

C-FCU1T202303



شرکت آرمان بنیان کارا پارس سهامی خاص
محصولات تهویه مطبوع میدیا، کلیوت، توشیبا و کریر

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با ۲ سال گارانتی و خدمات پس از فروش نامحدود

Midea Building Technologies Division

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2023

Midea Fan Coil Units
AC FCU / DUCT type

MAKE A BEAUTIFUL TOMORROW

Midea MBT

Midea MBT(Midea Building Technologies) is a key division of the Midea Group, a leading provider of comprehensive solutions of intelligent building, involving energy sources, elevators, control systems, and heating, ventilation & air conditioning. Midea MBT has continued with the tradition of innovation upon which it was founded and emerged as a global leader in the HVAC and building management industry. A strong drive for advancement has resulted in an extensive R&D department that has placed Midea MBT at the forefront of a competitive -edge. Through these independent projects and joint-cooperation with other global enterprises, Midea has supplied thousands of innovative solutions to customers worldwide.

Several production bases are situated on Shunde, Chongqing, Hefei, and Italy.

MBT Shunde: 38 product lines focusing on VRF, Split Products, Heat Pump Water Heaters and AHU/FCU.

MBT Chongqing: 14 product lines focusing on Water Cooled Centrifugal/Screw/Scroll Chillers, Air Cooled Screw/Scroll Chillers and AHU/FCU.

MBT Hefei: 11 product lines focusing on VRF, Chillers and Heat Pump Water Heaters.

Clivet S.p.A: 50,000m2 workshop in Feltre and Verona, covering products such as ELFO system, hydronic, WHLP, packaged, split and close control and so on.



Midea Global Spare Parts Center

The global spare parts center provides high quality and fast spare parts supply. Midea online system (<https://tsp.midea.com>) can query and purchase spare parts with one click, further shortening the supply time of spare parts.

The “**2** (HQ Spare parts center) + **10** (Regional Spare parts center) + **N** (Country Spare parts inventory)” Spare Parts Layout can ensure the timely supply of global after-sales spare parts.



Technical Support Platform (TSP)

TSP is a platform for customers to provide professional technical support. Through TSP, you can inquire product information, documentation, spare parts and troubleshooting, initiate technical questions and quality complaint process, and also support self-service spare parts order.

Website address: <https://tsp.midea.com/>



My order

Inquire spare parts from exploded view and place spare parts order directly in TSP.

Document inquiry and download

View or download product technical documentation online, such as catalogs, images, training PPTs, etc.

Technical inquiry & FAQ

Initiate technical questions online, and our technicians answer them online in time. Find a quick solution in the FAQ.

Troubleshooting

Query the error code and solution by SN, model name, error code or product type.

Complain

Initiate the product quality complaint process online, and our after-sales engineers handle related complaints in time.



Mobile Intelligence Service App (MISA)

MISA is the mobile terminal of TSP, with the same functions as TSP. The mobile service makes technical support more timely and convenient.

<https://link.midea.com>



FAQ



Complain

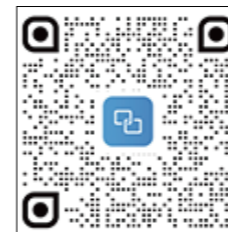


Technical Enquiry

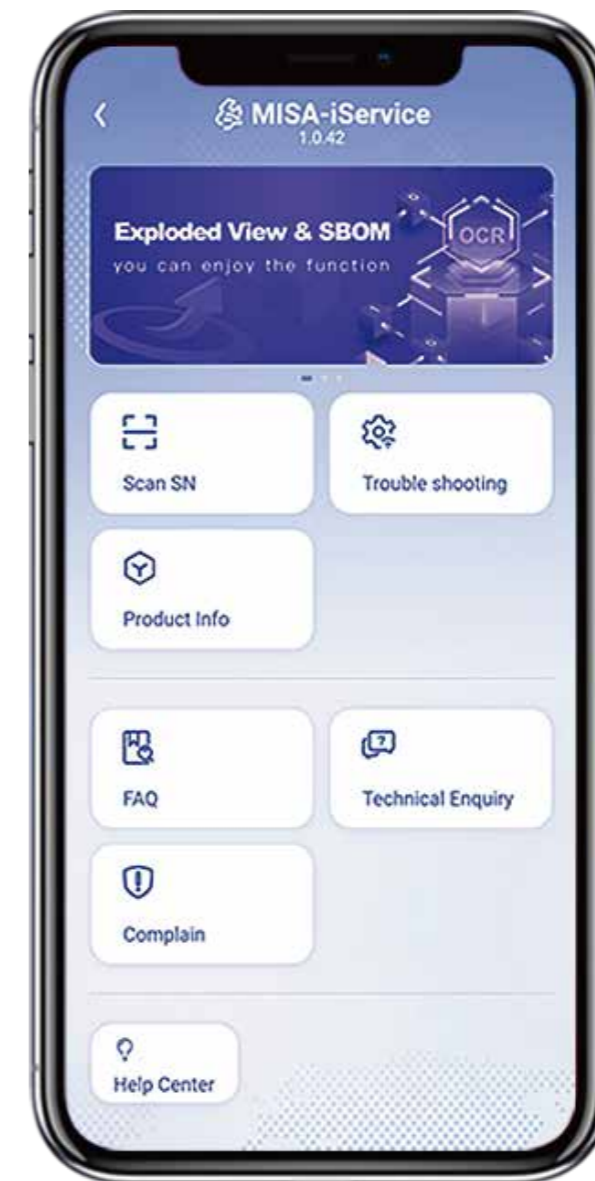


Trouble shooting

Download



Scan above to download the mobile app



Search product manuals



Spare Parts list

Feedback



Thank you very much for your attention and advice

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Introduction

Midea fan coil units are divided into ceiling exposed type, ceiling concealed type, wall-mounted type and floor-standing type according to their structure, design and installation method. The air volume ranges from 150CFM to 2200CFM (255m³/h~3740m³/h). It is a highly versatile product suitable for hospitals, office buildings, hotels, airports and various other applications.

Reference Projects

2018 Russia World Cup Stadiums Nizhny Novgorod Stadium

- City: Nizhny Novgorod
- Product: Water-cooled Screw Chiller; Fan Coil Units



2018 Russia World Cup Stadiums Volgograd Arena

- City: Volgograd
- Product: Water-cooled Screw Chiller; Fan Coil Units



The 27th Southeast Asian Games Stadium

- Country: Myanmar
- City: Nay Pyi Taw
- Outdoor Units: Water-cooled screw chiller
- Indoor Units: MAHU
- Total Capacity: 4,100RT



Beijing New International Airport

- Country: China
- City: Beijing
- Outdoor Units: Centrifugal chiller
- Indoor Units: FCU & MAHU
- Total Capacity: 10,000RT



Hilton Hotel in Foshan(Five Star)

- 🌐 Country: China
- 📍 City: Foshan
- 🏢 Outdoor Units: Centrifugal chiller & Water-cooled screw chiller
- 🏠 Indoor Units: FCU & AHU
- 📊 Total Capacity: 4,500RT



Top Glove in Malaysia

- 🌐 Country: Malaysia
- 📍 City: Klang
- 🏢 Outdoor Units: Water-cooled screw chiller
- 🏠 Indoor Units: FCU & AHU
- 📊 Total Capacity: 3,400RT



Major Platinum Cineplex Laos

- 🌐 Country: Laos
- 📍 City: Vientiane
- 🏢 Outdoor Units: Centrifugal chiller & Water-cooled screw chiller
- 🏠 Indoor Units: FCU & AHU
- 📊 Total Capacity: 2,000RT



The Prime Minister Office Building

- 🌐 Country: Tajikistan
- 📍 City: Dushanbe
- 🏢 Outdoor Units: Water-cooled screw chiller
- 🏠 Indoor Units: FCU & AHU
- 📊 Total Capacity: 2,880kW

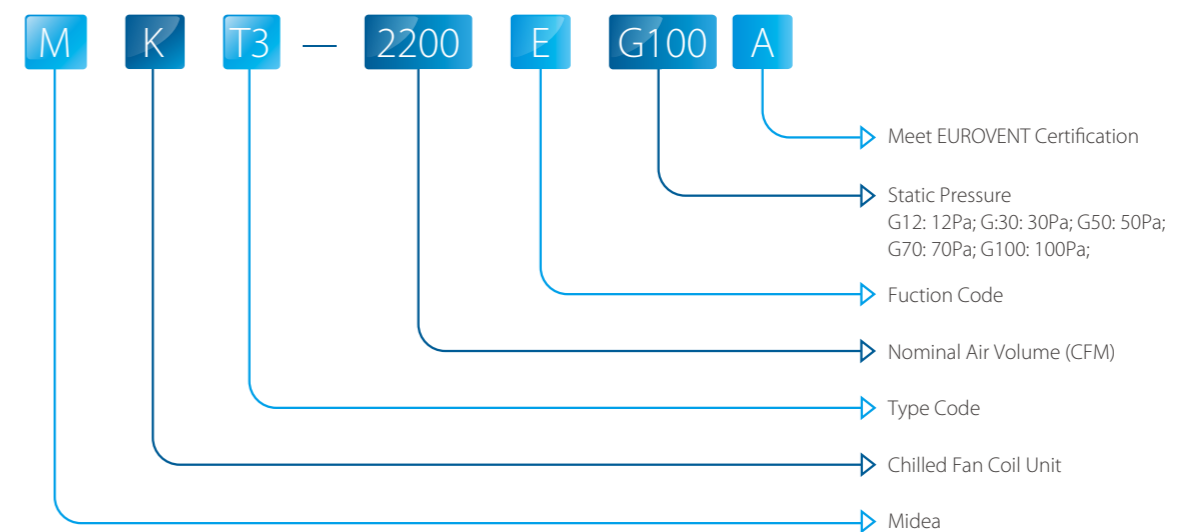




AC Fan Coil Units








Midea Fan Coil Units have ceiling exposed type, ceiling concealed type, wall-mounted type and floor-standing type. The air volume ranges from 150CFM to 2200CFM. It is a highly versatile product suitable for hospitals, office buildings, hotels, airports and various other applications.

Nomenclature




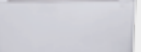


Product Lineup

2-Pipe FCUs

Model		150	200	250	300	350	400	450	500	600		700	750	800	850	900	950	1000	1200	1400	1500	1600	1800	2000	2200
1-way cassette					⊙																				
4-way cassette										⊙		⊙		⊙		⊙		⊙			⊙				
Compact 4-way cassette					⊙		⊙		⊙																
Duct			⊙		⊙		⊙		⊙	⊙		⊙		⊙				⊙	⊙	⊙		⊙	⊙	⊙	
High static pressure Duct														⊙				⊙	⊙	⊙		⊙	⊙		⊙
Wall mounted				⊙	⊙		⊙		⊙	⊙															
2 nd generation Ceiling&floor		⊙		⊙		⊙			⊙			⊙		⊙											

4-Pipe FCUs

Model		100	150	200	250	300	350	400	450		500	600	700	750	800	850	900	950	1000	1200	1400	1500		
Compact 4-way cassette						⊙		⊙			⊙													
4-way cassette												⊙		⊙		⊙		⊙			⊙		⊙	
Duct				⊙		⊙		⊙			⊙	⊙			⊙				⊙	⊙	⊙			
2 nd generation Ceiling&floor			⊙		⊙		⊙				⊙		⊙		⊙									

Notes:
The standard power supply for all fan coil units is 220V-240V/50Hz; 208-230V/60Hz can be customized for some series of fan coil units, for further information, please contact with our salesmen.

Duct series



Model: 200/300/400/500/600/700/800/
1000/1200/1400/1600/1800/2000 CFM



RM05+FCU KIT
Optional



KJRP-86I/MFK-E (Optional)
KJRP-86I/MFKS-E (Optional)
KJRP-86A/BMFNKD-E (Optional)

Features

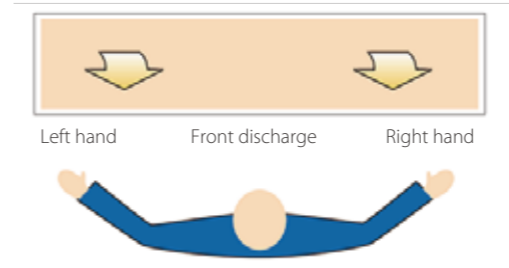
- 3 or 4 row for 2-pipe system and 3 row for 4-pipe system.
- Versions for standard, A4 and large difference temperature type.
- Washable filter: Iron frame filter is standard, and aluminum frame filter can be customized.
- Compatible with two types of air return: Back return is standard ,bottom return is optional.
- Left or right hand piping connections are easily change in filed.
- AEH is optional (for 3-Row, 4-Row Duct).

Slim, compact design for limited space with duct distribution to the indoor space.



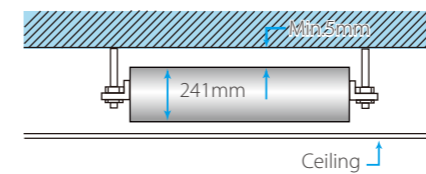
Flexible Installation

Left and right hand piping connections are optional, flexible installation.



