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شرکت آرمان بنیان کارا پارس سامی 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 Midea Group

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www.midea-group.com tsp.midea.cor

rves the right to change the specifications of the product, and to withdraw or cts without prior notification or public announcement. Midea is constantly and improving its produ





MCLUB

Midea Fan Coil Units AC FCU / DUCT type

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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.



2004 Launched the first generation of AC fan coil unit.

2014

Launched the first wall-mounted series of DC fan coil unit and entered the DC fan coil unit field.

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.

> 2019 Launched the new generation of Ceiling &Floor.

1999 **Entered the MBT field**

2008

Launched the new generation of One-way cassette series and Four-way cassette series of AC fan coil unit

2016

Acquire an 80% stake in Clivet.

 Launched the new Acquired the Chinese national brand Linvol **Elevator and entered the** elevator industry.

generation of Wall Mounted.

2022

2022 Launched the new generation of district cooling duct and DC two-pipe 3-row duct fan coil units

2020-2021

MBT Learning Academy



Objective

MBT Learning Academy aims to provide training to the sales personnel as well as technical personnel in order to increase the utilization for your MBT equipment. Once you have purchased equipment from MBT, taking care of the equipment is topmost priority. MBT Learning Academy offers training courses to learn firsthand from the manufacturer what it takes to get the best out of your MBT product. The goal of MBT Learning Academy is to provide product specific training, safe work procedures and expertise in carrying out the installation and maintenance of MBT products as well as teaching the main selling points in order to help the sales people sell the MBT products with ease.

Training Centers

Our world class training centers provide knowledge and skills necessary to efficiently deploy MBT technologies. The training centers include dedicated laboratories to provide hands-on experiences with various systems, components and controls to refresh and enhance the skills of your sales, design and installation and service teams. Right now we operate our trainings from the below two locations:

1. MBT Training Center

Address: MBT Training Center, 2nd Floor, Building 6, Midea Global Innovation Center, Beijiao, Shunde, Foshan, China Pin-528311

The Midea MBT Training Center is situated 70 kilometers from Baiyun Guangzhou International Airport. **Products:** VRF, M thermal

2. Chongqing Midea Training Center

Address: No. 15, Qiangwei Road, Nan'an District, Chongqing, China Chongqing Midea Training Center is 35 kilometers from Chongqing International Airport. Products: Centrifugal Chiller, Screw/Scroll Chiller and Terminals



VRF training

M thermal training

Chiller training

Global Technical Trainings

The training courses by MBT Learning Academy are divided into the following two categories with different targeted audiences for each.

Design and Application Trainings: The design and application trainings for various products are basically for the sales personnel selling MBT products in order to give them basic understanding about the main features. The trainings are conducted on a global level inviting sales engineers, technical engineers, consultants and project designers from different parts of the world.

After Sales- Service Trainings: These trainings are dedicated for the After Sales/ Service personnel in order for them to better carry out the installation, commissioning and maintenance of MBT products. Technical person and engineers from different parts of the world are invited to take part in these trainings.

Online Trainings: The trainings to the Global customers can also be done online with the help of Team and Midea Meeting software. This way, the customers do not need to be physically present for the training. Amid the COVID-19 pandemic, MBT Learning Academy has conducted a lot of online trainings. The training videos are available on the TSP system and can be downloaded by using QR codes.

Products: VRF, M thermal, Chillers and Terminals

Highly Skilled Trainers: The trainers for various courses by MBT Learning Academy are expert people with vast experiences in their field. Most of them have a deep insight about the global HVAC market and help the attendees to better understand the MBT products.

Training Certificates:

The attendees for Global trainings are provided a training certificate highlighting the courses discussed in the training, signed by Mr. Henry Cheng, General Manager of MBT Overseas Sales Company.

Registration:

You can contact your respective Midea contact point to provide you with the complete schedule about the global technical trainings as well as how to register for these trainings.

For further enquiries about the Global Trainings conducted by MBT Learning Academy, please send email at the following email address: peeyush@midea.com





Courses



Chiller Introduction Courses

Midea Global Spare Parts Center

Mexico

Brazil

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.



O HQ Spare parts center **Q** Regional Spare parts center

China

Vietnam

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 trouble-shooting, initiate technical questions and quality complaint process, and also support self-service spare parts order.

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

Technical Suppor	t Platform
R usemante	0
A	
Remember Me Forgot	Password
Log In	

TSP



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.

