa	1.6					
Indoor Unit	Net Dimension (W×H×D)	mm	757×242×534	812×242×534	912×242×534	912×242×534	1,125×242×534	1,425×242×534
	Net Weight (With EAH)	kg	19(20)	21(22)	24(25)	24(25)	30(32)	40(41)
Pipe Connection	Water-inlet pipe	Inch	RC3/4"					
	Water-outlet pipe	Inch	RC3/4"					
	Drain pipe	mm	ODΦ24					

Note:

1. The data is the performance in high speed with relevant external static pressure.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,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 E type unit.

■ Specifications (4-row)

Model MKT4(H)-			1000(E)	1200(E)	1500(E)	1500G50	2000(E)	2000G50
Air Volume	High	m³/h	1,700	2,040	2,550	2,550	3,400	3,400
		CFM	1,000	1,200	1,500	1,500	2,000	2,000
	Med	m³/h	1,275	1,530	2,100	2,100	2,550	2,550
		CFM	750	900	1,240	1,240	1,500	1,500
	Low	m³/h	850	1,020	1,300	1,300	1,700	1,700
		CFM	500	600	760	760	1,000	1,000
Cooling Capacity		W	9,200	10,800	13,500	13,500	18,000	18,000
Heating Capacity		W	15,000	16,000	17,500	17,500	23,400	23,400
Electrical Auxiliary Heater (EAH)		W	2,000	2,400	2,400	/	3,000	/
Standard External Static Pressure		Pa	30	30	30	50	30	50
Power Input		W	190	175	236	474	360	665
Noise(Hi/Med/Lo)		dB(A)	50/39/33	51/40/34	51/39/33	55/52/48	53/41/35	59/56/50
Water Flow		l/min	26.4	31	38.7	38.7	51.6	51.6
Water Pressure Drop		kPa	15	30	39	39	60	60
Fan Motor	Type		Low noise 4-speed fan motor					
Fan	Type		Centrifugal, forward-curved Blades					
Coil	Row		4					
	Working Pressure	MPa	1.6					
Indoor Unit	Net Dimension (W×H×D)	mm	1,530×242×534	1,369×342×612	1,369×342×612	1,369×342×612	1,500×342×612	1,500×342×612
	Net Weight (With EAH)	kg	41(42)	45.5(49)	46(49)	46	57(58)	53.7
Pipe Connection	Water-inlet pipe	Inch	RC3/4"					
	Water-outlet pipe	Inch	RC3/4"					
	Drain pipe	mm	ODΦ24					

Note:

1. The data is the performance in high speed with relevant external static pressure.

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

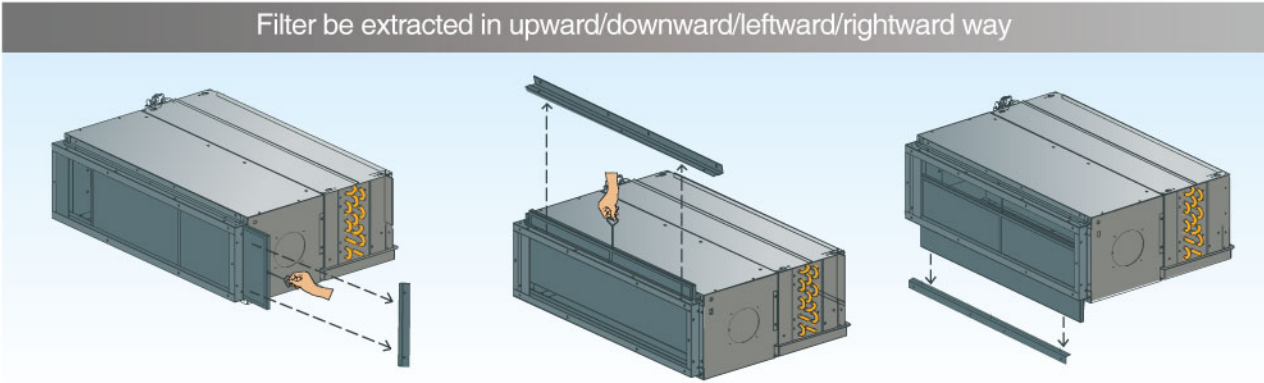
4. The EAH capacity only available with E type unit.

New 3-row duct



Features

- Wider capacity range: 200~1400CFM, adding1400CFM model compared with the previous series.
- Wider external static pressure supplying. Three external static pressure (12Pa/30Pa/50Pa) settings for added flexibility.
- Lower noise for larger fin spacing. The fin spacing of new 3-row type is 2.2mm, old spacing is 1.8mm.
- A patent design is able to prevent abnormal noise caused by blowing flins.
- Higher efficient heat exchange for complete contranatant flow type.
- Air inlet and air outlet both with flange.
- Filter can be extracted in upward/downward/leftward/rightward way.
- Accessary hook for extracting conveniently.
- Standard extended drainage pan for protecting your ceiling better.



New 3-Row Duct									
12Pa ESP	MKT3-200G12	MKT3-300G12	MKT3-400G12	MKT3-500G12	MKT3-600G12	MKT3-800G12	MKT3-1000G12	MKT3-1200G12	MKT3-1400G12
30Pa ESP	MKT3-200G30	MKT3-300G30	MKT3-400G30	MKT3-500G30	MKT3-600G30	MKT3-800G30	MKT3-1000G30	MKT3-1200G30	MKT3-1400G30
50Pa ESP	MKT3-200G50	MKT3-300G50	MKT3-400G50	MKT3-500G50	MKT3-600G50	MKT3-800G50	MKT3-1000G50	MKT3-1200G50	MKT3-1400G50

■ Specifications

Model MKT3-			200G12 200G30 200G50	300G12 300G30 300G50	400G12 400G30 400G50	500G12 500G30 500G50	600G12 600G30 600G50
Air Volume	High	m³/h	340	510	680	850	1,020
		CFM	200	300	400	500	600
	Med	m³/h	255	385	510	640	765
		CFM	150	225	300	375	450
	Low	m³/h	170	255	340	425	510
		CFM	100	150	200	250	300
Cooling Capacity		W	2,200	3,100	4,000	4,600	5,800
Heating Capacity		W	3,500	5,300	6,800	7,900	9,800
Standard External Static Pressure		Pa	12/30/50				
Power Input	12	W	33	53	66	87	100
	30	W	49	64	75	93	114
	50	W	51	76	89	111	128
Noise(Hi/Med/Lo)	12	dB(A)	35/32/26	36/33/27	37/34/28	40/36/30	42/38/32
	30	dB(A)	41/37/31	42/38/32	43/39/33	44/40/34	45/41/35
	50	dB(A)	45/40/35	47/42/37	48/43/38	49/44/39	49/44/40
Water Flow		l/min	6.3	8.9	11.5	13.2	16.7
Water Pressure Drop		kPa	14	26	18	24	36
Fan Motor	Type		Low noise 4-speed fan motor				
Fan	Type		Centrifugal, forward-curved Blades				
Coil	Row		3				
	Working Pressure	MPa	1.6				
Indoor Unit	Net Dimension (W×H×D)	mm	757×241×526	812×241×526	912×241×526	912×241×526	1,135×241×526
	Net Weight	kg	17.5	21	23	23	27
Pipe Connection	Water-inlet pipe	Inch	RC3/4"				
	Water-outlet pipe	Inch	RC3/4"				
	Drain pipe	mm	ODØ24				

Note:

1. The data is the performance in high speed with relevant external static pressure.

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

■ Specifications

Model MKT3-			800G12 800G30 800G50	1000G12 1000G30 1000G50	1200G12 1200G30 1200G50	1400G12 1400G30 1400G50
Air Volume	High	m³/h	1,360	1,700	2,040	2,380
		CFM	800	1,000	1,200	1,400
	Med	m³/h	1,020	1,275	1,530	1,785
		CFM	600	750	900	1,050
	Low	m³/h	680	850	1,020	1,190
		CFM	400	500	600	700
Cooling Capacity		W	8,200	9,000	11,000	12,500
Heating Capacity		W	13,600	16,000	20,100	21,000
Standard External Static Pressure		Pa	12/30/50			
Power Input	12	W	145	180	210	222
	30	W	154	180	220	278
	50	W	174	225	271	335
Noise(Hi/Med/Lo)	12	dB(A)	43/39/33	45/41/35	46/42/36	48/44/38
	30	dB(A)	46/42/36	47/43/37	48/44/38	49/45/39
	50	dB(A)	49/45/40	50/45/40	51/46/41	51/46/42
Water Flow		l/min	23.5	25.8	31.6	35.9
Water Pressure Drop		kPa	39	32	39	45
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		3			
	Working Pressure	MPa	1.6			
Indoor Unit	Net Dimension (W×H×D)	mm	1,435x241x526	1,540x241x526	1,830x241x526	1,992x241x526
	Net Weight	kg	36	41.5	47.5	49.5
Pipe Connection	Water-inlet pipe	Inch	RC3/4"			
	Water-outlet pipe	Inch	RC3/4"			
	Drain pipe	mm	ODΦ24			

Note:

1. The data is the performance in high speed with relevant external static pressure.

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

High static pressure duct



Features

- High air volume, high static pressure, high capacity.
- High-pressure centrifugal fans.
- Easy to clean and change the air filter.
- Auxiliary electrical heater is optional.
- Flexible control, no standard controller, remote controller and wired controller are optional.
- Standard extended drainage pan for protecting your ceiling better.
- Four-speed motor with one reserved for more choice .
- Pipe connection from left or right can be selected (in factory).