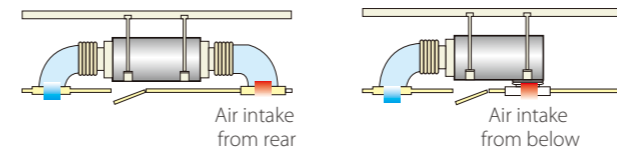
Compact Size

All the units are 241mm high, easy for limited space to installation.



Flexible Air Inlet Port Installation

To provide the flexibility to adapt to differing installation situations, the air inlet may be positioned either on the underside or the rear of the unit.

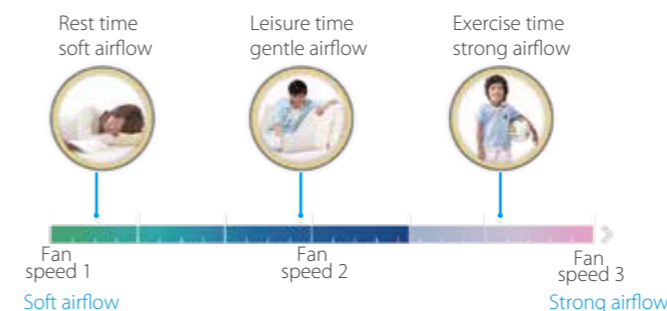


Extension water pan are optional to protect the ceiling from moisture.



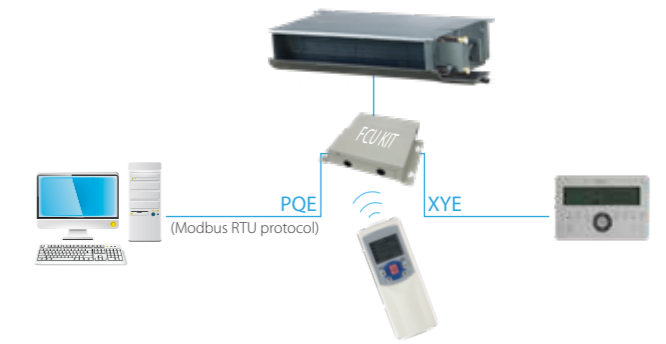
Multiple Fan Speeds

The AC Series comes with 3 fan speed option to meet the needs of different indoor conditions.



Control solutions

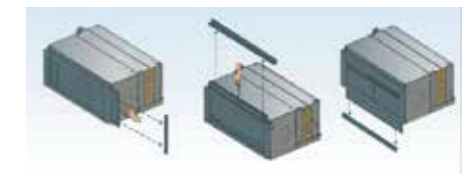
The duct series controlled by Wired controller, Central controller or BMS need to be customization FCU KIT.



Washable filter

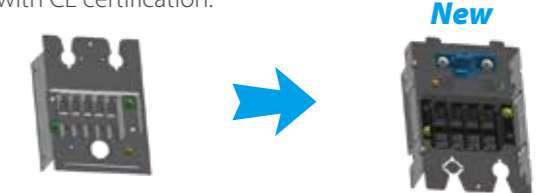
Iron frame filter is standard, and aluminum frame filter can be customized.

Air outlet flange and multi-direction pull-out filter can be customized.



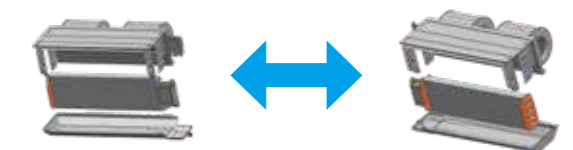
New MK-CBS 3-row duct

Meet with CE certification.



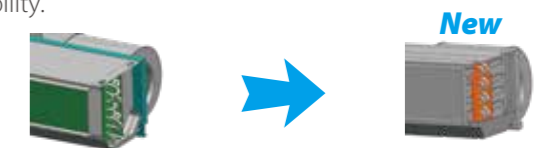
Flexible Installation

Left or right handed connection can be changed on site, including piping and wiring.



Deeper water tray

Deeper water tray to prevent excessive condensed water from overflow (incline installation or high air humidity) in extreme working conditions, which effectively improves the reliability.



3-Row Duct

Model name		VRMKT200P30	VRMKT300P30	VRMKT400P30	VRMKT500P30	VRMKT600P30	
Power supply	V/Ph/Hz	220-240/1/50					
Air flow(H/M/L)	m³/h	340/257/172	510/384/256	680/516/344	850/643/429	1020/784/523	
	CFM	200/151/101	300/226/151	400/303/202	500/379/252	600/461/308	
Standard external static pressure	Pa	30	30	30	30	30	
Cooling	Capacity(H/M/L)	kW	2.50/2.10/1.56	3.40/2.90/2.21	4.41/3.77/2.90	5.00/4.27/3.36	6.00/5.16/4.06
	Water flow rate(H/M/L)	m³/h	0.43/0.43/0.43	0.58/0.58/0.58	0.76/0.76/0.76	0.86/0.86/0.86	1.03/1.03/1.03
	Water pressure(H/M/L)	kPa	27/24/19	24/19/14	24/21/16	30/23/18	38/28/25
Heating	Capacity(H/M/L)	kW	4.10/3.20/2.20	5.67/4.52/3.18	7.35/5.89/4.19	8.60/6.93/5.03	9.98/8.14/5.96
	Water flow rate(H/M/L)	m³/h	0.43/0.43/0.43	0.58/0.58/0.58	0.76/0.76/0.76	0.86/0.86/0.86	1.03/1.03/1.03
	Water pressure(H/M/L)	kPa	22/20/16	20/16/12	20/17/13	24/19/15	31/23/20
Power input(H/M/L)	W	42/36/29	57/40/32	70/47/40	83/67/56	102/78/64	
Auxiliary electric heater(AEH)	W	500	600	1000	1000	1500	
Current input(H/M/L)	A	0.19/0.16/0.13	0.26/0.18/0.15	0.32/0.21/0.18	0.38/0.30/0.25	0.46/0.35/0.29	
Sound pressure level(H/M/L)	dB(A)	37/30/23	40.5/33/26	40.5/34/26	42/36/27	43/37/27	
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1	1	1	1	1	
Fan	Type	Centrifugal, forward-curved Blades					
	Quantity	1	1	2	2	2	
Coil	Row	3	3	3	3	3	
	MAX. working pressure	MPa	1.6	1.6	1.6	1.6	
	Diameter	mm	7	7	7	7	
Dimensions(WxHxD)	CB	mm	632x243x482	773x243x482	908x243x482	1003x243x482	
Packing size(WxHxD)	CB	mm	698x270x520	843x270x520	978x270x520	1073x270x520	
Net weight	CB	kg	12.3	14.7	17.6	18.8	
Gross weight	CB	kg	14.4	16.9	20.2	21.5	
Water inlet/outlet pipe	inch	RC3/4	RC3/4	RC3/4	RC3/4	RC3/4	
Drain pipe	inch	R3/4	R3/4	R3/4	R3/4	R3/4	

Model name		MK07A3HCBSLXG1MXE	MK08A3HCBSLXG1MXE	MK10A3HCBSLXG1MXE	MK12A3HCBSLXG1MXE	MK14A3HCBSLXG1MXE	
Power supply	V/Ph/Hz	220-240/1/50					
Air flow(H/M/L)	m³/h	1190/896/598	1360/1031/687	1700/1284/856	2040/1544/1029	2380/1785/1190	
	CFM	700/528/352	800/607/404	1000/756/504	1200/909/606	1400/1051/700	
Standard external static pressure	Pa	30	30	30	30	30	
Cooling	Capacity(H/M/L)	kW	7.20/6.13/4.79	8.03/6.87/5.40	9.27/8.08/6.35	11.20/9.75/7.67	13.00/11.30/8.90
	Water flow rate(H/M/L)	m³/h	1.24/1.24/1.24	1.38/1.38/1.38	1.59/1.59/1.59	1.93/1.93/1.93	2.24/2.24/2.24
	Water pressure(H/M/L)	kPa	30/23/20	40/31/25	40/31/23	40/32/24	50/39/31
Heating	Capacity(H/M/L)	kW	12.00/9.66/7.01	13.60/10.98/8.02	16.00/13.16/9.61	19.20/15.78/11.53	22.16/18.23/13.37
	Water flow rate(H/M/L)	m³/h	1.24/1.24/1.24	1.38/1.38/1.38	1.59/1.59/1.59	1.93/1.93/1.93	2.24/2.24/2.24
	Water pressure(H/M/L)	kPa	24/19/16	32/25/20	32/25/19	32/26/20	40/32/25
Power input(H/M/L)	W	121/88/72	135/100/80	169/149/133	206/157/126	245/179/145	
Auxiliary electric heater(AEH)	W	1500	2000	2000	2500	2500	
Current input(H/M/L)	A	0.55/0.40/0.33	0.61/0.45/0.36	0.77/0.68/0.60	0.94/0.71/0.57	1.11/0.81/0.66	
Sound pressure level(H/M/L)	dB(A)	46/39/31	44.5/40/33	47/42/35	48/42/35	49.5/43/36	
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1	1	1	2	2	
Fan	Type	Centrifugal, forward-curved Blades					
	Quantity	2	3	3	4	4	
Coil	Row	3	3	3	3	3	
	MAX. working pressure	MPa	1.6	1.6	1.6	1.6	
	Diameter	mm	7	7	7	7	
Dimensions(WxHxD)	CB	mm	1178x243x482	1368x243x482	1368x243x482	1658x243x482	1898x243x482
Packing size(WxHxD)	CB	mm	1248x270x520	1438x270x520	1438x520	1728x270x520	1968x270x520
Net weight	CB	kg	21.4	25.5	26	33.8	35.3
Gross weight	CB	kg	24.5	29.1	29.7	39.5	39.8
Water inlet/outlet pipe	inch	RC3/4	RC3/4	RC3/4	RC3/4	RC3/4	
Drain pipe	inch	R3/4	R3/4	R3/4	R3/4	R3/4	

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed;
2. Cooling conditions (H speed): water inlet 7°C, water outlet 12°C, entering air temperature 27°C DB/19.5°C WB, rated external static pressure;
3. Heating conditions (H speed): water inlet 60°C, entering air temperature 21°C DB/15°C, rated external static pressure. Water flow: same with cooling condition;
4. The above sound level is tested in the semi-anechoic room in accordance with GB/T19232 standard when the unit is without accessories and running in dry condition. The background noise is 17.5dB (A);
5. Air flow is tested when the unit is under rated external static pressure without return air box and filter screen in dry condition and 20°C DB;
6. "CC" means that the parameter is tested without air return box; "CB" means that the parameter is tested with air return box;
7. 30Pa is standard, 12Pa and 50Pa need to be customized;
8. Left and right unit can be changed in the field, but cooling and heating capacity should be multiplied with correction factor 0.9;
9. The performance data on above sheet was tested under 220V~50Hz;

3-Row Duct

Model name		VRMKT200G50	VRMKT300G50	VRMKT400G50	VRMKT500G50	VRMKT600G50	
Power supply	V/Ph/Hz	220-240/1/50					
Air flow(H/M/L)	m³/h	340/257/172	510/385/257	680/516/344	850/643/429	1020/799/533	
	CFM	200/151/101	300/226/151	400/303/202	500/379/252	600/470/313	
Standard external static pressure	Pa	50	50	50	50	50	
Cooling	Capacity(H/M/L)	kW	2.50/2.10/1.56	3.40/2.90/2.20	4.41/3.77/2.90	5.00/4.27/3.36	6.00/5.19/4.08
	Water flow rate(H/M/L)	m³/h	0.43/0.43/0.43	0.58/0.58/0.58	0.76/0.76/0.76	0.86/0.86/0.86	1.03/1.03/1.03
	Water pressure(H/M/L)	kPa	27/24/19	24/19/14	24/21/16	30/23/18	38/28/25
Heating	Capacity(H/M/L)	kW	4.10/3.20/2.20	5.67/4.52/3.17	7.35/5.89/4.19	8.60/6.93/5.03	9.98/8.19/6.01
	Water flow rate(H/M/L)	m³/h	0.43/0.43/0.43	0.58/0.58/0.58	0.76/0.76/0.76	0.86/0.86/0.86	1.03/1.03/1.03
	Water pressure(H/M/L)	kPa	22/20/16	20/16/12	20/17/13	24/19/15	31/23/20
Power input(H/M/L)	W	48/38/31	64/50/38	81/64/57	97/65/55	114/85/76	
Auxiliary electric heater(AEH)	W	500	600	1000	1000	1500	
Current input(H/M/L)	A	0.22/0.17/0.14	0.29/0.23/0.17	0.37/0.29/0.26	0.44/0.30/0.25	0.52/0.39/0.35	
Sound pressure level(H/M/L)	dB(A)	40/32/24	42/34/31	44/37/33	46/40/33	47/42/33	
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1	1	1	1	1	
Fan	Type	Centrifugal, forward-curved Blades					
	Quantity	1	1	2	2	2	
Coil	Row	3	3	3	3	3	
	MAX. working pressure	MPa	1.6	1.6	1.6	1.6	
	Diameter	mm	7	7	7	7	
Dimensions(WxHxD)	CB	mm	632x243x482	773x243x482	908x243x482	1003x243x482	
Packing size(WxHxD)	CB	mm	698x270x520	843x270x520	978x270x520	1073x270x520	
Net weight	CB	kg	12.3	14.7	17.6	18.8	
Gross weight	CB	kg	14.4	16.9	20.2	21.5	
Water inlet/outlet pipe	inch	RC3/4	RC3/4	RC3/4	RC3/4	RC3/4	
Drain pipe	inch	R3/4	R3/4	R3/4	R3/4	R3/4	