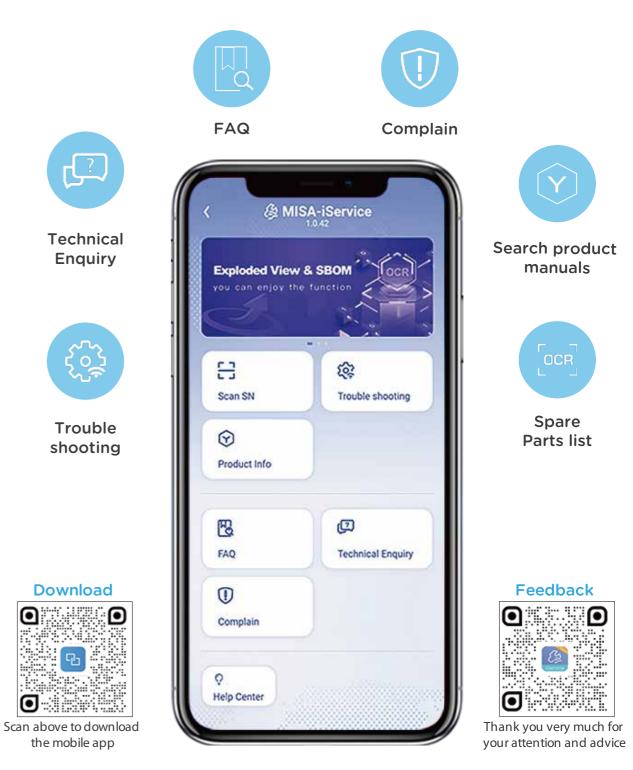
Complain

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



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MISA

Contents

15 AC Fan Coil Units

▶ 56 DC Fan Coil Units

▶ 88 Dimensions

99 Control Soltions

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



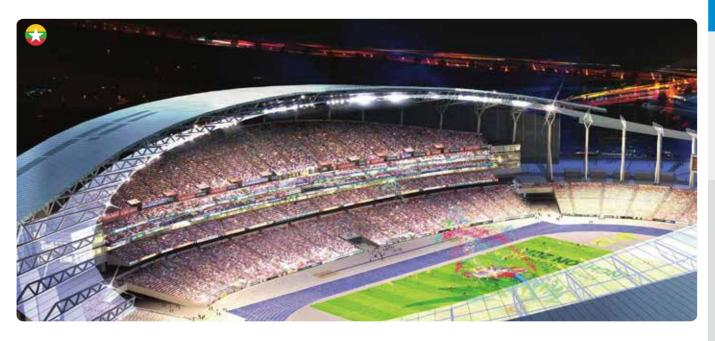
2018 Russia World Cup Stadiums Volgograd Arena

⊘ 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
- O Total Capacity: 4,100RT



Beijing New International Airport

- 🕗 Country: China
- Oity: 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
- Oity: 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
- O City: Dushanbe
- Outdoor Units: Water-cooled screw chiller
- 🗋 Indoor Units: FCU & AHU
- O Total Capacity: 2,880kW

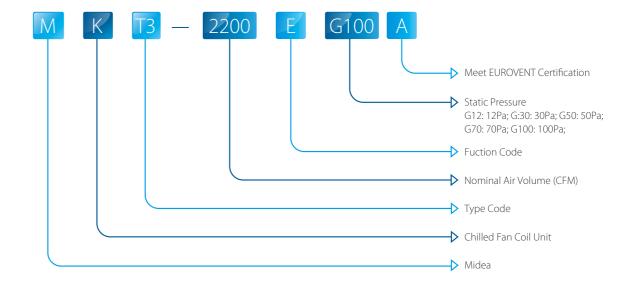




AC Fan Coil Units

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					0																			
4-way cassette										۲		٢		٢				0		۲				
Compact 4-way cassette	8				0		0		0															
Duct			\odot		0		۲		٢	٢	۲		۲				٢	٢	٢		٢	0	٢	
High static pressure Duct													0				٢	0	٢		0	0		0
Wall mounted				0	0		٢		0	٢														
2 nd generation Ceiling&floor		0		0		0			0		0		0											

4-Pipe FCUs

Model	100	150	200	250	300	350	400	450	500	600	700	750	800 85	900	950	1000	1200	1400	1500
Compact 4-way cassette					۲		٥		٢										
4-way cassette										۲		٢	O		۲		\odot		0
Duct			0		0		0		٢	٢			0			0	\bigcirc	0	
2 nd generation Ceiling&floor		0		٥		0			0		0		٢						

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

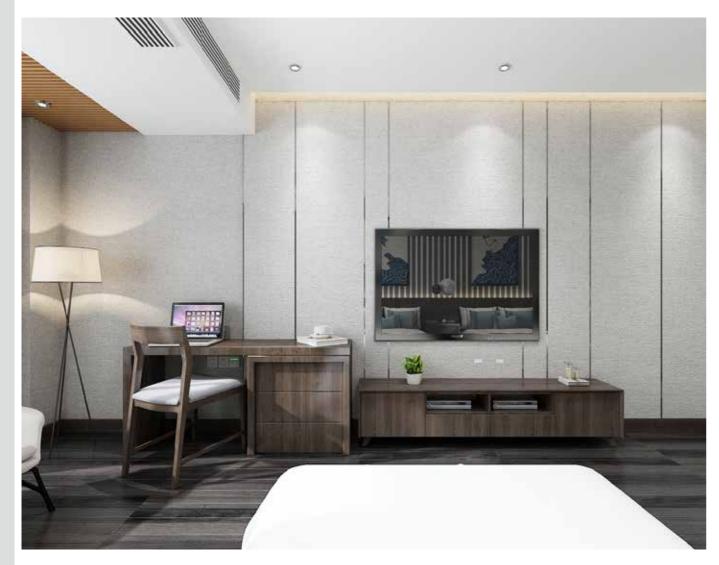
Features

Coil

Units

- AC • 3 or 4 row for 2-pipe system and 3 row for 4-pipe system. Fan
 - 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.