Specifications

Model MKT3H-			800(E)G70	1000(E)G70	1200(E)G70	1400(E)G70
Air Volume	High	m³/h	1,360	1,700	2,040	2,380
		CFM	800	1,000	1,200	1,400
	Med	m³/h	1,220	1,530	1,880	2,120
		CFM	720	900	1,105	1,250
	Low	m³/h	1,090	1,380	1,610	1,860
		CFM	640	810	950	1,095
Cooling Capacity		W	6,600	8,800	10,000	12,000
Heating Capacity		W	9,700	13,200	15,000	17,900
Electrical Auxiliary Heater (EAH)		W	5,000	5,000	5,000	5,000
Standard External Static Pressure		Pa	70	70	70	70
Power Input		W	350	350	350	350
Noise(Hi/Med/Lo)		dB(A)	60/56/50	61/57/51	61/57/51	62/59/52
Water Flow		l/min	18.5	25.2	28.5	34.2
Water Pressure Drop		kPa	8	24	24	36
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		2	3	3	4
	Working Pressure	MPa	1.6			
Indoor Unit	Net Dimension (with EAH) (W×H×D)		946×400×816 (946×400×876)			
	Net Weight (with EAH)		50(53)	52(55)	52(55)	54(57)
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 with 70Pa external static pressure.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,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 E type unit.

Specifications

Model MKT3H-			1600(E)G100	1800(E)G100	2200(E)G100
Air Volume	High	m³/h	2,720	3,060	3,740
		CFM	1,600	1,800	2,200
	Med	m³/h	2,450	2,750	3,360
		CFM	1,440	1,620	1,980
	Low	m³/h	2,170	2,450	2,990
		CFM	1,280	1,440	1,760
Cooling Capacity		W	14,100	15,800	19,900
Heating Capacity		W	21,200	23,800	30,000
Electrical Auxiliary Heater (EAH)		W	9,500	9,500	9,500
Standard External Static Pressure		Pa	100	100	100
Power Input		W	550	800	950
Noise(Hi/Med/Lo)		dB(A)	62/58/53	63/60/55	66/63/58
Water Flow		l/min	40.4	45.4	57.2
Water Pressure Drop		kPa	52	90	130
Fan Motor	Type		Low noise 4-speed fan motor		
Fan	Type		Centrifugal, forward-curved Blades		
Coil	Row		3		
	Working Pressure	MPa	1.6		
Indoor Unit	Net Dimension (with EAH) (W×H×D)	mm	1,290×400×809 (1,290×400×874)		
	Net Weight (with EAH)	kg	76(82)		
Pipe Connection	Water-inlet pipe	Inch	RC3/4"		
	Water-outlet pipe	Inch	RC3/4"		
	Drain pipe	mm	ODΦ32		

Note:

1. The data is the performance in high speed with 100Pa external static pressure.

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

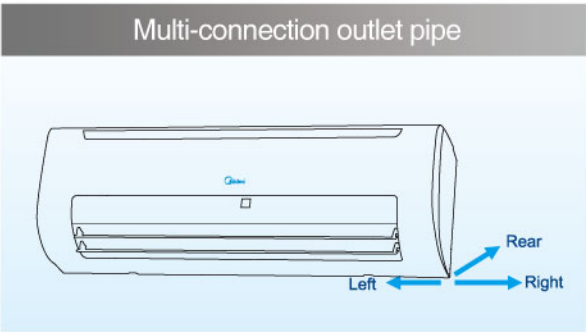
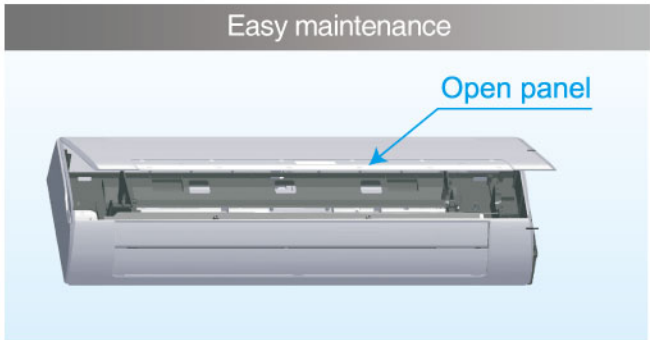
4. The EAH capacity only available with E type unit.

Wall-mounted



Features

- Different color of panels for choose.
- Cross flow fan creates quiet and comfortable environment.
- Wireless remote control with LED display, wired control is optional.
- Multi-connection outlet pipe method: left\right\rear, satisfy the need of different rooms.
- Built-in the 3-way electromagnetic valve.
- Easy maintenance has been realized as the front panel can be removed for easy access.
- Four-speed motor with one reserved for more choice.



■ Specifications

Model MKG-			250	300	400	500	600
Air Volume	High	m³/h	425	510	680	850	1,020
		CFM	250	300	400	500	600
	Med	m³/h	360	430	580	720	870
		CFM	210	250	340	420	510
	Low	m³/h	320	380	510	640	770
		CFM	190	220	300	380	450
Cooling Capacity		W	2,200	2,640	3,080	4,070	4,450
Heating Capacity		W	3,020	3,690	4,340	5,690	6,300
Power Input		W	28	40	44	50	60
Noise(Hi/Med/Lo)		dB(A)	30/24/20	35/29/24	37/31/26	39/33/28	40/34/29
Water Flow		l/min	6.3	7.6	8.8	11.7	12.8
Water Pressure Drop		kPa	12	18	22	26	29
Fan Motor	Type		Low noise 4-speed fan motor				
Fan	Type		Cross flow fan				
Coil	Row		2				
	Working Pressure	MPa	1.6				
Indoor Unit	Net Dimension (with EAH) (WxHxD)	mm	915×210×290	915×210×290	915×210×290	1,070×210×316	1,070×210×316
	Net Weight (with EAH)	kg	12	12	12	15	15
Pipe Connection	Water-inlet pipe	Inch	G3/4"				
	Water-outlet pipe	Inch	G3/4"				
	Drain pipe	mm	ODΦ20				

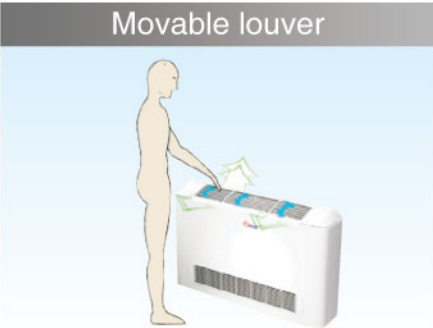
Note:
1. The data is the performance in high speed.
2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,19°CWB.
Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
3. Noise level is tested in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

Floor-standing and Ceiling & Floor



Features

- Flexible for installation, designed for horizontal/vertical, concealed/cabinet application.
- Ultra-thin body, streamlined appearance.
- Air return from the side or below for increased choice flexibility.
- 3-way electromagnetic valve can be built inside.
- Movable louver makes wide angle air flow.
- Pipe connection from left or right can be selected (in factory).