Model name		VRMKT700G50	VRMKT800G50	VRMKT1000G50	VRMKT1200G50	VRMKT1400G50	
Power supply	V/Ph/Hz	220-240/1/50					
Air flow(H/M/L)	m³/h	1190/896/598	1360/1031/687	1700/1284/856	2040/1544/1029	2380/1791/1194	
	CFM	700/528/352	800/607/404	1000/756/504	1200/909/606	1400/1054/703	
Standard external static pressure	Pa	50	50	50	50	50	
Cooling	Capacity(H/M/L)	kW	7.20/6.13/4.79	8.03/6.87/5.40	9.27/8.08/6.35	11.20/9.75/7.67	13.00/11.30/8.91
	Water flow rate(H/M/L)	m³/h	1.24/1.24/1.24	1.38/1.38/1.38	1.59/1.59/1.59	1.93/1.93/1.93	2.24/2.24/2.24
	Water pressure(H/M/L)	kPa	30/23/20	40/31/25	40/31/23	40/32/24	50/39/31
Heating	Capacity(H/M/L)	kW	12.00/9.66/7.01	13.60/10.98/8.02	16.00/13.16/9.61	19.20/15.78/11.53	22.16/18.25/13.39
	Water flow rate(H/M/L)	m³/h	1.24/1.24/1.24	1.38/1.38/1.38	1.59/1.59/1.59	1.93/1.93/1.93	2.24/2.24/2.24
	Water pressure(H/M/L)	kPa	24/19/16	32/25/20	32/25/19	32/26/20	40/32/25
Power input(H/M/L)	W	131/110/80	169/122/83	204/141/125	243/173/128	291/259/221	
Auxiliary electric heater(AEH)	W	1500	2000	2000	2500	2500	
Current input(H/M/L)	A	0.60/0.50/0.36	0.77/0.55/0.38	0.93/0.64/0.57	1.10/0.79/0.58	1.32/1.18/1.00	
Sound pressure level(H/M/L)	dB(A)	48/43/37	50/39/36	51/45/40	52/46/40	53/49/42.5	
Fan motor	Type	Low noise 3-speed fan motor					
	Quantity	1	1	1	2	2	
Fan	Type	Centrifugal, forward-curved Blades					
	Quantity	2	3	3	4	4	
Coil	Row	3	3	3	3	3	
	MAX. working pressure	MPa	1.6	1.6	1.6	1.6	
	Diameter	mm	7	7	7	7	
Dimensions(WxHxD)	CB	mm	1178x243x482	1368x243x482	1368x243x482	1658x243x482	1898x243x482
Packing size(WxHxD)	CB	mm	1248x270x520	1438x270x520	1438x270x520	1728x270x520	1968x270x520
Net weight	CB	kg	21.4	25.5	26	33.8	35.3
Gross weight	CB	kg	24.5	29.1	29.7	39.5	39.8
Water inlet/outlet pipe	inch	RC3/4	RC3/4	RC3/4	RC3/4	RC3/4	
Drain pipe	inch	R3/4	R3/4	R3/4	R3/4	R3/4	

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed;
2. Cooling conditions (H speed): water inlet 7°C, water outlet 12°C, entering air temperature 27°C DB/19.5°C WB, rated external static pressure;
3. Heating conditions (H speed): water inlet 60°C, entering air temperature 21°C DB/15°C, rated external static pressure. Water flow: same with cooling condition;
4. The above sound level is tested in the semi-anechoic room in accordance with GB/T19232 standard when the unit is without accessories and running in dry condition. The background noise is 17.5dB (A);
5. Air flow is tested when the unit is under rated external static pressure without return air box and filter screen in dry condition and 20°C DB;
6. "CC" means that the parameter is tested without air return box; "CB" means that the parameter is tested with air return box;
7. 30Pa is standard, 12Pa and 50Pa need to be customized;
8. Left and right unit can be changed in the field, but cooling and heating capacity should be multiplied with correction factor 0.9;
9. The performance data on above sheet was tested under 220V~50Hz;

High Static Pressure Duct



Model: 800/1000/1200/1400/1600/1800/2200CFM



RM05+FCU KIT
Optional

KJRP-86/MFK-E (Optional)
KJRP-86/MFKS-E (Optional)
KJRP-86A/BMFNKD-E (Optional)

Features

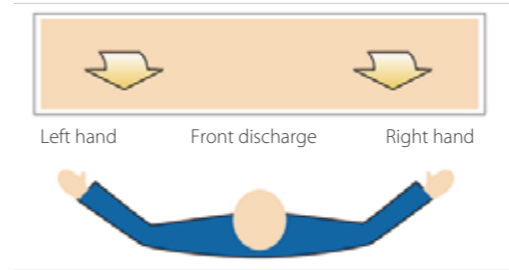
- Large air volume and capacity, high static pressure(Up to 100Pa).
- Easy to clean and change air filter.
- EAH is optional.
- Air return flange and air plenum with filter are standard, air return from the back side.
- 220V wired controller is optional.
- Standard extended drainage pan for protecting ceiling better.
- Four-speed motor with super-high speed reserved.
- Pipe connection from left or right.

High external static pressure with long duct distribution, ideal for large sized spaces.



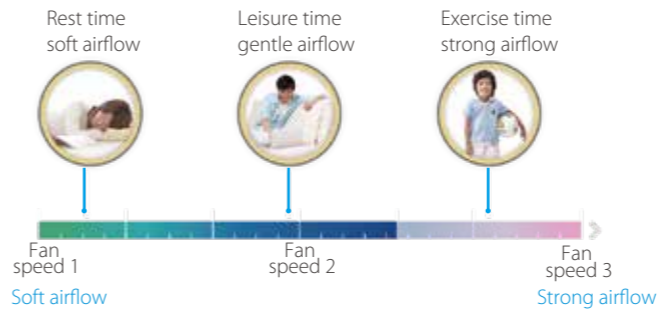
Flexible Installation

Left and right hand piping connections are optional, flexible installation.



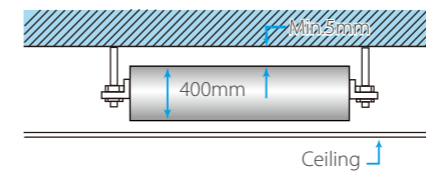
Multiple Fan Speeds

The AC Series comes with 3 fan speed option to meet the needs of different indoor conditions.



Compact Size

All the units are 400mm high, easy for limited space installation.



Easy to clean and change air filter

Changing the air filter only needs to loosen a screw at the air supply side to pull out the air filter, easy and effective operation.



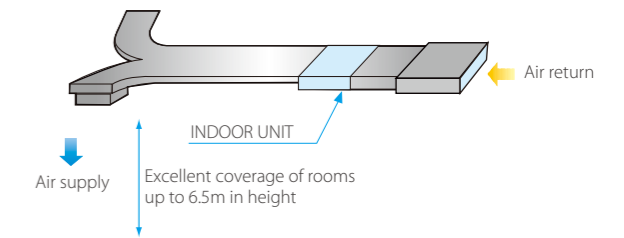
Control solutions

The duct series controlled by Wired controller, Centralized controller or BMS need to be customization FCU KIT.



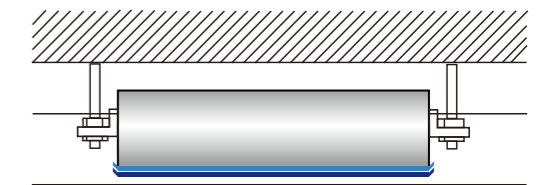
Flexible Duct Design

High Static Pressure Duct supplies a wide static pressure from 0Pa to 100Pa which can support short to long duct with high ceiling air supply.



Double-skin Drainage Pan

A double-skin drainage pan provides double protection for ceilings.



Electric heater is optional

Different models can be customized with different electrical auxiliary heat capacity.



High Static Pressure Duct

Model		VRMKT800G70 MKT3H-800EG70A	VRMKT1000G70 MKT3H-1000EG70A	VRMKT1200G70 MKT3H-1200EG70A	VRMKT1400G70 MKT3H-1400EG70A	
Power supply		V/Ph/Hz 220-240/1/50				
Air flow (H/M/L)		m³/h	1464/1453/1408	1507/1491/1397	1601/1557/1500	1659/1590/1501
		CFM	861/855/828	887/877/822	942/916/882	976/935/883
Standard external static pressure		Pa	70	70	70	70
Cooling	Capacity (H/M/L)	kW	5.4/5.27/5.08	7.75/7.56/6.98	8.03/7.8/7.49	10.41/10.11/9.69
	Water flow rate(H/M/L)	m³/h	0.97/0.95/0.91	1.39/1.36/1.26	1.45/1.4/1.35	1.87/1.82/1.74
	Water pressure drop(H/M/L)	kPa	14.5/11.7/13.2	35.1/34/30.8	35.3/33.5/31.4	52.1/48.1/44.3
Heating	Capacity (H/M/L)	kW	8.09/7.82/7.42	9.62/9.28/8.85	10.33/10.02/9.17	11.15/10.46/9.65
	Water flow rate(H/M/L)	m³/h	1.47/1.42/1.35	1.75/1.69/1.61	1.88/1.82/1.67	2.03/1.9/1.75
	Water pressure drop(H/M/L)	kPa	25.5/24.2/22.8	42.8/40.8/36.5	55.5/52.8/48.1	47.3/45.5/41.9
Power input (H/M/L)		W	391/375/348	382/363/343	386/372/355	380/364/347
Auxiliary electric heater (AEH)		W	5000	5000	5000	5000
Sound power level	Inlet	dB(A)	74/73/71	72/71/70	73/71/70	73/71/70
	Outlet	dB(A)	72/71/69	70/70/69	71/70/69	71/70/69
Fan motor	Type	Low noise 3-speed fan motor				
	Quantity	1	1	1	1	
Fan	Type	Centrifugal, forward-curved Blades				
	Quantity	1	1	1	1	
Coil	Row	2	3	3	4	
	Max. working pressure	MPa	1.6	1.6	1.6	1.6
	Diameter	mm	Ø9.52	Ø9.52	Ø9.52	Ø9.52
Net dimensions(WxHxD)		mm	946x400x816	946x400x816	946x400x816	946x400x816
Packing size (non-AEH/with-AEH) (WxHxD)		mm	Left connection: 1075x480x857/1075x480x925 Right connection: 1015x480x857/1015x480x925			
Net weight (non-AEH/with-AEH)		kg	50/53	52/55	52/55	54/57
Gross weight (non-AEH/with-AEH)		kg	55/58	57/60	57/60	59/62
Water inlet/outlet pipe		inch	RC3/4	RC3/4	RC3/4	RC3/4
Drain pipe		inch	ZG5/4	ZG5/4	ZG5/4	ZG5/4

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 45°C, leaving water 40°C, Entering air temperature 20°C DB.
3. Noise is tested in a reverberation chamber test room.
4. The external static pressure test condition is the same as Eurovent conditions (External static pressure is different for each models).
5. Auxiliary electric heater is optional.

Model		VRMKT1600G100 MKT3H-1600EG100A	VRMKT1800G100 MKT3H-1800EG100A	VRMKT2200G100 MKT3H-2200EG100A	
Power supply		V/Ph/Hz 220-240/1/50			
Air flow (H/M/L)		m³/h	2272/2126/1911	3177/2983/2327	3411/3034/2588
		CFM	1336/1251/1124	1869/1755/1369	2007/1785/1522
Standard external static pressure		Pa	100	100	100
Cooling	Capacity (H/M/L)	kW	12.99/12.02/11.04	15.25/13.42/12.38	16.71/15.15/13.58
	Water flow rate(H/M/L)	m³/h	2.34/2.16/1.99	2.74/2.42/2.23	3.01/2.73/2.44
	Water pressure drop(H/M/L)	kPa	86/73.4/60.7	129/113/100.1	147.9/124.2/98.6
Heating	Capacity (H/M/L)	kW	14.07/12.91/11.78	18.23/16.84/14.76	19.94/17.26/15.25
	Water flow rate(H/M/L)	m³/h	2.56/2.35/2.14	3.31/3.06/2.68	3.62/3.14/2.77
	Water pressure drop(H/M/L)	kPa	87.8/75.1/63	168/147/127.2	163.7/130.9/102
Power input (H/M/L)		W	546/475/415	782/683/606	887/755/628
Auxiliary electric heater (AEH)		W	9500	9500	9500
Sound power level	Inlet	dB(A)	68/67/65	74/72/70	75/72/69
	Outlet	dB(A)	66/65/62	72/70/68	73/70/67
Fan motor	Type	Low noise 3-speed fan motor			
	Quantity	1	1	1	
Fan	Type	Centrifugal, forward-curved Blades			
	Quantity	2	2	2	
Coil	Row	3	3	3	
	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	Ø9.52	Ø9.52	Ø9.52
Net dimensions(WxHxD)		mm	1290x400x809	1290x400x809	1290x400x809
Packing size (non-AEH/with-AEH) (WxHxD)		mm	Left connection: 1448x460x877/1448x460x950 Right connection: 1383x422x877/1368x460x950		
Net weight (non-AEH/with-AEH)		kg	76/82	76/82	76/82
Gross weight (non-AEH/with-AEH)		kg	83/89	83/89	83/89
Water inlet/outlet pipe		inch	RC3/4	RC3/4	RC3/4
Drain pipe		inch	ZG5/4	ZG5/4	ZG5/4

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 45°C, leaving water 40°C, Entering air temperature 20°C DB.
3. Noise is tested in a reverberation chamber test room.
4. The external static pressure test condition is the same as Eurovent conditions (External static pressure is different for each models).
5. Auxiliary electric heater is optional.