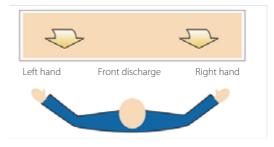
RM05+FCU KIT Optional



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

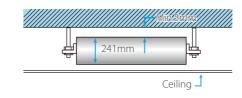
Flexible Installation

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



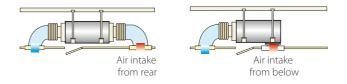
Compact Size

All the units are 241mm hight, 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.



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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.

AC



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
(iii 110)(ii / 10)(i)		CFM	200/151/101	300/226/151	400/303/202	500/379/252	600/461/308
Standard external sta	atic pressure	Pa	30	30	30	30	30
	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
Cooling	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
	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
Heating	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 hea	ter(AFH)	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 leve		dB(A)	37/30/23	40.5/33/26	40.5/34/26	42/36/27	43/37/27
	Type	00(71)	57750725		w noise 3-speed fan mo		
⁻ an motor	Quantity		1	1	1	1	1
	Туре		1		rifugal, forward-curved 8		1
an			1	1	5,		2
	Quantity		1	1	2	2	2
Ceil	Row	110	3	3	3	3	3
Coil	MAX. working pressure	MPa	1.6	1.6	1.6	1.6	1.6
	Diameter	mm	7	7	7	7	7
Dimensions(W×H×D)		mm	632×243×482	773×243×482	908×243×482	908×243×482	1003×243×482
Packing size(W×H×D)		mm	698×270×520	843×270×520	978×270×520	978×270×520	1073×270×520
Net weight	CB	kg	12.3	14.7	17.6	17.6	18.8
Canana unata lut	CB	kg	14.4	16.9	20.2	20.2	21.5
Gross weight	CD	9					
5		inch	RC3/4	RC3/4	RC3/4	RC3/4	RC3/4
Water inlet/outlet pi		-	RC3/4 R3/4	RC3/4 R3/4	RC3/4 R3/4	RC3/4 R3/4	RC3/4 R3/4
Water inlet/outlet pij Drain pipe		inch inch	R3/4	R3/4	R3/4	R3/4	R3/4
Water inlet/outlet pi Drain pipe Model name		inch	R3/4	R3/4	R3/4 MK10A3HCBSLXG1MXE		R3/4
Water inlet/outlet pi Drain pipe Model name		inch inch V/Ph/Hz	R3/4 MK07A3HCBSLXG1MXE	R3/4 MK08A3HCBSLXG1MXE	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50	R3/4 MK12A3HCBSLXG1MXE	R3/4 MK14A3HCBSLXG1
Water inlet/outlet pi Drain pipe Model name Power supply		inch inch V/Ph/Hz m³/h	R3/4 MK07A3HCBSLXG1MXE 1190/896/598	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029	R3/4 MK14A3HCBSLXG11 2380/1785/1190
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L)	pe	inch inch V/Ph/Hz m ³ /h CFM	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606	R3/4 MK14A3HCBSLXG11 2380/1785/1190 1400/1051/700
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L)	atic pressure	inch inch V/Ph/Hz m³/h CFM Pa	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30	R3/4 MK14A3HCBSLXG11 2380/1785/1190 1400/1051/700 30
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta	atic pressure Capacity(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta	atic pressure Capacity(H/M/L) Water flow rate(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h	R3/4 MK07A3HCB5LXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta	atic pressure Capacity(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L)	inch inch V/Ph/Hz m ³ /h CFM Pa kW m ³ /h kPa	R3/4 MK07A3HCB5LXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38 40/31/25	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59 40/31/23	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93 40/32/24	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta	atic pressure Capacity(H/M/L) Water flow rate(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h	R3/4 MK07A3HCB5LXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38 40/31/25 13.60/10.98/8.02	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L)	inch inch V/Ph/Hz m ³ /h CFM Pa kW m ³ /h kPa	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38 40/31/25	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59 40/31/23	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93 40/32/24	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38 40/31/25 13.60/10.98/8.02	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59 40/31/23 16.00/13.16/9.61	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53	R3/4 MK14A3HCBSLXG11 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW kW m³/h	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59	R3/4 MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93	R3/4 MK14A3HCBSLXG11 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L)	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38 32/25/20	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/ 32/25/19	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) water pressure(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW m³/h kPa W	R3/4 MK07A3HCB5LXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126	R3/4 MK14A3HCBSLXG1 2380/1785/119/ 1400/1051/700 30 13.00/11.30/8.9/ 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L)	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water flow rate(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water (AEH)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW w W	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water flow rate(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water (AEH)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W	R3/4 MK07A3HCB5LXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35	R3/4 MK14A3HCBSLXG10 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24/ 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24/ 40/32/25 245/179/145 2500 1.11/0.81/0.66
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L)	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W	R3/4 MK07A3HCB5LXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35	R3/4 MK12A3HCBSLXG1MXE 2040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.111/0.81/0.66 49.5/43/36
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressu	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W	R3/4 MK07A3HCB5LXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lc 1	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor 2	R3/4 MK14A3HCBSLXG10 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24/ 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24/ 40/32/25 245/179/145 2500 1.11/0.81/0.66