■ Specifications

Model MKF1(2,3,4,5)-			150	250	300	400	450
Air Volume	High	m³/h	255	425	510	680	765
		CFM	150	250	300	400	450
	Med	m³/h	215	360	430	580	650
		CFM	125	210	250	340	380
	Low	m³/h	190	320	380	510	570
		CFM	110	190	220	300	335
Cooling Capacity		W	1,150	1,870	2,530	3,270	3,970
Heating Capacity		W	2,540	4,170	5,640	7,220	8,850
Power Input		W	27	29	40	46	39
Noise(Hi/Med/Lo)		dB(A)	32/29/26	35/32/30	37/34/32	39/36/34	41/38/36
Water Flow		l/min	3.3	5.4	7.3	9.4	11.4
Water Pressure Drop		kPa	18.3	10.1	14.2	9.5	10.3
Fan Motor	Type		Low noise 3-speed fan motor				
Fan	Type		Centrifugal, forward-curved Blades				
Coil	Working Pressure	MPa	1.6				
	Row		3	3	2	2	3
Indoor Unit MKF1(2)	Net Dimension (W×H×D)	mm	800×626×220	800×626×220	1,000×626×220	1,000×626×220	1,200×626×220
	Net Weight	kg	22.8(22.5)	22.6(24.5)	23.4(29)	26(26)	32.5(32.5)
Indoor Unit MKF3	Net Dimension (W×H×D)	mm	550×545×212	550×545×212	750×545×212	750×545×212	950×545×212
	Net Weight	kg	17	17	20	20	25
Indoor Unit MKF4(5)	Net Dimension (W×H×D)	mm	800×572×225	800×572×225	1,000×572×225	1,000×572×225	1,200×572×225
	Net Weight	kg	22.5(22.5)	22.5(22.5)	26(26)	26(26)	32.5(32.5)
Pipe Connection	Water-inlet pipe	Inch	G3/4"				
	Water-outlet pipe	Inch	G3/4"				
	Drain pipe	mm	ODΦ16				

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°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

■ Specifications

Model MKF1(2,3,4,5)-			500	600	800	900
Air Volume	High	m³/h	850	1,020	1,360	1,530
		CFM	500	600	800	900
	Med	m³/h	720	870	1,160	1,300
		CFM	420	510	680	760
	Low	m³/h	640	765	1,020	1,150
		CFM	375	450	600	675
Cooling Capacity		W	4,850	5,640	6,520	7,850
Heating Capacity		W	10,280	12,240	15,350	18,200
Power Input		W	49	63	88	137
Noise(Hi/Med/Lo)		dB(A)	43/40/38	44/41/39	46/43/40	48/45/42
Water Flow		l/min	13.9	16.2	18.7	22.5
Water Pressure Drop		kPa	24.6	11.4	9.5	12.1
Fan Motor	Type		Low noise 3-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Working Pressure	MPa	1.6			
	Row		3	2	2	2
Indoor Unit MKF1(2)	Net Dimension (W×H×D)	mm	1,200×626×220	1,500×626×220	1,500×626×220	1,500×626×220
	Net Weight	kg	32.5(31.5)	38(39)	38(39)	39(39)
Indoor Unit MKF3	Net Dimension (W×H×D)	mm	950×545×212	1,250×545×212	1,250×545×212	1,250×545×212
	Net Weight	kg	25	32	32	32
Indoor Unit MKF4(5)	Net Dimension (W×H×D)	mm	1,200×572×225	1,500×572×225	1,500×572×225	1,500×572×225
	Net Weight	kg	32.5(35)	39(36.6)	39(39)	39(39)
Pipe Connection	Water-inlet pipe	Inch	G3/4"			
	Water-outlet pipe	Inch	G3/4"			
	Drain pipe	mm	ODΦ16			

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°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

■ Specifications

Model MKH1(2,3)-			150	250	300	400	450
Air Volume	High	m³/h	255	425	510	680	765
		CFM	150	250	300	400	450
	Med	m³/h	215	360	430	580	650
		CFM	125	210	250	340	380
	Low	m³/h	190	320	380	510	570
		CFM	110	190	220	300	335
Cooling Capacity		W	1,150	1,870	2,530	3,270	3,970
Heating Capacity		W	1,520	2,530	3,490	4,580	5,640
Power Input		W	27	45	44	46	40
Noise(Hi/Med/Lo)		dB(A)	32/29/26	35/32/30	37/34/32	39/36/34	41/38/36
Water Flow		l/min	3.3	5.4	7.3	9.4	11.4
Water Pressure Drop		kPa	18.3	10.1	14.2	9.5	10.3
Fan Motor	Type		Low noise 4-speed fan motor				
Fan	Type		Centrifugal, forward-curved Blades				
Coil	Working Pressure	MPa	1.6				
	Row		3	3	2	2	3
Indoor Unit MKH1(2)	Net Dimension (W×H×D)	mm	800×626×220	800×626×220	1,000×626×220	1,000×626×220	1,200×626×220
	Net Weight	kg	22.5	22.5	26	26	32.5
Indoor Unit MKH3	Net Dimension (W×H×D)	mm	550×545×212	550×545×212	750×545×212	750×545×212	950×545×212
	Net Weight	kg	17	17	20	20	25
Pipe Connection	Water-inlet pipe	Inch	G3/4"				
	Water-outlet pipe	Inch	G3/4"				
	Drain pipe	mm	ODΦ16				

- 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°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

■ Specifications

Model MKH1(2,3)-			500	600	800	900
Air Volume	High	m³/h	850	1,020	1,360	1,530
		CFM	500	600	800	900
	Med	m³/h	720	870	1,160	1,300
		CFM	420	510	680	760
	Low	m³/h	640	765	1,020	1,150
		CFM	375	450	600	675
Cooling Capacity		W	4,850	5,640	6,520	7,850
Heating Capacity		W	6,980	8,230	9,580	11,690
Power Input		W	49	77	118	137
Noise(Hi/Med/Lo)		dB(A)	43/40/38	44/41/39	46/43/40	48/45/42
Water Flow		l/min	13.9	16.2	18.7	22.5
Water Pressure Drop		kPa	24.6	11.4	9.5	12.1
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Working Pressure	MPa	1.6			
	Row		3	2	2	2
Indoor Unit MKH1(2)	Net Dimension (W×H×D)	mm	1,200×626×220	1,500×626×220	1,500×626×220	1,500×626×220
	Net Weight	kg	32.5	39	39	39
Indoor Unit MKH3	Net Dimension (W×H×D)	mm	950×545×212	1,250×545×212	1,250×545×212	1,250×545×212
	Net Weight	kg	25	32	32	32
Pipe Connection	Water-inlet pipe	Inch	G3/4"			
	Water-outlet pipe	Inch	G3/4"			
	Drain pipe	mm	ODΦ16			

- 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°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

District cooling FCU



Features

- Capacity range: 200CFM to 1200CFM.
- Space saving, only 242mm in height.
- 30Pa external static pressure for standard.
- Need less water, little power of water pumps, save power cost for the high temp difference.
- Standard extended drainage pan for protecting your ceiling better.
- Air return from the rear or below for increased installation flexibility.
- Pipe connection from left or right can be selected (in factory).
- Four-Speed motor with one reserved for more choice.



Specifications

Model MKQT3H-			200	300	400	500	600
Air Volume	High	m³/h	340	510	680	850	1,020
		CFM	200	300	400	500	600
	Med	m³/h	290	430	580	720	870
		CFM	170	250	340	420	510
	Low	m³/h	200	310	410	510	610
		CFM	120	180	240	300	360
Cooling Capacity (1*/2*)		W	2,000/2,480	2,900/3,600	3,200/3,970	3,700/4,590	5,100/6,320
Sensible Cooling Capacity (1*/2*)		W	1,600/1,640	2,320/2,370	2,560/2,620	2,960/3,030	4,080/4,170
Standard External Static Pressure		Pa	30	30	30	30	30
Power Input		W	45	62	72	92	112
Noise(Hi/Med/Lo)		dB(A)	36/33/27	38/32/28	40/34/30	42/36/31	44/39/32
Water Flow (1*/2*)		l/min	3.2/6.4	4.7/9.2	5/10.2	5.9/11.8	8.2/16.2
Water Pressure Drop (1*/2*)		kPa	3.9/8	5.6/11.2	6.2/12.5	7.2/14.6	9.9/20.2
Fan Motor	Type		Low noise 4-speed fan motor				
Fan	Type		Centrifugal, forward-curved Blades				
Coil	Row		3				
	Working Pressure	MPa	1.6				
Indoor Unit	Net Dimension (WxHxD)	mm	757×242×534	812×242×534	912×242×534	912×242×534	1,125×242×534
	Net Weight	kg	17	19.5	21.5	21.5	25
Pipe Connection	Water-inlet pipe	Inch	RC3/4"				
	Water-outlet pipe	Inch	RC3/4"				
	Drain pipe	mm	ODΦ24				

Note:

1. The data is the performance in high speed with 30Pa external static pressure.
2. Cooling Conditions: 1*-Entering Water 7.2°C, Temperature Rise 8.4°C, Entering Air Temperature 26.7°C DB, 19.4°C WB.
2*-Entering Water 7.2°C, Temperature Rise 5.6°C, Entering Air Temperature 26.7°C DB, 19.4°C WB.
3. Noise level is tested in full-anechoic room.