Dimensions

Model		MKH3-V150F-R4	MKH3-V250F-R4	MKH3-V350F-R4	MKH3-V500F-R4	MKH3-V700F-R4	MKH3-V800F-R4	
Power supply	V/Ph/Hz	220-240/1/50						
Air flow (H/M/L)	m ³ /h	255/206/134	425/280/158	595/461/324	800/595/417	1190/887/564	1300/969/661	
	CFM	150/121/79	250/165/93	350/271/191	471/350/245	700/522/332	765/570/389	
External static pressure	Pa	12						
Cooling	Sensible Capacity(H/M/L)	kW	1.30/1.07/0.64	1.90/1.30/0.70	2.80/2.30/1.61	3.50/2.75/2.01	4.80/3.88/2.53	5.90/4.60/3.30
	Capacity (H/M/L)	kW	1.70/1.44/0.95	2.70/1.94/1.10	3.80/3.18/2.32	4.60/3.75/2.83	6.05/5.00/3.43	7.65/6.19/4.54
	Water flow rate	m ³ /h	0.29/0.25/0.16	0.46/0.33/0.19	0.65/0.55/0.40	0.79/0.64/0.49	1.04/0.86/0.59	1.31/1.06/0.78
	Water pressure drop	kPa	18.16/13.74/7.50	16.97/9.73/3.51	39.17/28.35/16.91	56.18/39.04/23.84	53.66/36.96/19.07	48.07/32.56/18.32
Heating	Capacity (H/M/L)	kW	1.40/1.23/0.95	2.30/1.78/1.22	2.88/2.49/2.00	3.35/2.88/2.36	4.60/3.95/3.02	7.50/6.44/5.22
	Water flow rate	m ³ /h	0.12/0.11/0.08	0.20/0.15/0.10	0.25/0.21/0.17	0.29/0.25/0.20	0.39/0.34/0.26	0.64/0.55/0.45
	Water pressure drop	kPa	10.74/8.50/5.49	28.16/18.45/10.08	55.37/43.00/29.20	69.57/54.65/38.21	132.32/104.19/63.73	71.63/56.17/37.44
Power input (H/M/L)	W	20/14/9	22/11/8	29/17/11	52/28/15	92/46/19	102/49/22	
Rated current	A	0.21	0.22	0.28	0.51	0.79	0.87	
Sound power level	(H/M/L) dB(A)	52/46/38	46/37/29	52/45/36	59/51/43	62/56/46	63/57/47	
Fan motor	Type	Low noise DC fan motor						
	Quantity	1	1	1	1	1	1	
Fan	Type	Centrifugal, forward-curved Blades						
	Quantity	1	2	2	2	3	3	
Coil	Row	4	4	4	4	4	4	
	Max. working pressure	MPa	1.6	1.6	1.6	1.6	1.6	
	Diameter	mm	Φ7.94	Φ7.94	Φ7.94	Φ7.94	Φ7.94	
Body	Net dimensions (WxHxD)	mm	637x455x200	867x455x200	1087x455x200	1087x455x200	1207x455x200	1207x550x200
	Packing size (WxHxD)	mm	895x595x300	1125x595x300	1345x595x300	1345x595x300	1465x595x300	1465x695x300
	Net weight	kg	12.6	15.3	18.7	18.7	21.3	24.8
	Gross weight	kg	16.9	20.8	25.4	25.4	28.1	31.9
Water inlet/outlet pipe	inch	Cold water: G3/4; Hot water: G1/2						
Drain pipe	mm	ODΦ18.5						

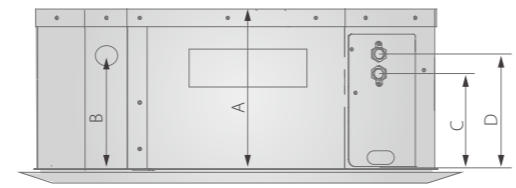
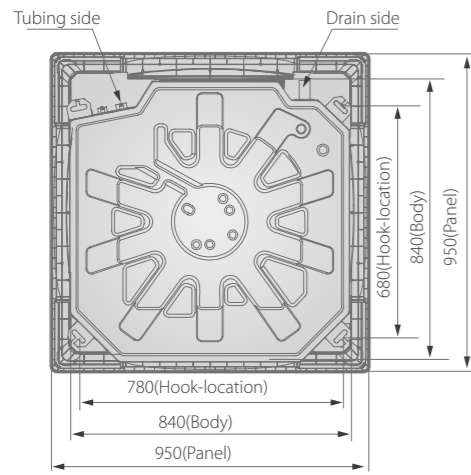
Notes:

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/15°C WB.
3. Noise is tested in a reverberation chamber test room.
4. H3 series test with concealed tooling.



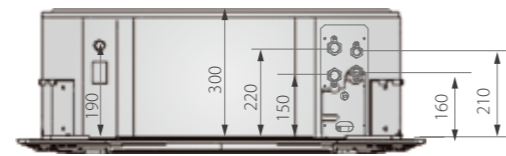
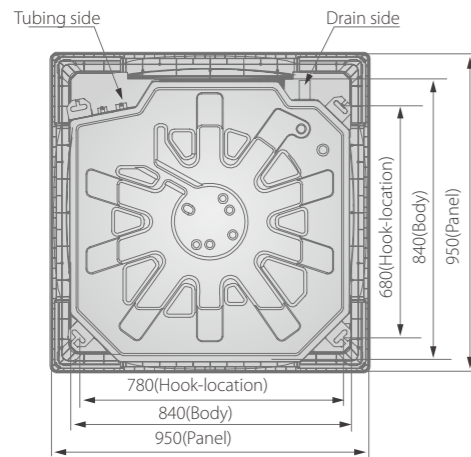
4-way cassette

2-pipe 4-way cassette
Dimensions (unit:mm)

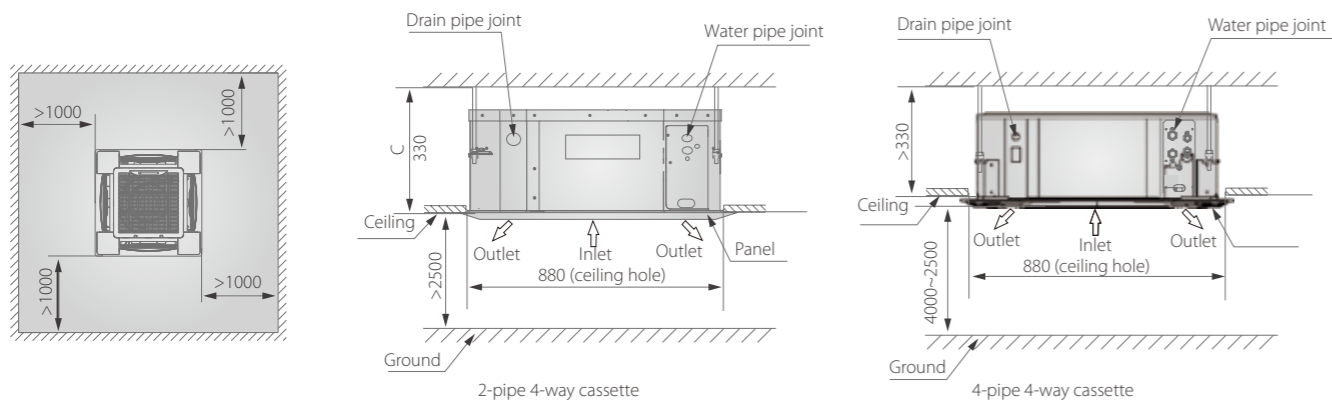


Model	A	B	C	D
MKA-600RA	230	170	135	185
MKA-750RA				
MKA-950RA				
MKA-1200RA	300	190	145	195
MAK-1500RA				

4-Pipe 4-way cassette
Dimensions (unit:mm)

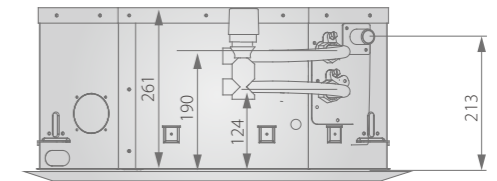
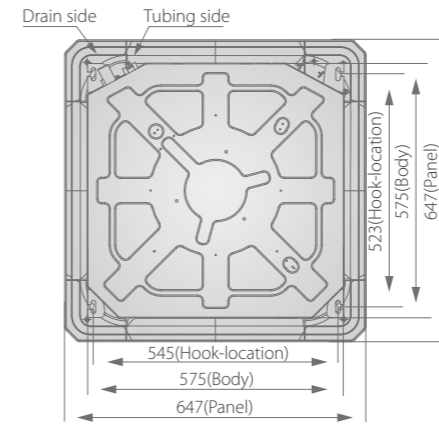


Service Spaces (unit:mm)

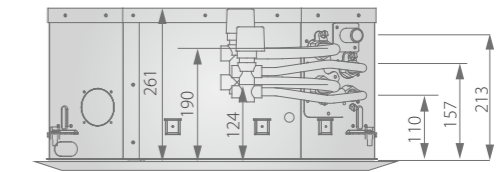
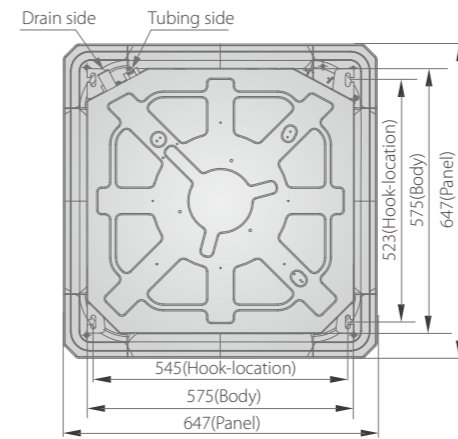


Compact 4-way cassette

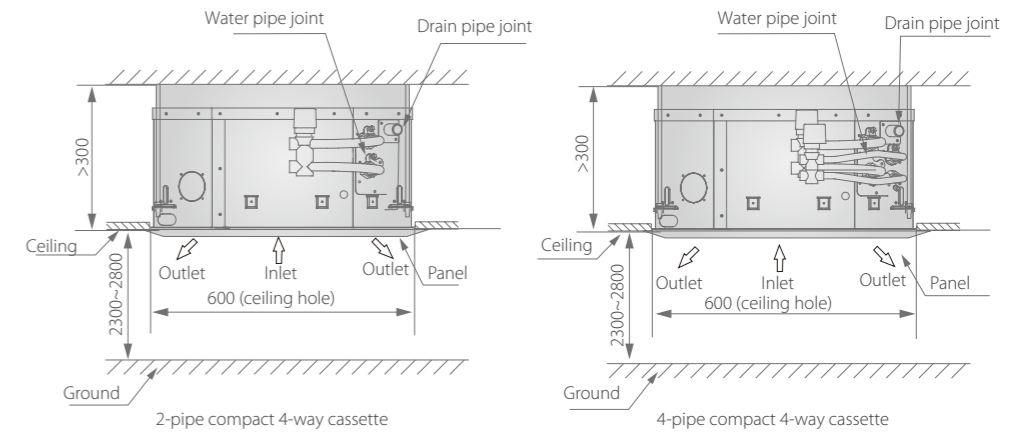
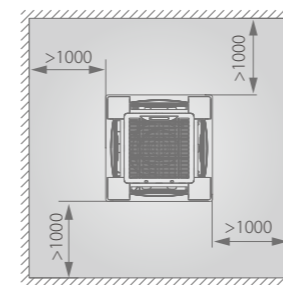
2-pipe compact 4-way cassette
Dimensions (unit: mm)



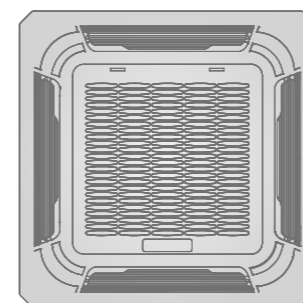
4-pipe compact 4-way cassette
Dimensions (unit: mm)