Water inlet/outlet pi Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lc 1 Cent	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 ww noise 3-speed fan more 1 1 1	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor 2 Bades	R3/4 MK14A3HCBSLXG1 2380/1785/119/ 1400/1051/700 30 13.00/11.30/8.9/ 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor	atic pressure Capacity(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 1 2	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lc 1 Cent 3	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 pw noise 3-speed fan more 1 1fugal, forward-curved fan 3	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor 2 Blades 4	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Row	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W W W A dB(A)	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 2 3	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lc 1 Cent 3 3	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 pw noise 3-speed fan morthing forward-curved fan morthin	R3/4 MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor 2 Blades 4 3	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water flow rate(H/M/L) Water flow rate(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Row MAX. working pressure	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW m³/h kPa W W W A dB(A)	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 2 3 1.6	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 LC 1 Cent 3 3 1.6	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 xw noise 3-speed fan morthing 1 1 3 3 1.6	R3/4 MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 tor 2 Blades 4 3 1.6	R3/4 MK14A3HCBSLXG1 2380/1785/119(1400/1051/700 30 13.00/11.30/8.9(2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3 1.6
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressu	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 1 2 3 1.6 7	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lo 1 Cent 3 3 1.6 7	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 xw noise 3-speed fan morting 3 3 1.6 7	R3/4 MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 stor 2 Blades 4 3 1.6 7	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3 1.6 7
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan Coil	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Capacity(H/M	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW m³/h kPa W W W A dB(A)	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 1 2 3 1.6 7 1178×243×482	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lco 1 Cent 3 3 1.6 7 1368×243×482	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 xw noise 3-speed fan mc 1 rifugal, forward-curved f 3 1.6 7 1368×243×482	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 stor 2 Blades 4 3 1.6 7 1658×243×482	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3 1.6 7 1898×243×482
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan Coil Dimensions(W×H×D) Packing size(W×H×D)	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure Diameter CB CB	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 1 2 3 1.6 7 1178×243×482 1248×270×520	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lco 1 Cent 3 3 1.6 7 1368×243×482 1438×270×520	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 xw noise 3-speed fan mc 1 rifugal, forward-curved f 3 1.6 7 1368×243×482 1438×520	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor 2 addes 4 3 1.6 7 1658×243×482 1728×270×520	R3/4 MK14A3HCBSLXG11 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3 1.6 7 1898×243×482 1968×270×520
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan Coil Dimensions(W×H×D) Packing size(W×H×D)	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Capacity(H/M	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa mm MPa mm	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 1 2 3 1.6 7 1178×243×482	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lco 1 Cent 3 3 1.6 7 1368×243×482	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 xw noise 3-speed fan mc 1 rifugal, forward-curved f 3 1.6 7 1368×243×482	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 stor 2 Blades 4 3 1.6 7 1658×243×482	R3/4 MK14A3HCBSLXG1 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3 1.6 7 1898×243×482
Water inlet/outlet pij Drain pipe Model name Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan Coil Dimensions(W×H×D) Packing size(W×H×D) Net weight	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure Diameter CB CB	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h kPa kW m³/h	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 1 2 3 1.6 7 1178×243×482 1248×270×520	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lco 1 Cent 3 3 1.6 7 1368×243×482 1438×270×520	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 xw noise 3-speed fan mc 1 rifugal, forward-curved f 3 1.6 7 1368×243×482 1438×520	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor 2 addes 4 3 1.6 7 1658×243×482 1728×270×520	R3/4 MK14A3HCBSLXG11 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3 1.6 7 1898×243×482 1968×270×520
Gross weight Water inlet/outlet pij Drain pipe Power supply Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure leve Fan motor Fan Coil Dimensions(W×H×D) Packing size(W×H×D) Net weight Gross weight Water inlet/outlet pi	atic pressure Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water pressure(H/M/L) Wa	inch inch V/Ph/Hz m³/h CFM Pa kW m³/h kPa kW m³/h kPa kW W W W A dB(A) C MPa mm mm mm kg	R3/4 MK07A3HCBSLXG1MXE 1190/896/598 700/528/352 30 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 121/88/72 1500 0.55/0.40/0.33 46/39/31 1 1 2 3 1.6 7 1178×243×482 1248×270×520 21.4	R3/4 MK08A3HCBSLXG1MXE 1360/1031/687 800/607/404 30 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 135/100/80 2000 0.61/0.45/0.36 44.5/40/33 Lco 1 Cent 3 3 1.6 7 1368x243x482 1438x270x520 25.5	R3/4 MK10A3HCBSLXG1MXE 220-240/1/50 1700/1284/856 1000/756/504 30 9.27/8.08/6.35 1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 169/149/133 2000 0.77/0.68/0.60 47/42/35 xw noise 3-speed fan mc 1 rifugal, forward-curved f 3 1.6 7 1368x243x482 1438x520 26	R3/4 MK12A3HCBSLXG1MXE MK12A3HCBSLXG1MXE 20040/1544/1029 1200/909/606 30 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 206/157/126 2500 0.94/0.71/0.57 48/42/35 otor 2 addes 4 3 1.6 7 1658×243×482 1728×270×520 33.8	R3/4 MK14A3HCBSLXG1/ 2380/1785/1190 1400/1051/700 30 13.00/11.30/8.90 2.24/2.24/2.24 50/39/31 22.16/18.23/13.3 2.24/2.24/2.24 40/32/25 245/179/145 2500 1.11/0.81/0.66 49.5/43/36 2 4 3 1.6 7 1898×243×482 1968×270×520 35.3