■ Specifications

Model MKQT3H-			800	1000	1200	1500	2000
Air Volume	High	m³/h	1,360	1,700	2,040	2,550	3,400
		CFM	800	1,000	1,200	1,500	2,000
	Med	m³/h	1160	1,440	1,730	2,170	2,890
		CFM	680	850	1,020	1,280	1,700
	Low	m³/h	820	1020	1,220	1,530	2,040
		CFM	480	600	720	900	1,200
Cooling Capacity (1*/2*)		W	7,100/8,800	7,500/9,300	9,600/11,900	11,250/13,950	15,000/18,600
Sensible Cooling Capacity (1*/2*)		W	5,680/5,810	6,000/6,140	7,680/7,860	9,000/9,210	12,000/12,280
Standard External Static Pressure		Pa	30	30	30	30	30
Power Input		W	145	170	220	280	350
Noise(Hi/Med/Lo)		dB(A)	45/41/32	46/40/32	47/41/32	49/43/34	52/46/37
Water Flow (1*/2*)		l/min	11.4/22.6	11.9/23.9	15.2/30.5	18.1/35.8	24.1/47.7
Water Pressure Drop (1*/2*)		kPa	13.8/27.5	14.6/29.2	18.7/37.6	23.5/47.1	28.7/57.2
Fan Motor	Type		Low noise 4-speed fan motor				
Fan	Type		Centrifugal, forward-curved Blades				
Coil	Row		3				
	Working Pressure	MPa	1.6				
Indoor Unit	Net Dimension (W×H×D)	mm	1,425×242×534	1,530×242×534	1,820×242×534	1,369×342×612	1,500×342×612
	Net Weight	kg	34	39.5	44.5	46	57
Pipe Connection	Water-inlet pipe	Inch	RC3/4"				
	Water-outlet pipe	Inch	RC3/4"				
	Drain pipe	mm	ODΦ24				

Note:

1. The data is the performance in high speed with 30Pa external static pressure.

2. Cooling Conditions: 1*-Entering Water 7.2°C, Temperature Rise 8.4°C, Entering Air Temperature 26.7°C DB, 19.4°C WB.
2*-Entering Water 7.2°C, Temperature Rise 5.6°C, Entering Air Temperature 26.7°C DB, 19.4°C WB.

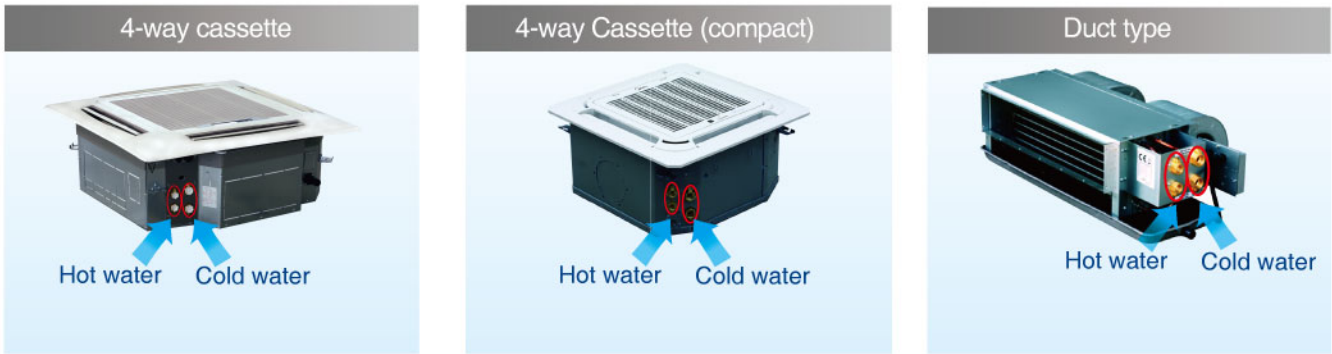
3. Noise level is tested in full-anechoic room.

4-pipe FCU



Features

- High comfortable, cold and hot water can be supplied simultaneously.
- Cooling and heating model can be exchanged conveniently.
- High capacity of cooling and heating performance, high efficiency and energy-saving.
- Optional extended drainage pan for protecting your ceiling better.
- Four-speed motor with one reserved for more choice .



■ Specifications

Model MKA-			600F	750F	850F	950F	1200F	1500F
Air Volume	High	m³/h	1,150	1,460	1,480	1,720	1,860	2,100
		CFM	680	860	870	1,010	1,090	1,230
	Med	m³/h	800	1,020	1,040	1,200	1,300	1,470
		CFM	470	600	610	700	760	860
	Low	m³/h	690	880	890	1,030	1,110	1,260
		CFM	410	510	520	610	650	740
Cooling Capacity		W	5,100	5,930	6,170	6,700	9,280	10,580
Heating Capacity		W	6,670	7,870	8,060	8,670	11,650	12,620
Power Input		W	170	188	198	205	197	234
Noise(Hi/Med/Lo)		dB(A)	42/32/26	44/34/28	46/36/30	47/38/32	48/40/34	50/42/36
Water Flow	Cooling	l/min	14.6	17	17.7	19.2	26.6	30.3
	Heating	l/min	9.6	11.3	11.6	12.4	16.7	18.1
Water Pressure Drop	Cooling	kPa	15	17	20	22	32	38
	Heating	kPa	37	41	39	42	57	61
Fan Motor	Type		Low noise 4-speed fan motor					
Fan	Type		Centrifugal, forward-curved Blades					
Coil	Row		2	2	2	2	3	3
	Working Pressure	MPa	1.6					
Panel	Net Dimension (W×H×D)	mm	950×45×950					
	Net Weight	kg	6					
Indoor Unit	Net Dimension (W×H×D)	mm	840×300×840					
	Net Weight	kg	35	35	35	35	38	38
Pipe Connection	Water-inlet pipe	Inch	Cold water: RC3/4" Hot water: RC1/2"					
	Water-outlet pipe	Inch	Cold water: RC3/4" Hot water: RC1/2"					
	Drain pipe	mm	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°C DB,19°CWB.
Heating Conditions: Entering Water 70°C, Entering/leaving temperature difference is 10°C,enter air temperature 20°C

3. Noise level is tested in full-anechoic room

■ Specifications

Model MKD-			300S	400S	500S
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	2,500	2,900	3,500
Heating Capacity		W	3,700	4,600	5,100
Power Input		W	50	70	95
Noise(Hi/Med/Lo)		dB(A)	36/33/28	42/39/32	45/42/34
Water Flow	Cooling	l/min	7.2	8.4	10
	Heating	l/min	5.3	6.6	7.3
Water Pressure Drop	Cooling	kPa	22	16	24
	Heating	kPa	17	23	27
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	Cold water: G3/4" Hot water: G1/2"		
	Water-outlet pipe	Inch	Cold water: G3/4" Hot water: G1/2"		
	Drain pipe	mm	ODΦ25		

Note:

1. The data is the performance in high speed with relevant external static pressure.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,19°CWB.
Heating Conditions: Entering Water 70°C, Entering/leaving temperature difference is 10°C, enter air temperature 20°C

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

■ Specifications

Model MKT5(H)-			200	300	400	500
Air Volume	High	m³/h	340	510	680	850
		CFM	200	300	400	500
	Med	m³/h	260	390	510	640
		CFM	150	230	300	380
	Low	m³/h	170	260	340	430
		CFM	100	150	200	250
Cooling Capacity		W	2,000	2,700	3,600	4,300
Heating Capacity		W	3,000	4,000	5,200	5,700
Standard External Static Pressure		Pa	12/30			
Power Input	12Pa	W	34	46	65	80
	30Pa	W	40	60	80	115
Noise(Hi/Med/Lo)	12Pa	dB(A)	36/33/28	38/35/30	40/37/32	42/39/34
	30Pa	dB(A)	39/36/31	41/38/33	43/40/35	44/41/36
Water Flow	Cooling	l/min	5.7	7.7	10.3	12.3
	Heating	l/min	4.3	5.7	7.5	8.2
Water Pressure Drop	Cooling	kPa	7.8	16	11	36
	Heating	kPa	8.8	17	34	33
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		3			
	Working Pressure	MPa	1.6			
Indoor Unit	Net Dimension (W×H×D)	mm	757×240×490	812×240×490	912×240×490	912×240×490
	Net Weight	kg	14	16.5	18	18
Pipe Connection	Water-inlet pipe	Inch	Cold water: G3/4" Hot water: G1/2"			
	Water-outlet pipe	Inch	Cold water: G3/4" Hot water: G1/2"			
	Drain pipe	mm	ODΦ24			

- Note:
- The data is the performance in high speed with relevant external static pressure.
 - Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,19°CWB.
Heating Conditions: Entering Water 70°C, Entering/leaving temperature difference is 10°C,enter air temperature 20°C
 - Noise level is tested in full-anechoic room.