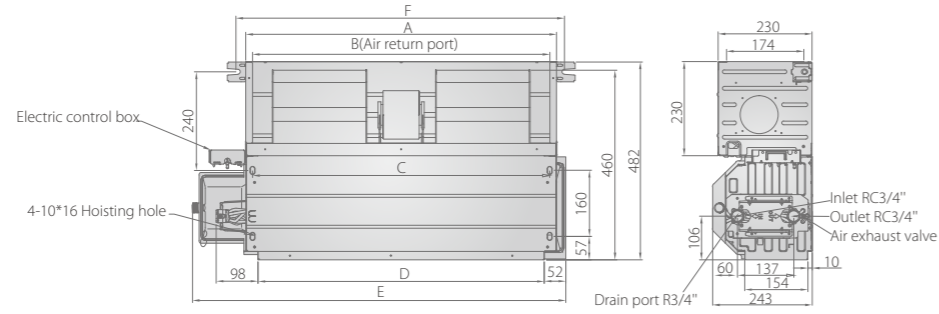
Service Space (unit: mm)



Thickness of the front panel

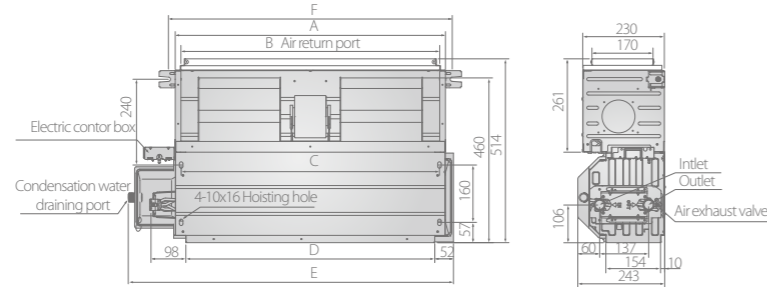


Type	H (mm)
4-way cassette	45
Compact 4-way cassette	50



Size	Model	200-Model	300-Model	400-Model 500-Model	600-Model	700-Model	800-Model 1000-Model	1200-Model	1400-Model
A		475	620	755	850	1025	1215	1505	1745
B		443	588	723	818	993	1183	1473	1713
C		442	587	722	817	992	1182	1472	1712
D		415	560	695	790	965	1155	1445	1685
E		632	773	908	1003	1178	1368	1658	1898
F		513	658	793	888	1063	1253	1543	1783

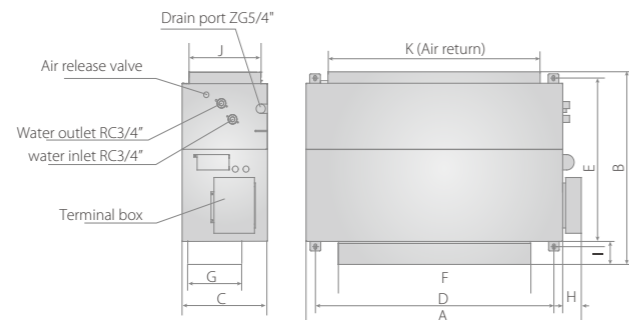
MKS3(C) series



Size	Model	200-Model	300-Model	400-Model 500-Model	600-Model	700-Model	800-Model 1000-Model	1200-Model	1400-Model
A		475	620	755	850	1025	1215	1505	1745
B		443	588	723	818	993	1183	1473	1713
C		442	587	722	817	992	1182	1472	1712
D		415	560	695	790	965	1155	1445	1685
E		632	773	908	1003	1178	1368	1658	1898
F		513	658	793	888	1063	1253	1543	1783

High static pressure duct

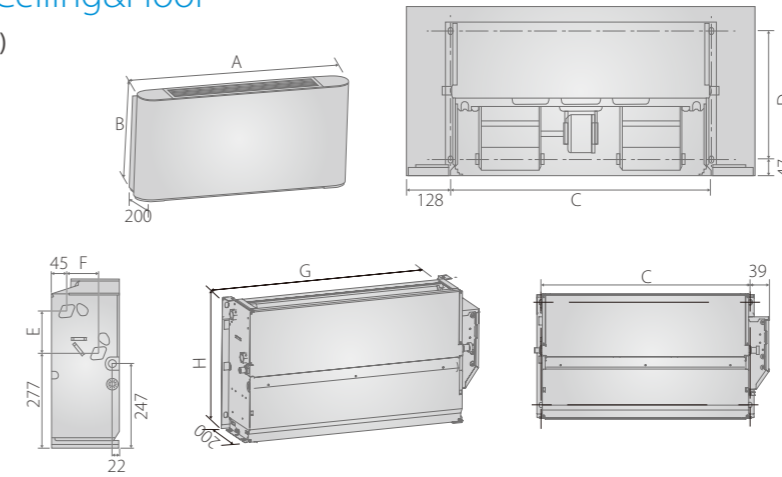
Dimensions (unit:mm)



Size	Model	MKT3H-800G70A MKT3H-1000G70A MKT3H-1200G70A MKT3H-1400G70A	MKT3H-800EG70A MKT3H-1000EG70A MKT3H-1200EG70A MKT3H-1400EG70A	MKT3H-1600G100A MKT3H-1800G100A MKT3H-2200G100A	MKT3H-1600EG100A MKT3H-1800EG100A MKT3H-2200EG100A
A		946	946	1290	1290
B		816	876	809	874
C		400	400	400	400
D		778	778	1118	1118
E		767	767	765	765
F		306	306	900	900
G		219	219	249	249
H		88	88	88	88
I		37	97	39	104
J		338	338	320	320
K		512	512	995	995

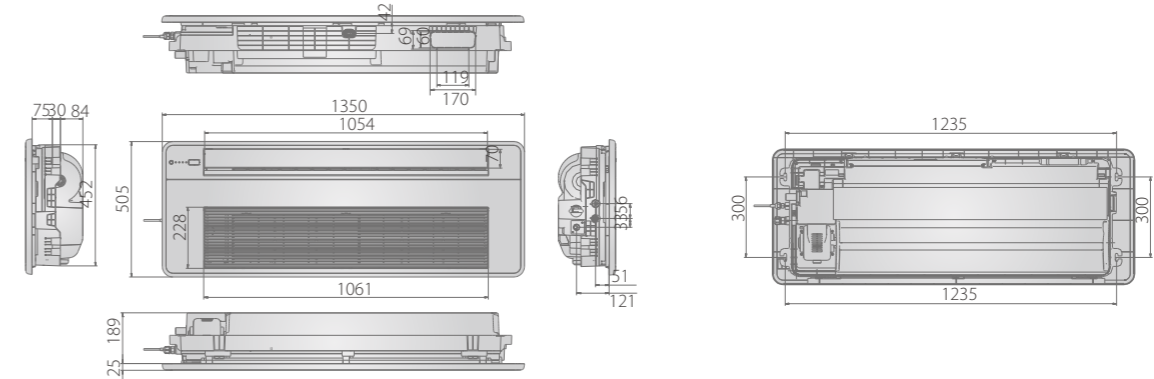
2nd generation Ceiling&Floor

Dimensions (unit: mm)



Model	150	250	350	500	700	800
A(mm)	790	1020	1240	1240	1360	1360
B(mm)	495	495	495	495	495	591
C(mm)	534	764	984	984	1104	1104
D(mm)	375	375	375	375	375	319
E(mm)	123	123	123	123	123	219
F(mm)	93	93	93	93	93	102
G(mm)	628	858	1078	1078	1198	1198
H(mm)	455	455	455	455	455	551

1-way cassette

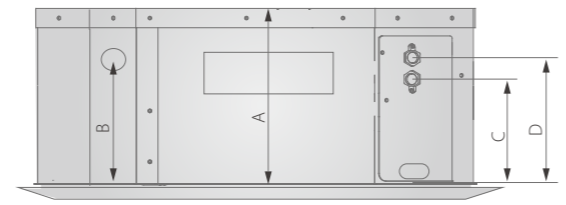
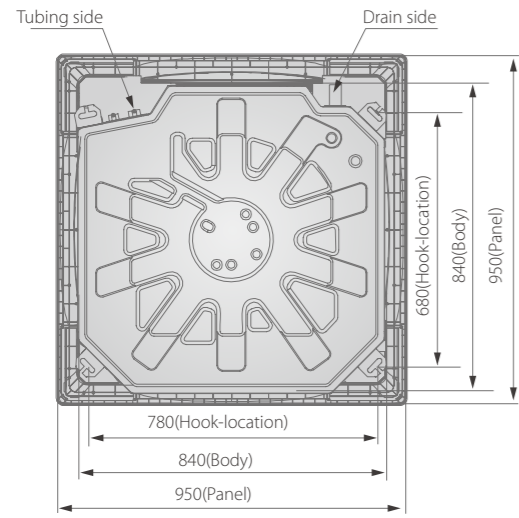


MKC-V400R-B
MKC-V600R-B

MKC-V300R-B

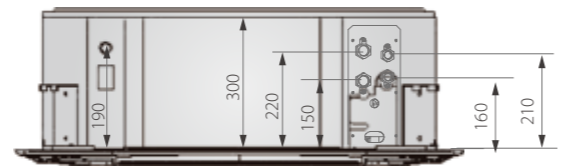
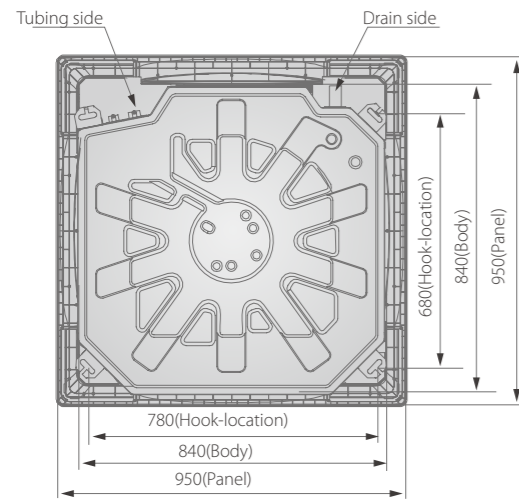
4-way cassette

2-pipe 4-way cassette
Dimensions (unit:mm)

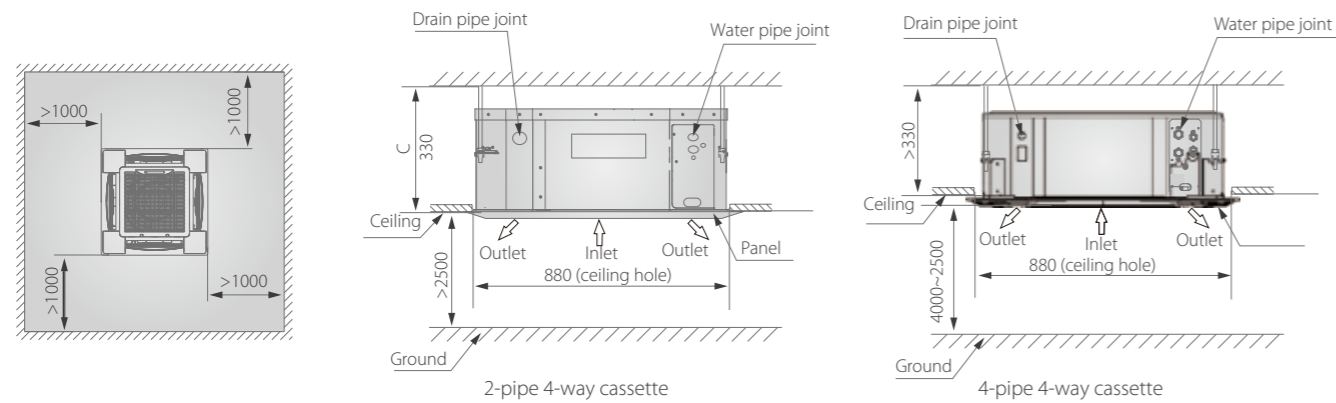


Model	Size	A	B	C	D
MKA-V600R MKA-V750R		230	170	135	185
MKA-V850R MKA-V950R MKA-V1200R MAK-V1500R		300	190	145	195

4-Pipe 4-way cassette
Dimensions (unit:mm)

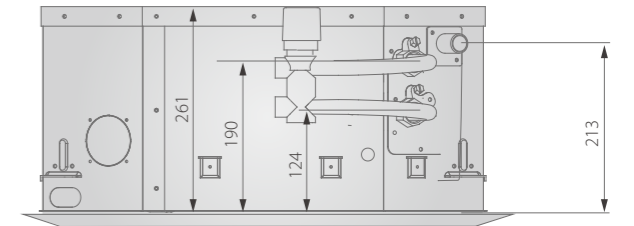
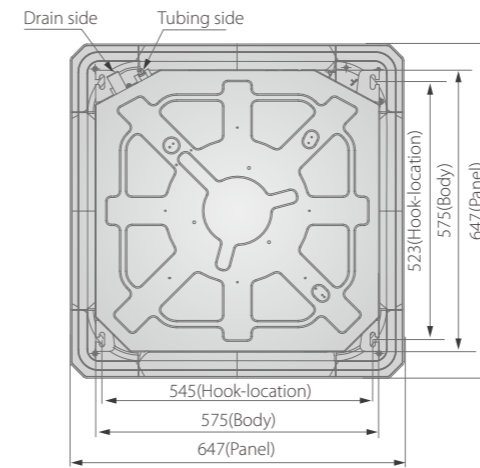