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 righ unit can be changed in the field, but cooling and heating capacity should be multiplied with correction factot 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		-
A. (). (). (A. ().)		m³/h	340/257/172	510/385/257	680/516/344	850/643/429	1020/799/533
Air flow(H/M/L)		CFM	200/151/101	300/226/151	400/303/202	500/379/252	600/470/313
Standard external sta	atic pressure	Pa	50	50	50	50	50
	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
Cooling	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
	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
Heating	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 hea	ter(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	-	dB(A)	40/32/24	42/34/31	44/37/33	46/40/33	47/42/33
	Туре	0.0() ()	10/ 32/ 2 1		w noise 3-speed fan mo		
Fan motor	Quantity			1	1	1	1
	Туре				rifugal, forward-curved B		
Fan	Quantity		1	1	2	2	2
	Row		3	3	3	3	3
Coil	MAX. working pressure	MPa	1.6	1.6	1.6	1.6	1.6
	Diameter	mm	7	7	7	7	7
			-	,		-	/ 1003×243×482
Dimensions(W×H×D)		mm	632×243×482	773×243×482 843×270×520	908×243×482 978×270×520	908×243×482	
Packing size(W×H×D)		mm	698×270×520			978×270×520	1073×270×520
Net weight	CB	kg	12.3	14.7	17.6	17.6	18.8
Gross weight	СВ	kg	14.4	16.9	20.2	20.2	21.5
Water inlet/outlet pi	pe	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		
		*/ * * * * * *					
A:= A=(1/A/I)		m³/h	1190/896/598	1360/1031/687	1700/1284/856	2040/1544/1029	2380/1791/1194
Air flow(H/M/L)			1190/896/598 700/528/352	1360/1031/687 800/607/404	1700/1284/856 1000/756/504	2040/1544/1029 1200/909/606	2380/1791/1194 1400/1054/703
	atic pressure	m³/h					
	atic pressure Capacity(H/M/L)	m³/h CFM	700/528/352	800/607/404	1000/756/504	1200/909/606	1400/1054/703 50
Standard external sta		m ³ /h CFM Pa kW	700/528/352 50	800/607/404 50	1000/756/504 50	1200/909/606 50	1400/1054/703
Standard external sta	Capacity(H/M/L) Water flow rate(H/M/L)	m³/h CFM Pa	700/528/352 50 7.20/6.13/4.79	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38	1000/756/504 50 9.27/8.08/6.35 1.59/1.59	1200/909/606 50 11.20/9.75/7.67 1.93/1.93	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24
Standard external sta	Capacity(H/M/L)	m³/h CFM Pa kW m³/h	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24	800/607/404 50 8.03/6.87/5.40	1000/756/504 50 9.27/8.08/6.35	1200/909/606 50 11.20/9.75/7.67	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31
Standard external sta	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L)	m ³ /h CFM Pa kW m ³ /h kPa kW	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02	1000/756/504 50 9.27/8.08/6.35 1.59/1.59 40/31/23	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31
Standard external sta	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L)	m ³ /h CFM Pa kW m ³ /h kPa	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24
Standard external sta Cooling Heating	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L)	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16	800/607/404 50 8.03/6.87/5.40 1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38 32/25/20	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59 32/25/19	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25
Standard external sta Cooling Heating Power input(H/M/L)	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L)	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/ 40/31/23 16.00/13.16/9.61 1.59/1.59/ 32/25/19 204/141/125	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) ter(AEH)	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/ 40/31/23 16.00/13.16/9.61 1.59/1.59/ 32/25/19 204/141/125 2000	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) ter(AEH)	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36	800/607/404 50 8.03/6.87/5.40 1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38	1000/756/504 50 9.27/8.08/6.35 1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58	1400/1054/703 50 13.00/11.30/8.9 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) ter(AEH)	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36	1000/756/504 50 9.27/8.08/6.35 1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40	1200/909/606 50 11.20/9.75/7.67 1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) ter(AEH)) I(H/M/L) Type	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36	1000/756/504 50 9.27/8.08/6.35 1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57	1200/909/606 50 11.20/9.75/7.67 1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) ter(AEH)) (H/M/L) Type Quantity	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 pw noise 3-speed fan mo	1200/909/606 50 11.20/9.75/7.67 1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2	1400/1054/703 50 13.00/11.30/8.9 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) ter(AEH)) (H/M/L) Type Quantity Type	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lc 1 Cent	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/ 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 ow noise 3-speed fan mo 1 rifugal, forward-curved B	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 lades	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24/ 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) ter(AEH)) (H/M/L) Type Quantity Type Quantity	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37 1 1 2	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lc 1 Cent 3	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/ 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 ow noise 3-speed fan mo 1 rifugal, forward-curved B	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 lades 4	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 2