■ Specifications

Model MKT5(H)-			600	800	1000	1200
Air Volume	High	m³/h	1,020	1,360	1,700	2,040
		CFM	600	800	1,000	1,200
	Med	m³/h	770	1,020	1,280	1,530
		CFM	450	600	750	900
	Low	m³/h	510	680	850	1,020
		CFM	300	400	500	600
Cooling Capacity		W	5,000	6,800	7,800	10,200
Heating Capacity		W	7,200	9,600	10,800	13,500
Standard External Static Pressure		Pa	12/30			
Power Input	12Pa	W	100	134	172	220
	30Pa	W	115	160	220	240
Noise(Hi/Med/Lo)	12Pa	dB(A)	43/40/35	44/41/36	46/43/38	47/44/39
	30Pa	dB(A)	45/42/37	46/43/38	48/45/40	50/47/42
Water Flow	Cooling	l/min	14.4	19.5	22.4	29.2
	Heating	l/min	10.3	13.8	15.5	19.4
Water Pressure Drop	Cooling	kPa	22	20	47	57
	Heating	kPa	60	26	45	53
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		3			
	Working Pressure	MPa	1.6			
Indoor Unit	Net Dimension (W×H×D)	mm	1,125×240×490	1,425×240×490	1,530×240×490	1,820×240×490
	Net Weight	kg	21	28	32	37
Pipe Connection	Water-inlet pipe	Inch	Cold water: G3/4" Hot water: G1/2"			
	Water-outlet pipe	Inch	Cold water: G3/4" Hot water: G1/2"			
	Drain pipe	mm	ODΦ24			

- Note:
- The data is the performance in high speed with relevant external static pressure.
 - Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB,19°CWB.
Heating Conditions: Entering Water 70°C, Entering/leaving temperature difference is 10°C,enter air temperature 20°C
 - Noise level is tested in full-anechoic room.

4-pipe cassette FCU (without PCB)



Features

- High comfortable, cold and hot water can supply simultaneously.
- Cooling and heating model can exchange conveniently.
- Various thermostats can be chosen by customer's need.
- Flexible wiring connection for non-PCB.
- High capacity of cooling and heating performance, high efficiency and energy-saving.
- Built-in control valve helps to switch the supply of cold or hot water by remote controller.
- 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-			750NF	950NF	1200NF	1500NF
Air Volume	High	m³/h	1,460	1,720	1,860	2,050
		CFM	860	1,010	1,090	1,210
	Med	m³/h	1,020	1,200	1,300	1,470
		CFM	600	700	760	860
	Low	m³/h	880	1,030	1,110	1,260
		CFM	520	610	650	740
Cooling Capacity		W	5,930	6,650	9,100	10,000
Heating Capacity		W	7,870	8,600	11,650	12,600
Power Input		W	188	190	197	234
Noise(Hi/Med/Lo)		dB(A)	44/34/28	47/38/32	48/40/34	50/42/36
Water Flow	Cooling	l/min	17	19.1	26.1	28.7
	Heating	l/min	11.3	12.3	17	18.1
Water Pressure Drop	Cooling	kPa	17	22	32	38
	Heating	kPa	41	42	57	61
Fan Motor	Type		Low noise 4-speed fan motor			
Fan	Type		Centrifugal, forward-curved Blades			
Coil	Row		2	2	3	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)		840×300×840			
	Net Weight		35	35	38	38
Pipe Connection	Water-inlet pipe		Cold water: RC3/4" Hot water: RC1/2"			
	Water-outlet pipe		Cold water: RC3/4" Hot water: RC1/2"			
	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°C DB,19°CWB.
Heating Conditions: Entering Water 70°C, Entering/leaving temperature difference is 10°C,enter air temperature 20°C

3.Noise level is tested in full-anechoic room

■ Specifications

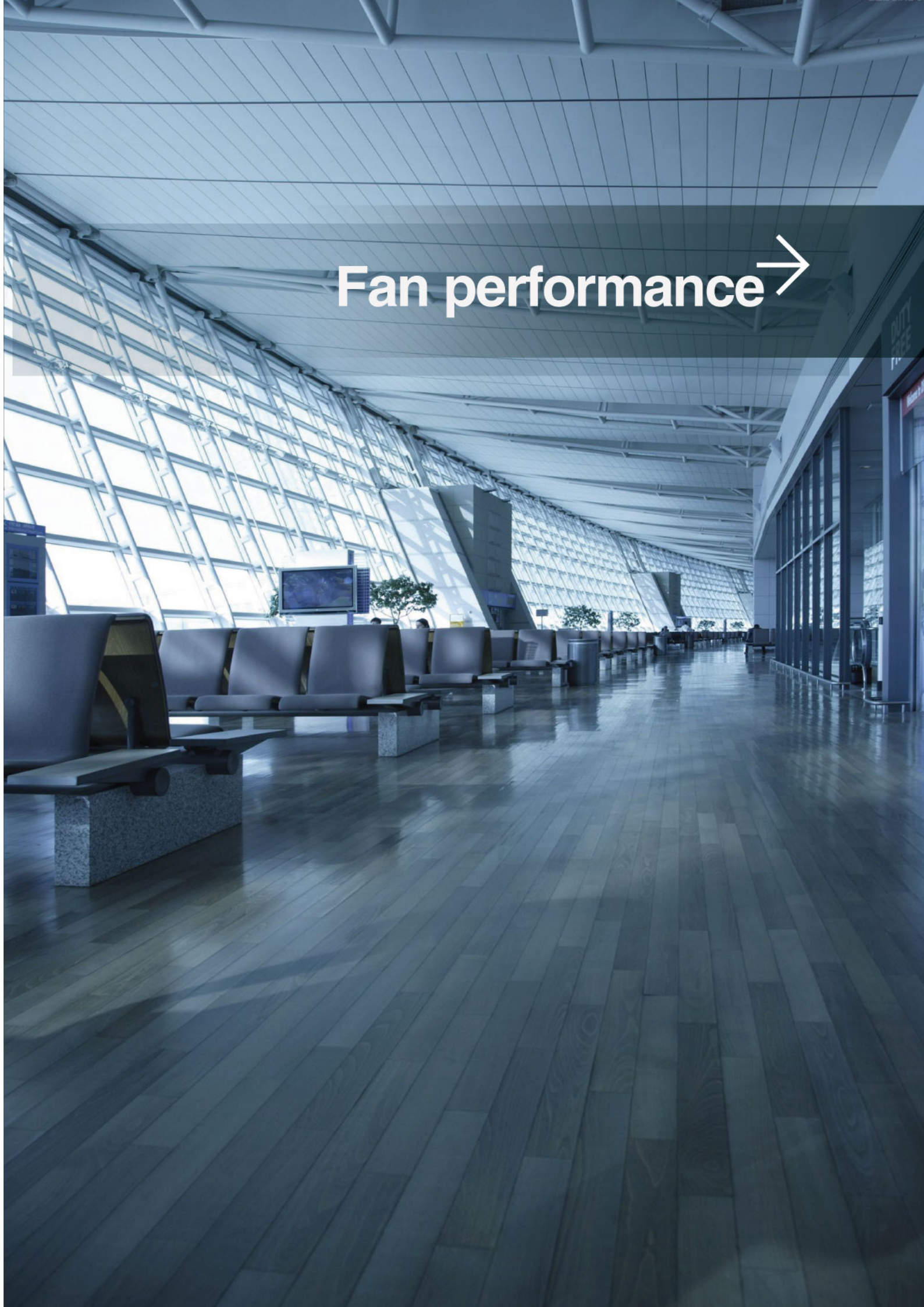
Model MKD-			300NF	400NF	500NF
Air Volume	High	m³/h	510	680	850
		CFM	300	400	500
	Med	m³/h	440	580	730
		CFM	260	340	430
	Low	m³/h	360	480	600
		CFM	210	280	350
Cooling Capacity		W	2,360	2,900	3,500
Heating Capacity		W	3,700	4,600	4,830
Power Input		W	50	70	87
Noise(Hi/Med/Lo)		dB(A)	36/33/28	42/39/32	45/42/34
Water Flow	Cooling	l/min	6.8	8.3	10
	Heating	l/min	5.3	6.6	6.9
Water Pressure Drop	Cooling	kPa	22	16	24
	Heating	kPa	17	23	27
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	Cold water: G3/4" Hot water: G1/2"	
	Water-outlet pipe		Inch	Cold water: G3/4" Hot water: G1/2"	
	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°C DB,19°CWB.
Heating Conditions: Entering Water 70°C, Entering/leaving temperature difference is 10°C,enter air temperature 20°C