Service Spaces (unit:mm)

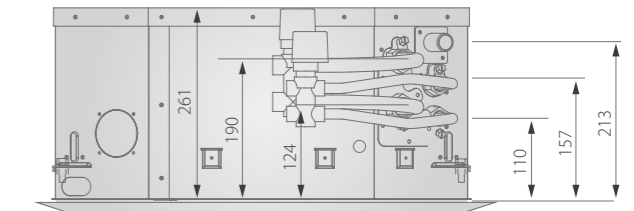
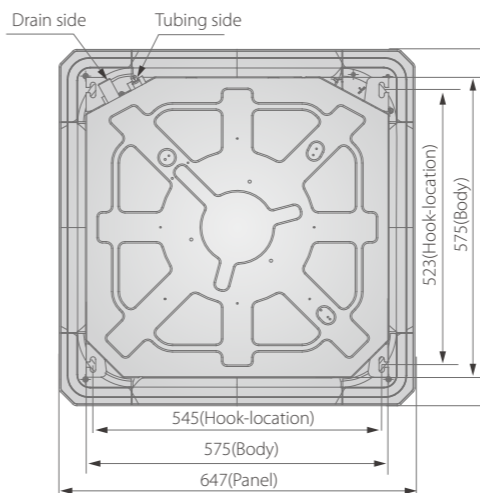


Compact 4-way cassette

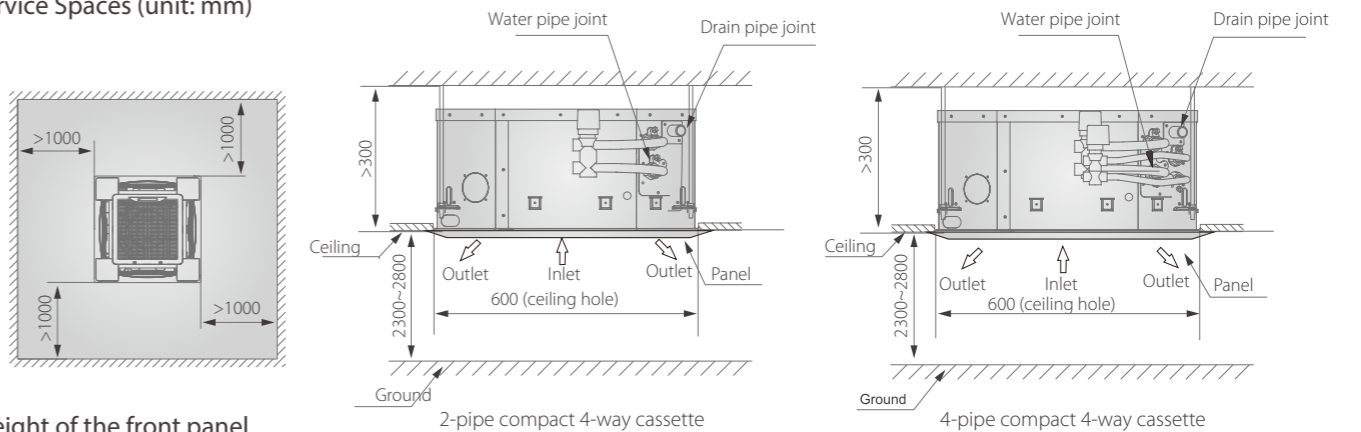
2-pipe compact 4-way cassette
Dimensions (unit: mm)



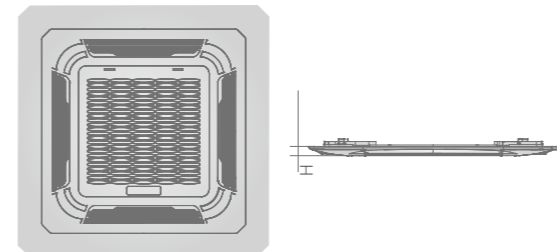
4-pipe compact 4-way cassette
Dimensions (unit: mm)



Service Spaces (unit: mm)



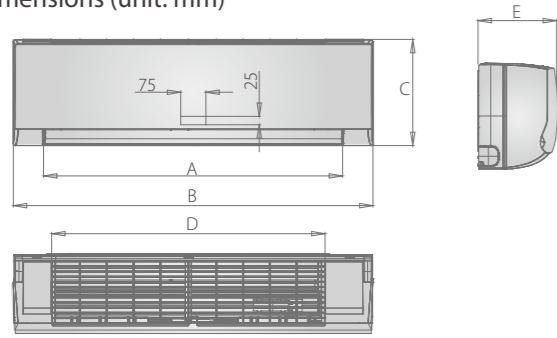
Height of the front panel



Type	H (mm)
4-way cassette	45
Compact 4-way cassette	50

Wall mounted - A type

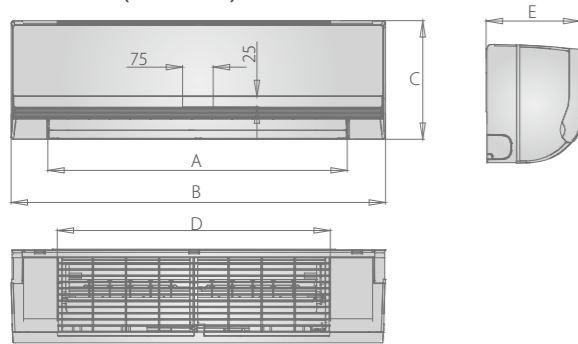
Dimensions (unit: mm)



Model	MKG-V250C MKG-V300C MKG-V400C	MKG-V500C MKG-V600C
A	732	892
B	915	1072
C	290	315
D	663	813
E	233	237

Wall mounted - P type

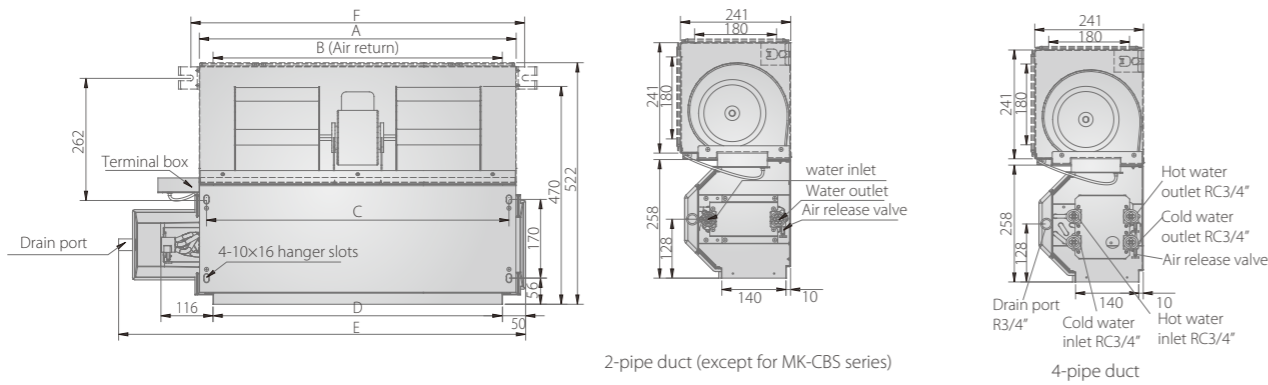
Dimensions (unit: mm)



Model	MKG-V250D MKG-V300D MKG-V400D	MKG-V500D MKG-V600D
A	732	892
B	915	1072
C	290	315
D	663	813
E	229	232

Duct

Dimensions (unit: mm)

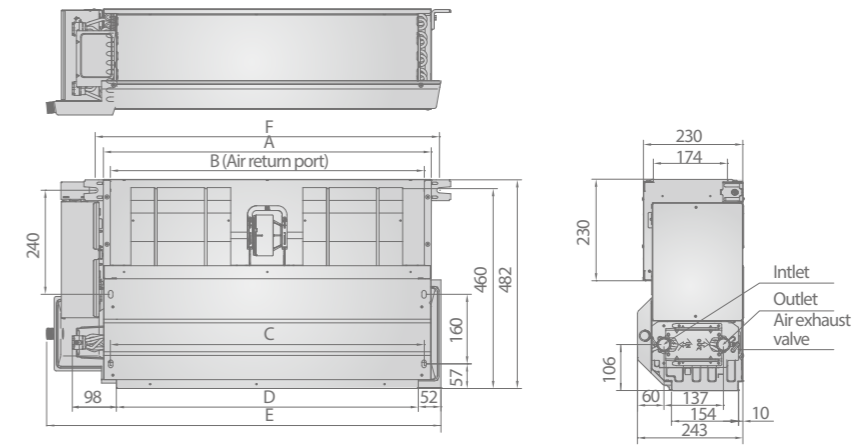


2-pipe duct (except for MK-CBS series)

4-pipe duct

Size	A	B	C	D	E	F
200CFM	545	485	513	485	741	583
300CFM	645	585	613	585	841	683
400CFM	745	685	713	685	941	783
500CFM	745	685	713	685	941	783
600CFM	965	905	933	905	1161	1003
800CFM	1265	1205	1233	1205	1461	1303
1000CFM	1370	1310	1338	1310	1566	1408
1200CFM	1660	1600	1628	1600	1856	1698

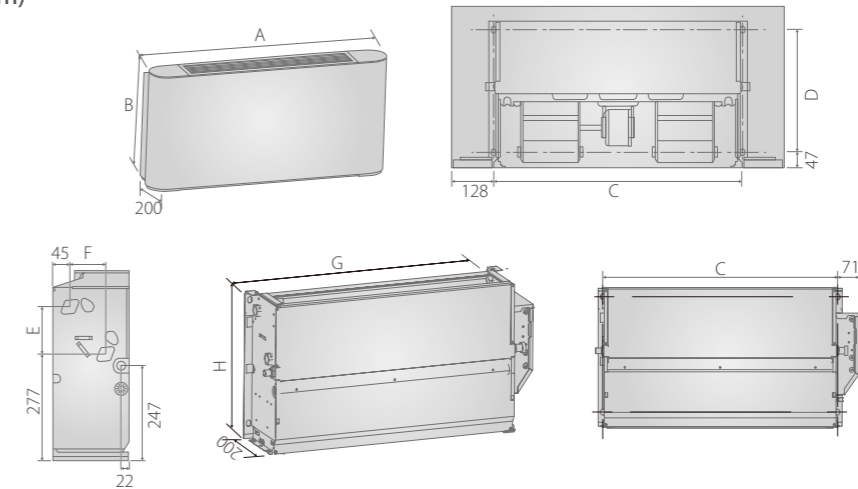
VRMKT series



Model	200-Model	300-Model	400-Model 500-Model	600-Model	700-Model	800-Model 1000-Model	1200-Model	1400-Model
A	475	620	755	850	1025	1215	1505	1745
B	443	588	723	818	993	1183	1473	1713
C	442	587	722	817	992	1182	1472	1712
D	415	560	695	790	965	1155	1445	1685
E	632	773	908	1003	1178	1368	1658	1898
F	513	658	793	888	1063	1253	1543	1783

2nd generation Ceiling&Floor

Dimensions (unit: mm)



Model	150	250	350	500	700	800
A(mm)	790	1020	1240	1240	1360	1360
B(mm)	495	495	495	495	495	591
C(mm)	534	764	984	984	1104	1104
D(mm)	375	375	375	375	375	319
E(mm)	123	123	123	123	123	219
F(mm)	93	93	93	93	93	102
G(mm)	628	858	1078	1078	1198	1198
H(mm)	455	455	455	455	455	551

CONTROL SOLUTIONS

Midea HBT provides a variety of control schemes:

Embedded wall-mounted comes with standard remote controller. Similarly the other models have their respective series of controllers. The units can also be made to connect with BMS systems by undergoing some customizations.