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor Fan	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) ter(AEH)) I(H/M/L) Type Quantity Type Quantity Row	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37 1 2 3	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo 1 Cent 3 3	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 ow noise 3-speed fan mo 1 rrifugal, forward-curved E 3 3	1200/909/606 50 11.20/9.75/7.67 1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 stades 4 3	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 2 4 3
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor Fan	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37 1 1 2 3 1.6	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo 1 Cent 3 3 1.6	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 ow noise 3-speed fan mo 1 rrifugal, forward-curved B 3 3 1.6	1200/909/606 50 11.20/9.75/7.67 1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 stades 4 3 1.6	1400/1054/703 50 13.00/11.30/8.9 ⁻ 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 4 3 1.6
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor Fan Coil	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure Diameter	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37 1 1 2 3 1.6 7	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo 1 Cent 3 3	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 ow noise 3-speed fan mo 1 rrifugal, forward-curved E 3 3	1200/909/606 50 11.20/9.75/7.67 1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 stades 4 3	1400/1054/703 50 13.00/11.30/8.9 ⁻ 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 4 3 1.6 7
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor Fan Coil Dimensions(W×H×D)	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure Diameter CB	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37 1 1 2 3 1.6	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo 1 Cent 3 3 1.6	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 ow noise 3-speed fan mo 1 rrifugal, forward-curved B 3 3 1.6	1200/909/606 50 11.20/9.75/7.67 1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 stades 4 3 1.6	1400/1054/703 50 13.00/11.30/8.9 ⁻ 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 4 3 1.6 7
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor Fan Coil Dimensions(W×H×D)	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure Diameter CB	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37 1 1 2 3 1.6 7	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo 1 Cent 3 1.6 7	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 pw noise 3-speed fan mo 1 rrifugal, forward-curved B 3 3 1.6 7	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 lades 4 3 1.6 7	1400/1054/703 50 13.00/11.30/8.9 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 4 3 1.6 7 1898×243×482
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor Fan Coil Dimensions(W×H×D) Packing size(W×H×D)	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure Diameter CB	m ³ /h CFM Pa kW m ³ /h kPa kW m ³ /h kPa W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.60/0.50/0.36 48/43/37 1 2 3 1.6 7 11178×243×482	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo 1 Cent 3 3 1.6 7 1368×243×482	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 pw noise 3-speed fan mo 1 rrifugal, forward-curved B 3 3 1.6 7 1368×243×482	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 lades 4 3 1.6 7 1658×243×482	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 4 3 1.6 7 1898×243×482
Air flow(H/M/L) Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L) Sound pressure level Fan motor Fan Coil Dimensions(W×H×D) Packing size(W×H×D) Net weight Gross weight	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Water pressure(H/M/L) Type Quantity Type Quantity Type Quantity Row MAX. working pressure Diameter CB CB	m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.660/0.50/0.36 48/43/37 1 1 2 3 1.6 7 1178x243x482 1248x270x520	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Lo 1 Cent 3 3 1.6 7 1368×243×482 1438×270×520	1000/756/504 50 9.27/8.08/6.35 1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 bw noise 3-speed fan mo 1 trifugal, forward-curved B 3 3 1.6 7 1368×243×482 1438×270×520	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 lades 4 3 1.6 7 1658×243×482 1728×270×520	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 2 4 3 1.6 7 1898×243×482 1968×270×520
Standard external sta Cooling Heating Power input(H/M/L) Auxiliary electric hea Current input(H/M/L Sound pressure level Fan motor Fan Coil Dimensions(W×H×D) Packing size(W×H×D) Net weight	Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Capacity(H/M/L) Water flow rate(H/M/L) Water pressure(H/M/L) Water pres	m³/h CFM Pa kW m³/h kPa kW m³/h kPa W W W W A dB(A)	700/528/352 50 7.20/6.13/4.79 1.24/1.24/1.24 30/23/20 12.00/9.66/7.01 1.24/1.24/1.24 24/19/16 131/110/80 1500 0.660/0.50/0.36 48/43/37 1 1 2 3 1.6 7 11178×243×482 1248×270×520 21.4	800/607/404 50 8.03/6.87/5.40 1.38/1.38/1.38 40/31/25 13.60/10.98/8.02 1.38/1.38/1.38 32/25/20 169/122/83 2000 0.77/0.55/0.38 50/39/36 Loc 1 Cent 3 1.6 7 1368×243×482 1438×270×520 25.5	1000/756/504 50 9.27/8.08/6.35 1.59/1.59/1.59 40/31/23 16.00/13.16/9.61 1.59/1.59/1.59 32/25/19 204/141/125 2000 0.93/0.64/0.57 51/45/40 pw noise 3-speed fan mo 1 rrifugal, forward-curved B 3 3 1.6 7 1368×243×482 1438×270×520 26	1200/909/606 50 11.20/9.75/7.67 1.93/1.93/1.93 40/32/24 19.20/15.78/11.53 1.93/1.93/1.93 32/26/20 243/173/128 2500 1.10/0.79/0.58 52/46/40 tor 2 lades 4 3 1.6 7 1658×243×482 1728×270×520 33.8	1400/1054/703 50 13.00/11.30/8.91 2.24/2.24/2.24 50/39/31 22.16/18.25/13.3 2.24/2.24/2.24 40/32/25 291/259/221 2500 1.32/1.18/1.00 53/49/42.5 2 2 4 3 1.6 7 1898×243×482 1968×270×520 35.3