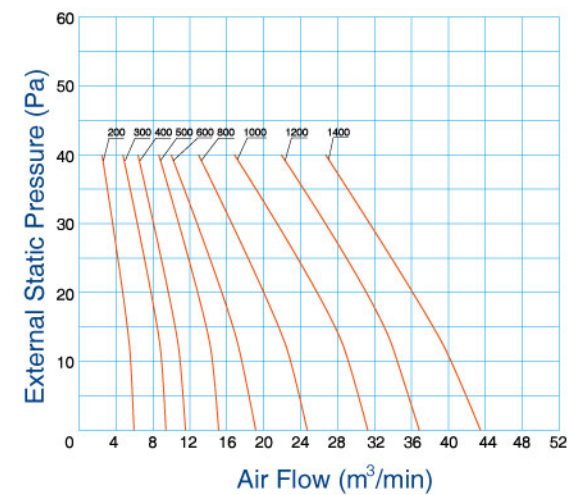
3.Noise level is tested in full-anechoic room



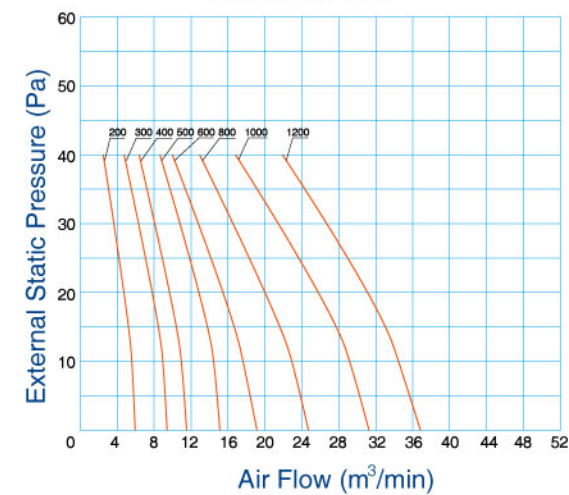
Fan performance

12Pa

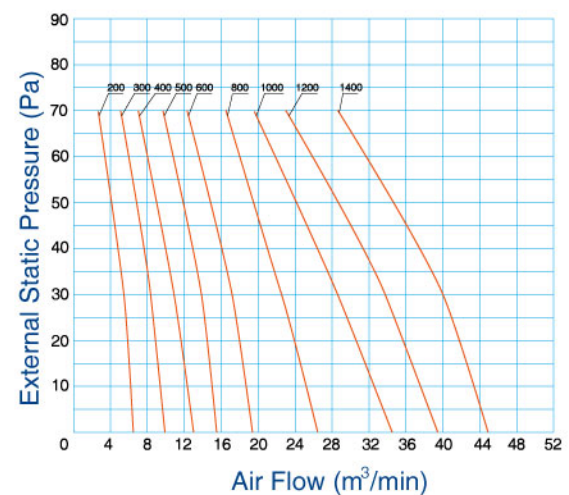
MKT2-200~1400(E)



MKT3-200~1200

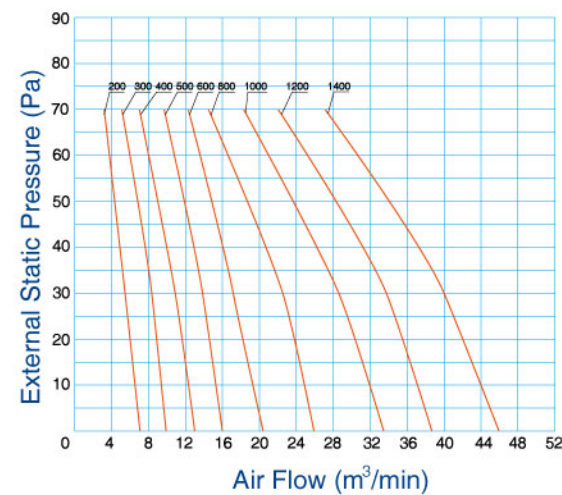


MKT3-200~1400G12

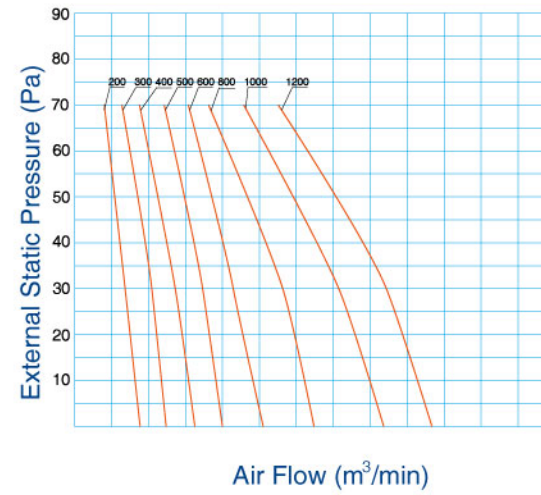


30Pa

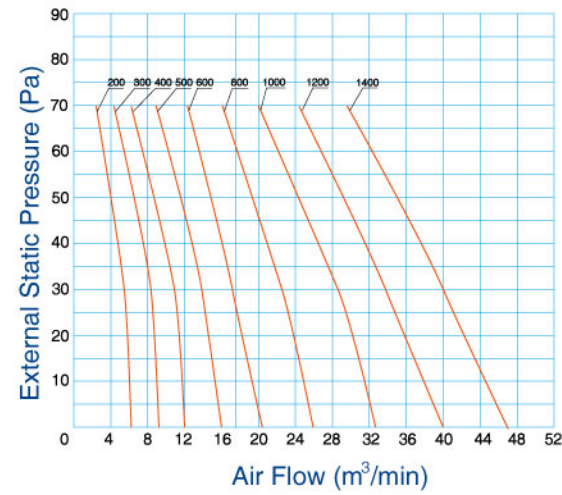
MKT2H-200~1400(E)