- ▶ Control Devices
- ▶ Accessories
- ▶ Application of Central Control & BMS Control
- ▶ AC Selection Software
- ▶ DC Selection Software






FCU-KIT Functions

Functions			FCUKZ-01	FCUKZ-02	FCUKZ-03	FCUKZ-04
Control Customization	Follow me	With the follow me function, the indoor unit responds to the temperature measured by the temperature sensor built-in the wireless remote controller.	×	×	×	×
	Anti cold air	Prevent the unit from cold supply air when starting in winter.	●	●	●	●
	Auto-restart	The unit restarts automatically with the previous settings after power failure	●	●	●	●
	Forced fan running	After reaching the set temperature, the valve body closes and the fan operates according to the setting.	√	√	○	○
	Heat	Only electric auxiliary heating.	√	√	○	○
	Temperature compensation	Heating mode: $T2=T1+\Delta T$; Cooling mode: $T2=T1-\Delta T$ T2: Indoor Temperature, T1: Setting Temperature, ΔT : Temperature Compensation	√	√	○	○
	XYE Port	Communicate with central controllers or BMS.	●	●	●	●
	PQE Port	Communicate with Modbus.	○	○	●	●
	CCM18/CCM08/ CCM15/BMS/IMM	Central controllers and BMS.	●	●	●	●
	0-10V output control	By outputting a 0-10 V level, the opening of the valve body is controlled to meet different energy requirements.	×	×	×	×
	0-10V input control	By inputting a 0- 10 V level to PCB, the fan motor speed is controlled to meet different energy requirements.	×	×	×	×
Display board	-	●	●	×	×	






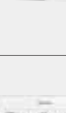
Note:
 ●: equipped as standard; ○: customization option; ×: without this function; √: switch setting

Control Devices



Wireless Remote Controllers

Model	Appearance	Function Descriptions	Applicable FCUs
R05/BGE		<ul style="list-style-type: none"> ● LCD display screen ● Mode control ● Fan speeds control ● Time setting / Temp. setting / Swing setting 	4-way Cassette (standard) 1-way Cassette (standard)
R51/E		<ul style="list-style-type: none"> ● Time setting / Temp. setting / Swing setting 	Compact 4-way cassette (standard) Wall-mounted (standard)
RM12F		<ul style="list-style-type: none"> ● Display panel (Digital Tube) off 	Wall-mounted (New)
		<ul style="list-style-type: none"> ● Individual louver control 	4-way Cassette(New)

Wired Controllers

Model	Appearance	Function Descriptions	Applicable FCUs
KJR-18B/E		<ul style="list-style-type: none"> ● Mechanical thermostat ● Mode control ● Fan speeds control ● Temp. setting 	AC Ceiling& Floor and Duct without electric heater (optional)
KJR-29B		<ul style="list-style-type: none"> ● Receiving remote signal ● Mode control ● Fan speeds control ● Temp. setting 	AC Cassette / Wall-mounted (optional) DC Cassette / Wall-mounted (optional)
KJR-75A/BK		<ul style="list-style-type: none"> ● LED display screen ● Mode control ● Seven speed fan control ● Temp. setting 	DC 2nd generation Ceiling&Floor(optional) DC one-way cassette (optional)
KJRP-86/MFK-E		<ul style="list-style-type: none"> ● LCD display screen ● Mode control ● Fan speeds control ● Timer / Temp. setting ● ECO setting/reminder 	AC Ceiling& Floor and AC&DC Duct without electric heater (optional)
KJRP-86A/BMFNKD-E		<ul style="list-style-type: none"> ● LCD display screen ● Mode/Electric heater control ● Fan speeds control ● Timer / Temp. setting ● ECO setting/reminder ● Compatible with Modbus 	AC Ceiling& Floor and AC&DC Duct (optional)
WDC3-86S		<ul style="list-style-type: none"> ● Bi-directional Communication ● Buzzer Sound On/Off ● Group Control ● Main or Secondary Controller Setting ● 2 Permission Levels ● Humidity Setting 	MK-CBS series DC duct (optional)

Centralized Controllers

Model	Appearance	Function Descriptions	Applicable FCUs
CCM09		<ul style="list-style-type: none"> ● Weekly schedule function ● Large LCD display screen ● Max. of 64 FCUs can be controlled by a CCM09 ● Mode control / fan speed control ● Time setting / temp. setting / swing setting 	All FCUs except MK-CBS series DC duct (AC 1-way cassette FCUs need adding NIM01 module, non-PCB FCUs need adding PC board control kit)
CCM30		<ul style="list-style-type: none"> ● Touch-style keys ● Large LCD display screen ● Max. of 64 FCUs can be controlled by a CCM30 ● Mode control / fan speed control ● Time setting / temp. setting / swing setting 	All FCUs (AC 1-way cassette FCUs need adding NIM01 module, non-PCB FCUs need adding PC board control kit)

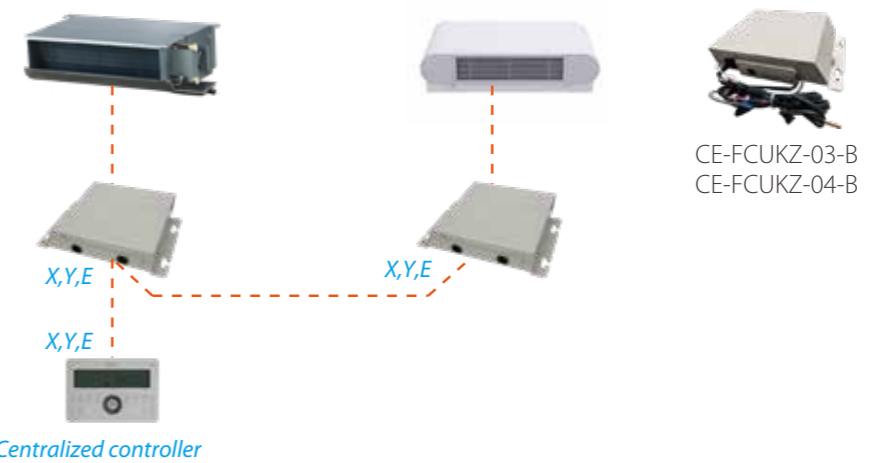
Accessories

PC Board Control Kit for FCU

- Available for all non-PCB FCUs.
- Flexibility installation: can be attached to the unit, mounted on a wall or hung under a ceiling.
- External installation making maintenance more convenient.
- Functions: three fan speeds control, Water pump control, Long-distance ON/OFF control, ALARM function, electric heater control.
- Operating status can be displayed by wired controller lamp indicator.
- Centralized control function.
- BMS control function through Modbus protocol.



Centralized control



Note: The ceiling&floor of AC and duct series of AC and DC need PCB kit to connect Centralized controller.

Model	CE-FCUKZ-01	CE-FCUKZ-02
Applicable appliance	2-pipe FCUs	4-pipe FCUs
Power supply	V-Ph-Hz 220~240-1-50/60	
Operation range	Room temp.	℃ 17-30
	Inlet water temp.	℃ 3-75
Temp. controlling precision	℃ ±1	
Net dimension	WxHxD mm	310x76x290
Packing size	WxHxD mm	384x174x359
Net weight	kg 2.5	
Gross weight	kg 4.6	

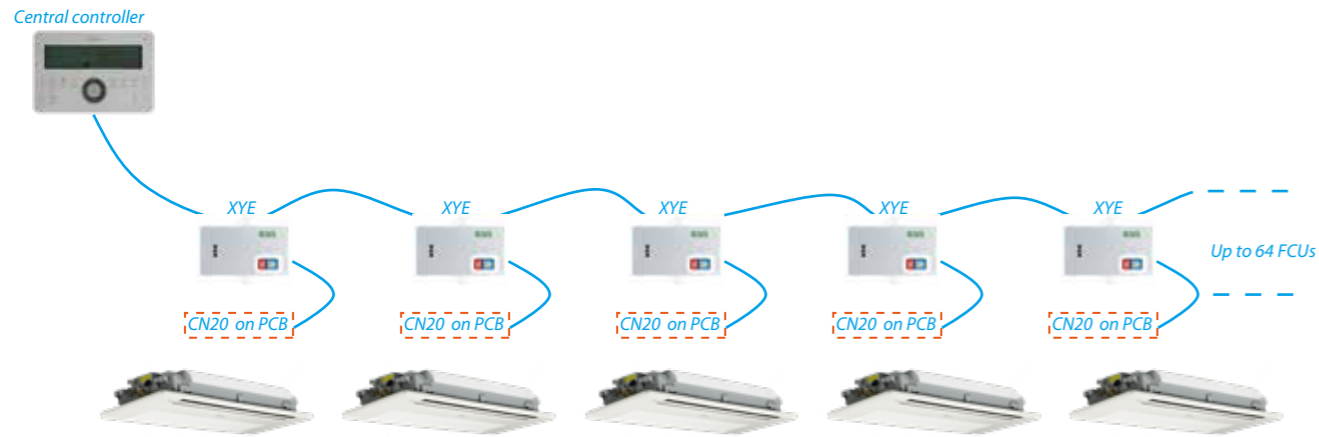
Model	CE-FCUKZ-03-B	CE-FCUKZ-04-B
Applicable appliance	2-pipe FCUs	4-pipe FCUs
Power supply	V-Ph-Hz 220~240-1-50/60	
Operation range	Room temp.	℃ 17-30
	Inlet water temp.	℃ 3-75
Temp. controlling precision	℃ ±1	
Net dimension	WxHxD mm	308x80x244
Packing size	WxHxD mm	517x140x319
Net weight	kg 2.3	
Gross weight	kg 3.6	

Network Module

- Achieve centralized control through XYE connection.
- Only available for one way Cassette of AC.
- Address setting should be same as connecting FCU.
- There LEDs display: operation indicator lamp, communication indicator lamp and malfunction indicator lamp.



Central wiring



Valve kit

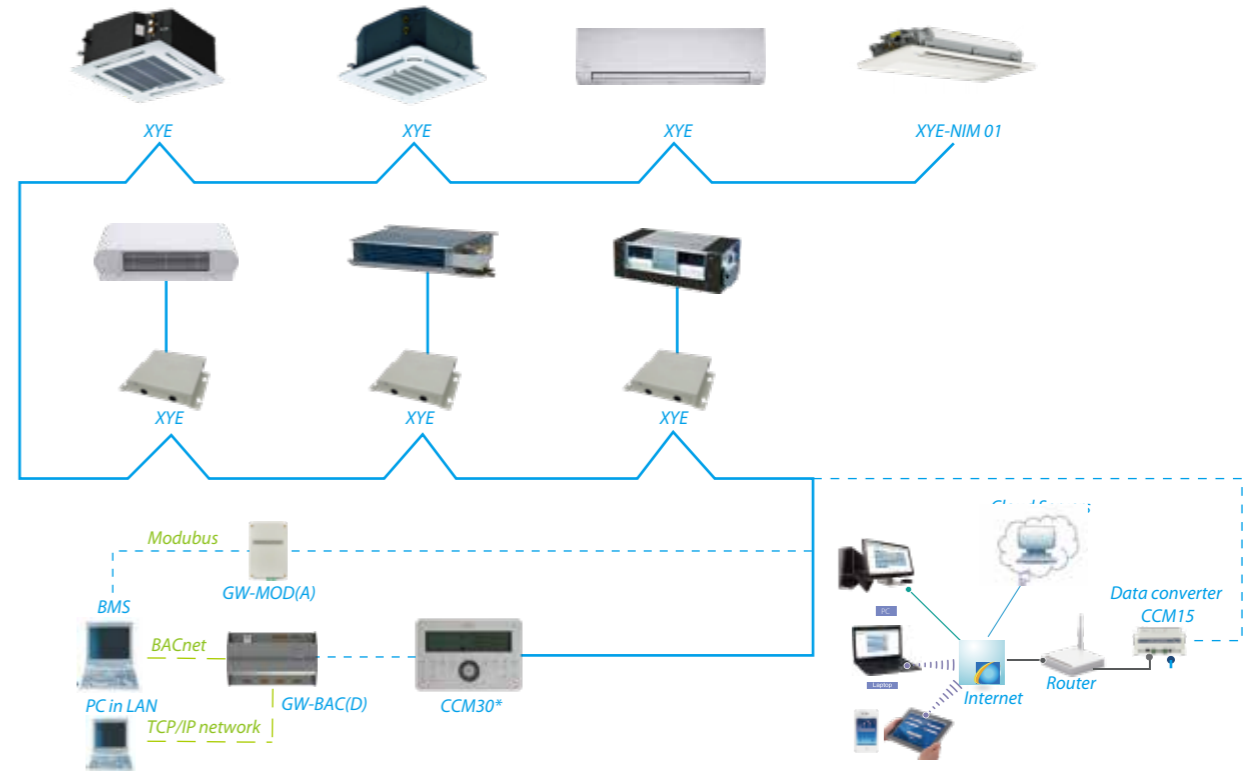


DN(mm)	Inner Screw Thread	Applicable Appliance
15	1/2"	For 4-pipe cassette and ceiling&floor (for hot water).
20	3/4"	For 2-pipe FCU,4-pipe duct, 4-pipe cassette and ceiling&floor (for cold water).