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;

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 righ unit can be changed in the field, but cooling and heating capacity should be multiplied with correction factot 0.9;

9. The performance data on above sheet was tested under 220V~50Hz;

AC Fan Coil Units

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;

AC Fan Coil Units

High Static Pressure Duct



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

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

2638

KJRP-86I/MFK-E (Optional)

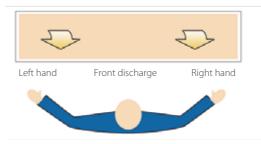
KJRP-86I/MFKS-E (Optional)

KJRP-86A/BMFNKD-E (Optional)

RM05+FCU KIT

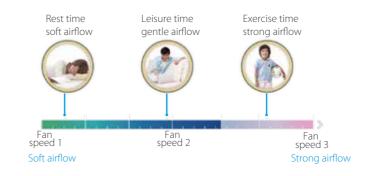
Optional

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



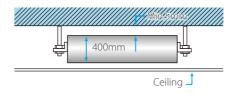
Multiple Fan Speeds

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.



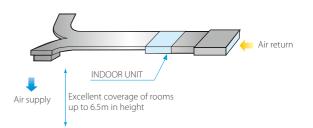
Control solutions

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



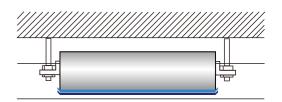
Flexible Duct Design

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.



Model			VRMKT800G70 MKT3H-800EG70A	VRMKT1000G70 MKT3H-1000EG70A	VRMKT1200G70 MKT3H-1200EG70A	VRMKT1400G70 MKT3H-1400EG70A
Power supply		V/Ph/Hz		220-2-	40/1/50	
		m³/h	1464/1453/1408	1507/1491/1397	1601/1557/1500	1659/1590/1501
Air flow (H/M/L)		CFM	861/855/828	887/877/822	942/916/882	976/935/883
Standard external sta	atic pressure	Pa	70	70	70	70
	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
Cooling	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
	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
Heating	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 hea	ter (AEH)	W	5000	5000	5000	5000
	Inlet	dB(A)	74/73/71	72/71/70	73/71/70	73/71/70
Sound power level	Outlet	dB(A)	72/71/69	70/70/69	71/70/69	71/70/69
-	Туре			Low noise 3-sp	beed fan motor	
Fan motor	Quantity		1	1	1	1
-	Туре			Centrifugal, forwa	rd-curved Blades	
Fan	Quantity		1	1	1	1
	Row		2	3	3	4
Coil	Max. working pressure	MPa	1.6	1.6	1.6	1.6
	Diameter	mm	Φ9.52	Φ9.52	Φ9.52	Φ9.52
Net dimensions(W×	H×D)	mm	946×400×816	946×400×816	946×400×816	946×400×816
Packing size (non-AE (W×H×D)	H/with-AEH)	mm		Left connection: 1075×48 Right connection: 1015×4		
Net weight (non-AEH	H/with-AEH)	kg	50/53	52/55	52/55	54/57
Gross weight (non-A	EH/with-AEH)	kg	55/58	57/60	57/60	59/62
Water inlet/outlet pi	pe	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	
A:= A= (11/A/1)		m³/h	2272/2126/1911	3177/2983/2327	3411/3034/2588
Air flow (H/M/L)		CFM	1336/1251/1124	1869/1755/1369	2007/1785/1522
Standard external station	c pressure	Pa	100	100	100
	Capacity (H/M/L)	kW	12.99/12.02/11.04	15.25/13.42/12.38	16.71/15.15/13.58
Cooling	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
	Capacity (H/M/L)	kW	14.07/12.91/11.78	18.23/16.84/14.76	19.94/17.26/15.25
Heating	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	r (AEH)	W	9500	9500	9500
Constant set	Inlet	dB(A)	68/67/65	74/72/70	75/72/69
Sound power level	Outlet	dB(A)	66/65/62	72/70/68	73/70/67
-	Туре			Low noise 3-speed fan motor	
Fan motor	Quantity		1	1	1
	Туре			Centrifugal, forward-curved Blades	
Fan	Quantity		2	2	2
	Row		3	3	3
Coil	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	Φ9.52	Ф9.52	Φ9.52
Net dimensions(W×H×	(D)	mm	1290×400×809	1290×400×809	1290×400×809
Packing size (non-AEH/ (W×H×D)	/with-AEH)	ith-AEH) mm		onnection: 1448×460×877/1448×460× connection: 1383×422×877/1368×460:	
Net weight (non-AEH/v	with-AEH)	kg	76/82	76/82	76/82
Gross weight (non-AEF	H/with-AEH)	kg	83/89	83/89	83/89
Water inlet/outlet pipe	2	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.