MKT3H-200~1200

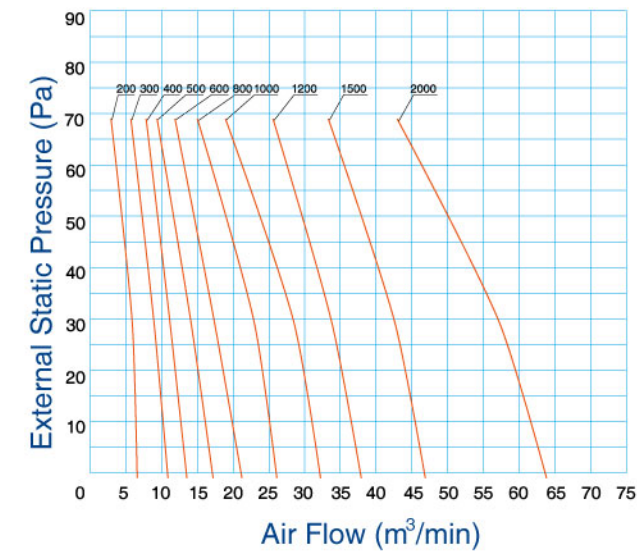


MKT3-200~1400G30

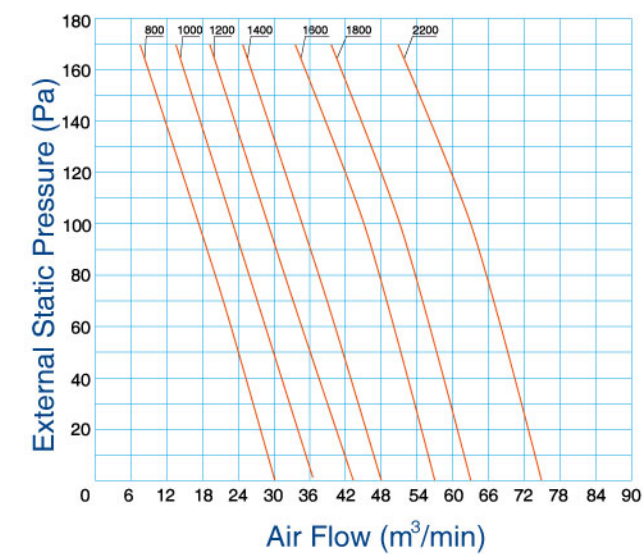


30Pa

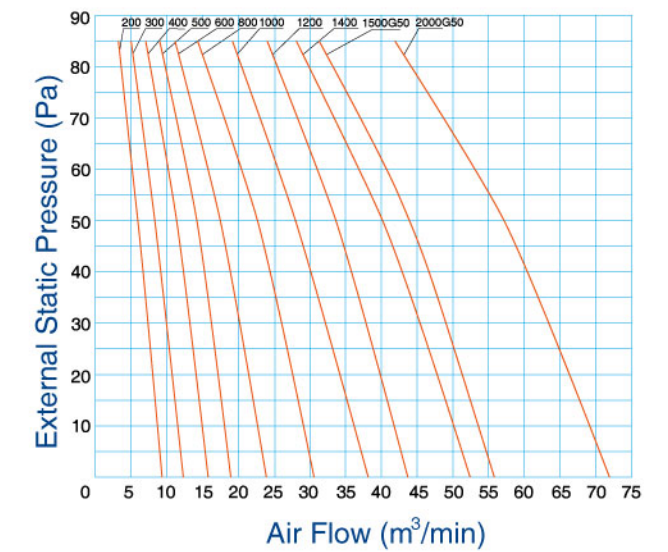
MKT4H-200~2000(E)



70/100Pa

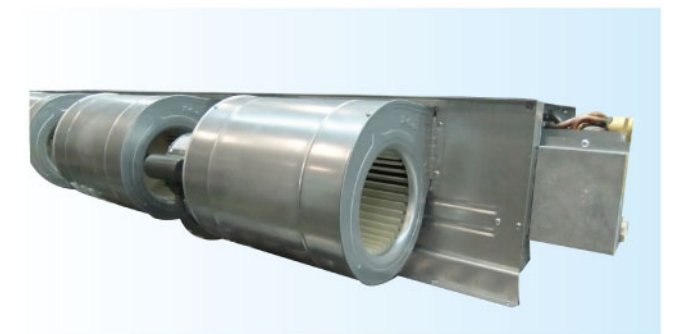
MKT3H-800~1400G70
MKT3H-1600~2200G100

50Pa

MKT3-200~1400G50
MKT4H-1500~2000G50

The units using the wide wheel of latest design and low speed forward-curved blades are most suitable for the motor through dynamic balance test.

The motor adopts durable capacitance, superior lubricant oil and rust-proof treatment for high reliability and low noise.



Controllers

Controllers

For cassette and wall-mounted

Standard wireless remote controllers for cassette and wall-mounted



R05/BGE R51/E

Specification

- Working Rated Voltage: DC3V.
- Min vlotage for sending signal of CPU: DC2.4V.
- Working Environment:Temperature: -5~60°C.
- Effective receiving distance: 8~11m.
- Temperature Controlling Range: 17~30°C.
- Temperature Controlling Precision: ±1°C.

Function

- Applied Equipment: R05/BGE: cassette(standard), R51/E: wall-mounted(standard).
- LCD display screen.
- Mode setting: auto/cool/heat/dry/fan.
- Fan speed selection: auto/high/medium/low.
- Time setting/temp. setting/ swing setting.

Optional wired controller for cassette and wall-mounted



KJR-10B/DP(T)-E
KJR-12B(DP)

Specification

- Working Voltage: DC5V.
- Working Environment:
Temperature: -15~43°C
Relative Humidity: 40%~90%.
- Temperature Controlling Range: 17~30°C.
- Temperature Controlling Precision: ±1°C.

Function

- Applied Equipment: cassette and wall-mounted(optional).
- Big LCD display screen.
- Mode setting: auto/cool/heat/dry/fan.
- Fan speed selection: auto/high/medium/low.
- Economic operation mode/time setting/temp. setting.
- ON/OFF mode setting.

Optional central controller for cassette and wall-mounted



CCM03

Specification

- Working Voltage: AC220±10%, 50/60Hz.
- Working Environment:
Temperature: -15~43°C
Relative Humidity: 40%~90%.
- Temperature Controlling Range: 17~30°C.
- Temperature Controlling Precision: ±1°C.

Function

- Applied Equipment: cassette and wall-mounted(optional).
- Centralized control:
the max. quality of indoor units is up to 64 by one CCM03.
- Big LCD display screen.
- Mode setting: cool/heat/ fan.
- Fan speed selection: auto/high/medium/low.
- Time setting/temp. setting/ swing setting.

For floor-standing and ceiling & floor

Optional wired controller for floor-standing and ceiling & floor



KJR-15B/E(P)

Specification

- Working Voltage: AC220V~230V, 50/60Hz
- Working Environment:
 - Temperature: -15~43°C
 - Relative Humidity: 40%~90%.
- Temperature Controlling Range:17~30°C /62~86°F.
- Temperature Controlling Precision: ±1°C.

Function

- Applied Equipment:
 - floor standing and ceiling & floor standing (optional).
- LCD display screen.
- Mode setting: cool/heat/fan.
- Fan speed selection: high/medium/low.
- Temperature display in °F or °C.
- ON/OFF mode setting.

For Duct

Optional wired controller for duct units without EAH



KJB-18B

Specification

- Working Voltage: AC220V±10%, 50/60Hz.
- Working Environment:
 - Temperature: 0~45°C
 - Relative Humidity: 5%~90%.
- Temperature Controlling Range:10~30°C.
- Temperature Controlling Precision: ±1°C.
- External Dimension: 85×130×43mm (W×H×D).
- Installation hole pitch: 60mm (standard).

Function

- Applied Equipment: duct units without EAH(optional).
- Mode setting: cool/heat/off.
- Fan speed selection: high/medium/low.
- Temperature setting.

Model	Applied Equipment	Objects Controlled
KJB-18B-A	2-pipe duct	3-speed fan
KJB-18B-B	2-pipe duct	motorized valve and 3-speed fan
KJB-18B-C	2-pipe duct	motorized valve and 3-speed fan
KJB-18B-D	4-pipe duct	two motorized valve and 3-speed fan

Optional wired controller for duct units with EAH



KJR-21B/D

Specification

- Working Voltage: AC220V±10%, 50/60Hz.
- Power Consumption: <2W.
- Current Loae: <2A.
- Temperature Controlling Range: 5~35°C.
- Temperature Controlling Precision: ±1°C.
- External Dimension: 86×86×13mm (W×H×D).
- Installation hole pitch: 60mm (standard).

Function

- Applied Equipment: duct units with EAH(optional).
- Blue backlight.
- Clock display.
- Temp. setting.
- Mode setting: cool/heat/fan/electric heating on/off.
- Fan speed selection: auto/high/medium/low.
- Motorized valve control.
- Electric heating control.
- Remote control (optional).



Accessories →

Accessories

PC board control kit for FCU



Features

- Suitable for 2-pipe and 4-pipe ductable FCU without electric auxiliary heater.
- Installation flexible ,it can be installed attaching on the unit, mounting on the wall or hanging under the ceiling.
- Maintenance convenient for its external installed.
- Three speeds adjustment: high/medium/low.
- Operating status can be displayed from lamp indicator.
- Network Interface Module standard, compatible with the CCM control and PC based software control.

Specifications

Model		FCUKZ-01	FCUKZ-02
Applicable appliance		2-pipe ductable FCU	4-pipe ductable FCU
Power supply		220-240V-1Ph-50/60Hz	
Operation range	Room temperature	17°C-30°C	
	Inlet water temperature	3°C-75°C	
Temperature controlling precision		±1°C	
Dimension (W×H×D)		310×76×290	
Packing Size (W×H×D)		384×174×359	
Selection for compatibility		Remote /Wired /Central /PC based network software control	

Valve kit

Specification

- Working Voltage: AC230±10%, 50/60Hz(24V can be customized).
- Power Consumption: 4W(Only when you open and close the valve).
- Nominal Pressure: 1.6Mpa.
- Applied Medium: Cold or hot water, 50% glycol water liquor.
- Medium Temperature: 2~75°C.
- Environment Temperature: -5~50°C.