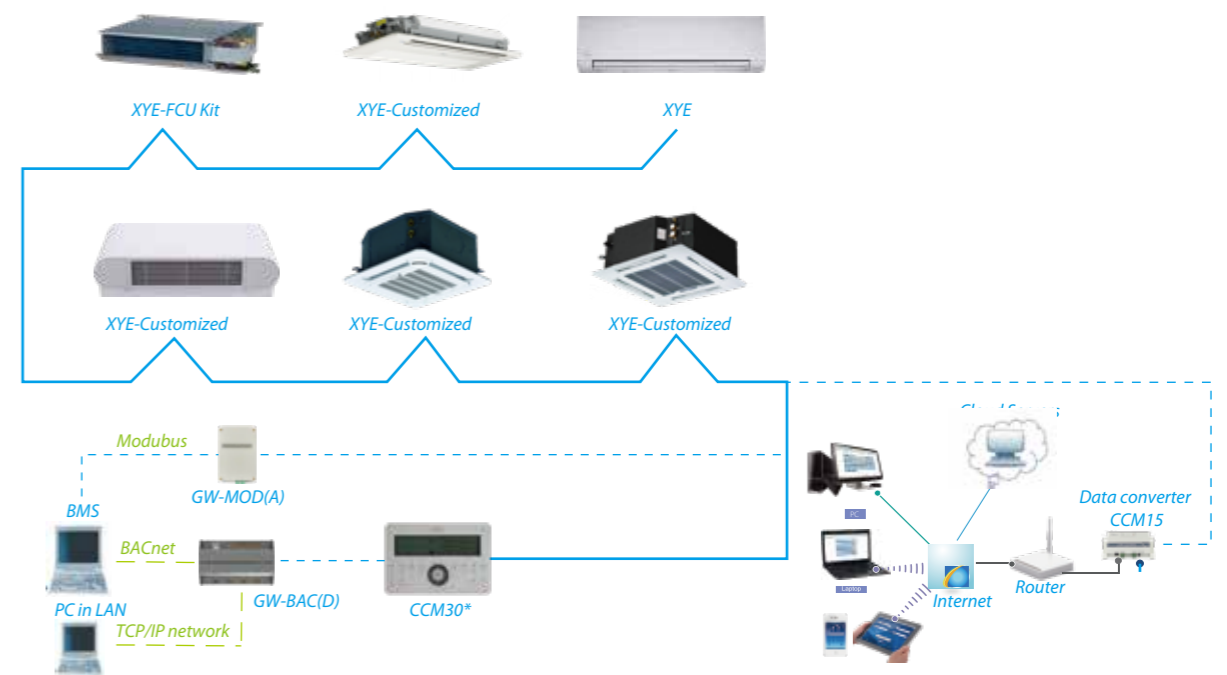
Note:
The valve kit includes valve, actuator and connecting pipe. For different model of units, the models of valve kit are difference.

Application of Central Control & BMS Control

AC Series

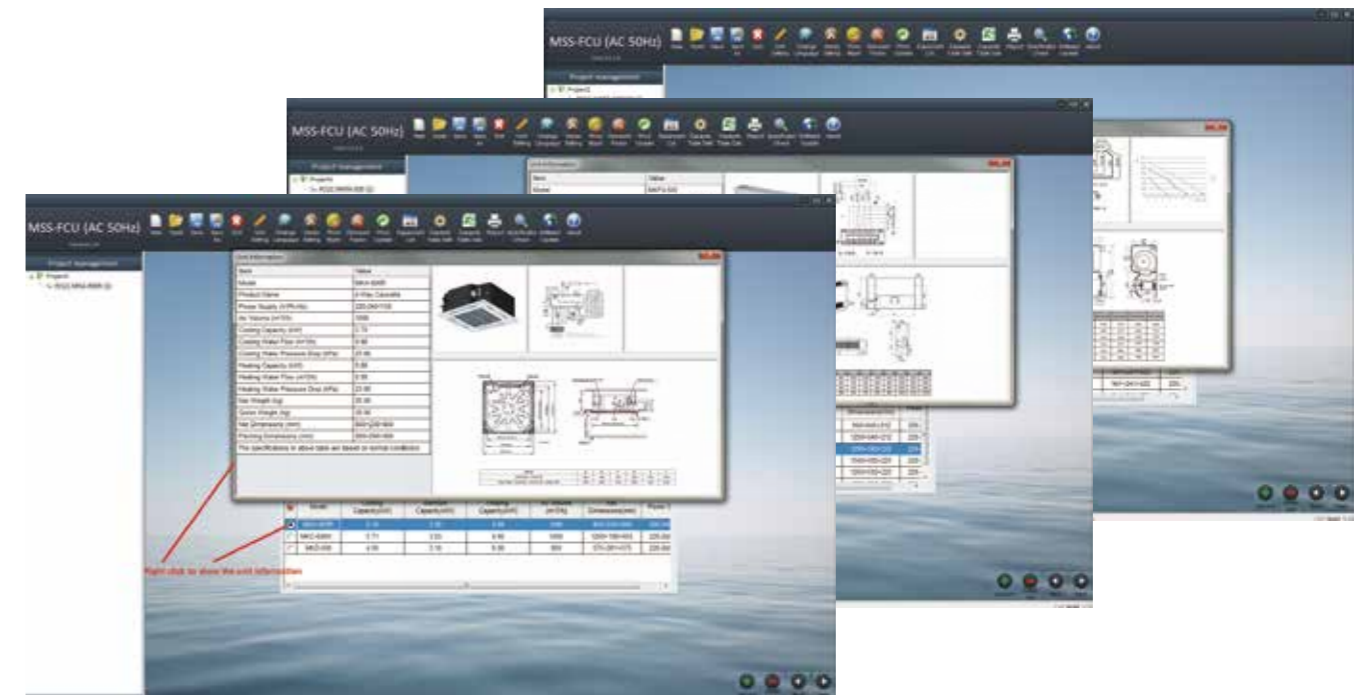


DC Series



*Note: When connecting to BMS through the BACnet protocol gateway, a customized version of CCM30 is required.

Selection Interface

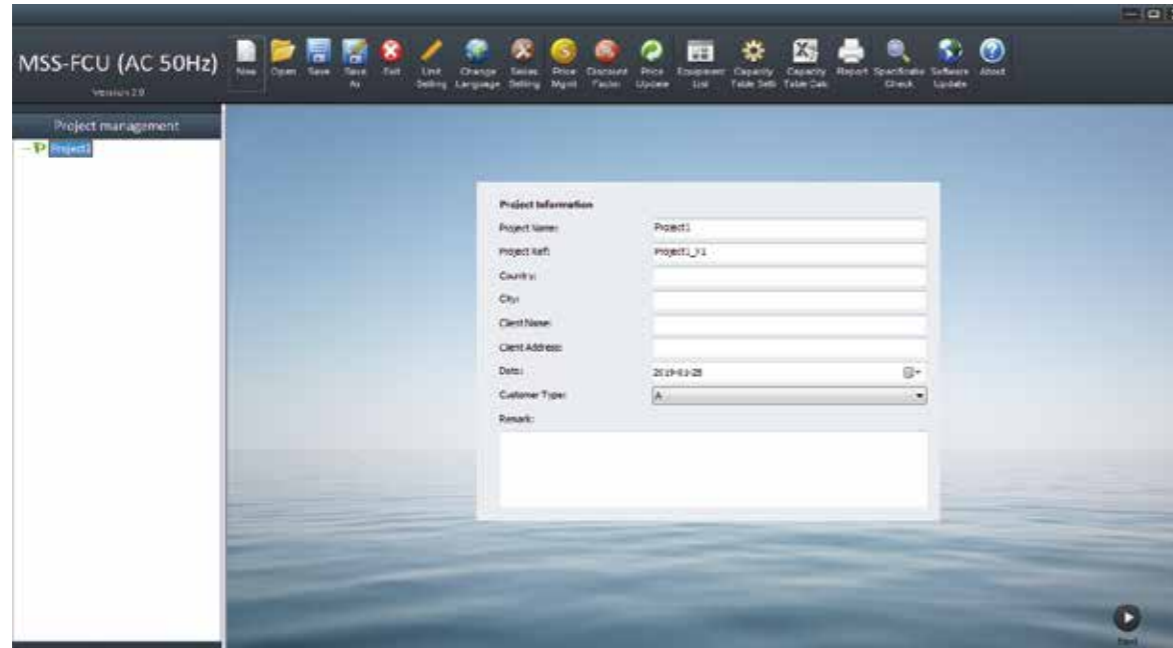


Report Data Interface

EWT	AT	Indoor temperature (DB)	MSS-FCU																			
			21.0				23.0				25.0				27.0				29.0			
			TC	OC	WF	WPD	TC	OC	WF	WPD	TC	OC	WF	WPD	TC	OC	WF	WPD				
17.0	4.66	3.18	1.34	49.70	4.94	3.14	1.33	49.27	4.62	3.13	1.32	48.84	4.92	3.12	1.32	48.42	4.88	3.11	1.31	47.99		
19.0	5.06	3.56	1.62	79.18	5.04	3.57	1.52	69.64	4.83	3.59	1.51	60.11	5.02	3.58	1.41	69.24	5.09	3.59	1.60	68.79		
20.0	5.96	3.96	1.71	79.61	5.96	3.95	1.71	79.23	5.96	3.95	1.71	77.86	5.94	3.95	1.70	77.48	5.92	3.40	1.70	77.10		
17.0	4.46	3.02	0.96	25.94	4.43	3.03	0.96	25.41	4.41	3.00	0.96	25.18	4.39	2.99	0.94	24.96	4.37	2.96	0.94	24.71		
19.0	5.45	3.45	1.17	36.97	5.44	3.47	1.17	35.55	5.43	3.48	1.17	36.42	5.42	3.48	1.17	36.29	5.49	3.49	1.16	36.05		
20.0	5.76	3.27	1.24	49.84	5.75	3.28	1.23	49.65	5.72	3.29	1.23	49.48	5.71	3.25	1.23	49.26	5.69	3.25	1.22	49.07		
17.0	4.26	2.91	0.72	14.85	4.17	2.90	0.72	14.81	4.16	2.89	0.71	14.57	4.13	2.88	0.71	14.22	4.11	2.87	0.71	14.08		
19.0	5.28	3.34	0.90	21.37	5.15	3.35	0.89	21.28	5.16	3.37	0.89	21.20	5.17	3.35	0.89	21.11	5.16	3.39	0.90	20.96		
20.0	6.61	3.18	0.95	24.93	6.48	3.18	0.95	23.91	6.48	3.17	0.94	23.79	6.47	3.17	0.94	23.67	6.48	3.19	0.94	23.58		
17.0	3.94	2.80	0.57	9.07	3.92	2.79	0.56	8.97	3.90	2.79	0.56	8.89	3.88	2.77	0.56	8.79	3.86	2.76	0.55	8.69		
19.0	4.97	3.23	0.71	13.16	4.76	3.25	0.71	13.11	4.76	3.25	0.71	13.05	4.74	3.27	0.71	13.00	4.72	3.26	0.71	13.00		
20.0	5.27	3.06	0.70	15.25	5.25	3.05	0.70	15.17	5.24	3.05	0.70	15.10	5.23	3.07	0.70	15.02	5.21	3.06	0.70	14.94		
17.0	3.97	2.86	1.14	39.25	3.95	2.84	1.13	39.24	3.93	2.83	1.13	39.07	3.92	2.82	1.12	38.90	3.89	2.81	1.11	38.73		
19.0	4.98	3.27	1.43	64.14	4.96	3.25	1.42	64.05	4.96	3.25	1.42	63.84	4.94	3.23	1.42	63.75	4.92	3.21	1.41	63.50		
20.0	5.36	3.08	1.52	61.89	5.29	3.09	1.52	61.64	5.27	3.09	1.51	61.20	5.25	3.08	1.51	60.95	5.24	3.10	1.50	60.74		
17.0	3.73	2.75	0.80	18.37	3.71	2.74	0.80	18.17	3.69	2.73	0.79	17.97	3.67	2.72	0.79	17.77	3.66	2.71	0.79	17.57		
19.0	4.75	3.16	1.02	27.91	4.74	3.17	1.02	27.76	4.75	3.19	1.02	27.60	4.74	3.21	1.01	27.44	4.69	3.09	1.01	27.23		
20.0	5.09	2.97	1.09	32.90	5.07	2.98	1.09	31.69	5.06	2.99	1.09	31.70	5.05	2.99	1.08	31.52	5.03	2.99	1.08	31.34		
17.0	3.49	2.64	0.60	19.42	3.47	2.63	0.60	19.20	3.46	2.62	0.59	19.10	3.44	2.61	0.59	18.96	3.44	2.60	0.59	18.81		
19.0	4.53	3.06	0.79	18.71	4.52	3.08	0.78	18.54	4.51	3.09	0.78	18.37	4.50	3.10	0.77	18.20	4.48	3.09	0.77	18.07		
20.0	4.91	2.96	0.83	19.53	4.92	2.97	0.83	19.43	4.91	2.97	0.83	19.32	4.79	2.97	0.82	19.21	4.79	2.96	0.82	19.11		
17.0	3.23	2.53	0.41	5.33	3.21	2.52	0.41	5.24	3.19	2.51	0.41	5.16	3.16	2.50	0.41	5.08	3.14	2.49	0.41	5.03		
19.0	4.30	2.96	0.62	19.18	4.30	2.97	0.62	19.12	4.29	2.97	0.61	19.06	4.28	2.96	0.61	19.04	4.26	2.96	0.61	18.94		
20.0	4.69	2.76	0.62	11.14	4.68	2.76	0.62	11.17	4.67	2.77	0.62	11.10	4.66	2.76	0.62	11.43	4.64	2.76	0.62	11.30		
17.0	2.26	2.14	0.62	11.14																		

AC/DC Selection Software

Features



- Select by entering air and water conditions as well as fan speed.
- Easy to operate interface and visual display.
- Powerful project management function.

Main Interface