DDSTF-01

Specification

- Working Voltage: AC230±10%, 50/60Hz(24V can be customized).
- Power Consumption: 4W(AC230V) 6W(AC24V).
- Nominal Pressure: 1.6Mpa.
- Applied Medium: Cold or hot water, 50% glycol water liquor.
- Protection Grade: IP54.
- Working Journey: 2.5~3mm.
- Medium Temperature: -20~70°C.
- Environment Temperature: 0~50°C.
- Security Class: II (Double Insulation).
- Running Time: ≤5 Minutes(25°C).

DDSTF-04
DDSTF-05



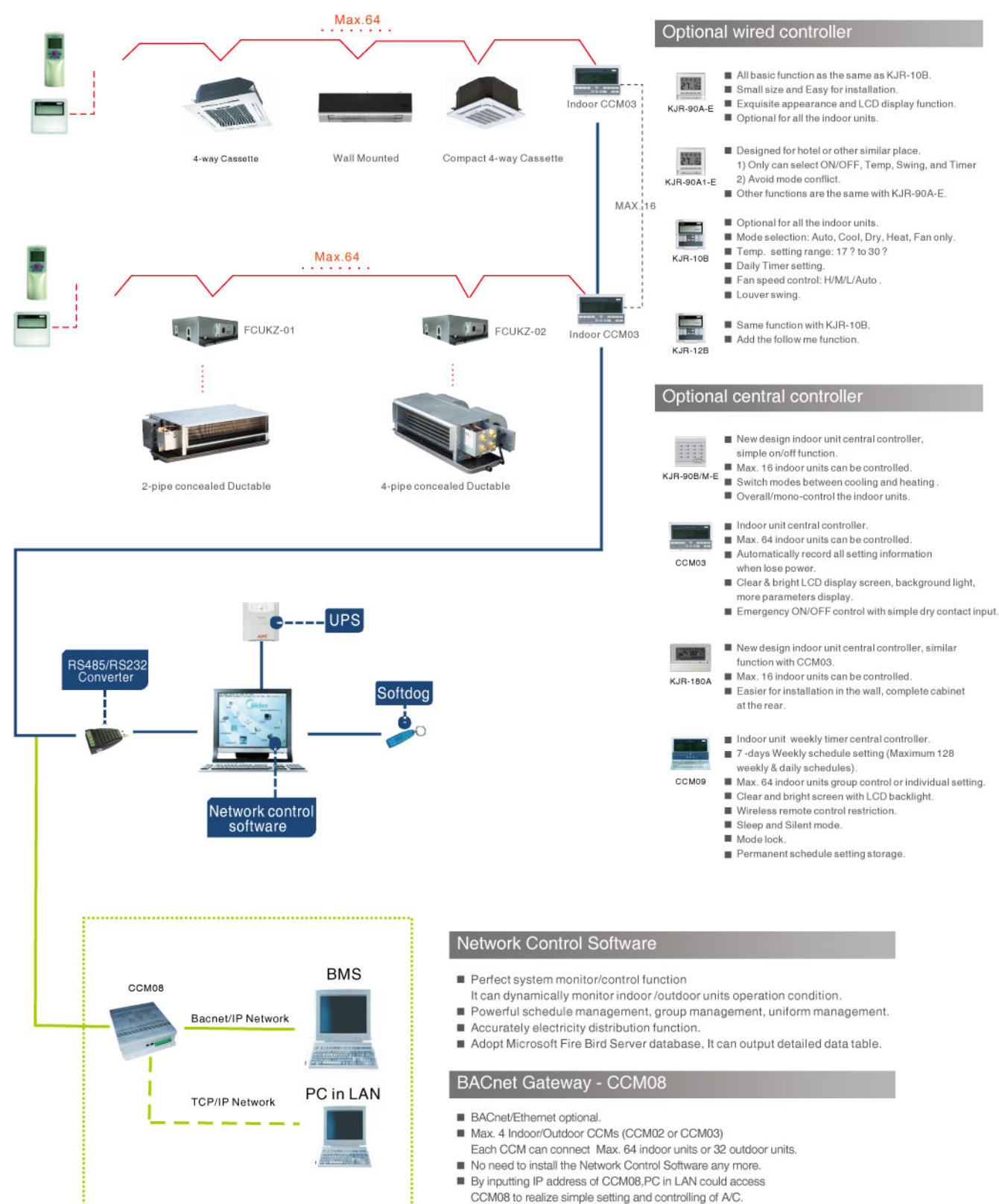
Extended drainage pan



There is standard auxiliary drainage pan for ductable FCU with inlet plenum box, and optional auxiliary drainage pan for cassette FCU and ductable FCU without inlet plenum box. With extended drainage pan to receive the condensate water dripping from the water piping and valve connection.



Application of network control & BMS control



Selection software ➔



Selection software

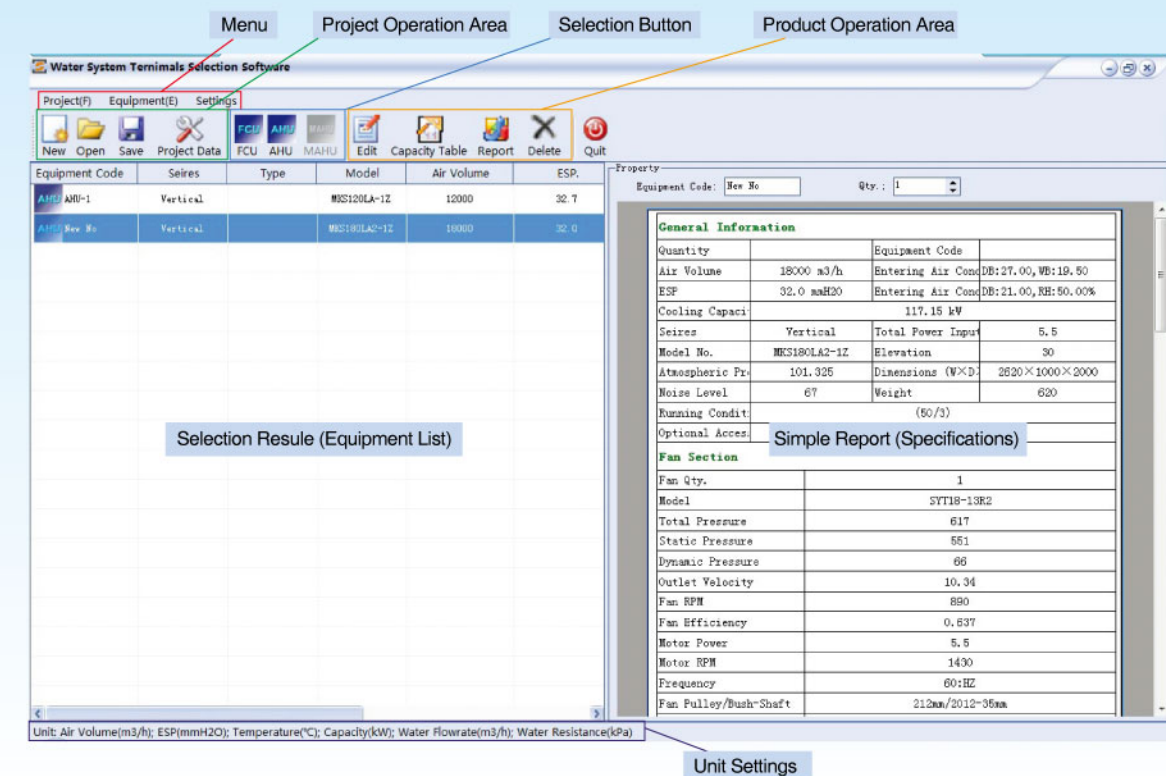
SELECTION SOFTWARE

Features



- The products of this selection software contain Fan Coil Unit, standard Air Handling Unit and Modular Air Handling Unit.
- You can make selections under varies entering air conditions, entering water conditions and different fan speed settings.
- The interface is very visualized, which makes the operation easy.
- Powerful project management function.
- All copyrights reserved by Midea. It should be authorized through Midea technical support engineer before using.

Main interface



Selection interface