AC Fan Coil Units

Model			MKH3-V150F-R4	MKH3-V250F-R4	MKH3-V350F-R4	MKH3-V500F-R4	MKH3-V700F-R4	MKH3-V800F-R4
Power supply		V/Ph/Hz		•	220-24	0/1/50		
		m³/h	255/206/134	425/280/158	595/461/324	800/595/417	1190/887/564	1300/969/661
Air flow (H/M/L)		CFM	150/121/79	250/165/93	350/271/191	471/350/245	700/522/332	765/570/389
External static pressure	2	Pa		·	1	2		
	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
C 1	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
Cooling	Water flow rate	m³/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	48.07/32.56/18.3
	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
Heating	Water flow rate	m³/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	71.63/56.17/37.4
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
F .	Туре				Low noise D	C fan motor		
Fan motor	Quantity		1	1	1	1	1	1
-	Туре				Centrifugal, forwa	ard-curved Blades		
Fan	Quantity		1	2	2	2	3	3
	Row		4	4	4	4	4	4
Coil	Max. working pressure	MPa	1.6	1.6	1.6	1.6	1.6	1.6
	Diameter	mm	Φ7.94	Φ7.94	Φ7.94	Φ7.94	Φ7.94	Φ7.94
	Net dimensions (W×H×D)	mm	637×455×200	867×455×200	1087×455×200	1087×455×200	1207×455×200	1207×550×200
D = -t.	Packing size (W×H×D)	mm	895×595×300	1125×595×300	1345×595×300	1345×595×300	1465×595×300	1465×695×300
Body	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	2	inch			Cold water: G3/4	Hot water: G1/2		
Drain pipe		mm			ODO	018.5		

Notes:
 H: High fan speed; M: Medium fan speed; L: Low fan speed.
 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.
 Noise is tested in a reverberation chamber test room.
 H3 series test with concealed tooling.

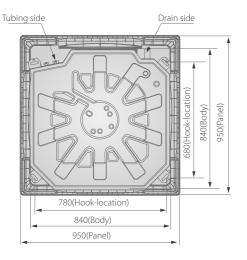
27

DC Fan Coil Units

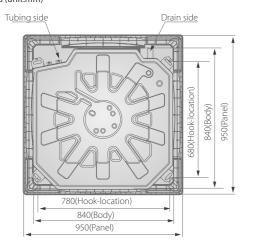
Dimensions

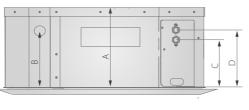


2-pipe 4-way cassette Dimensions (unit:mm)

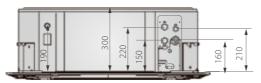


4-Pipe 4-way cassette Dimensions (unit:mm)

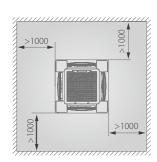


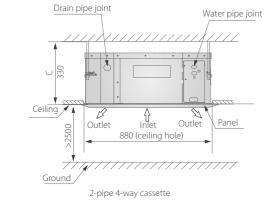


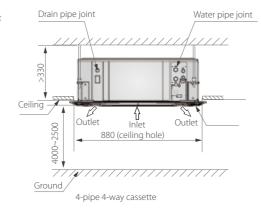
Size Model	A	В	С	D
MKA-600RA MKA-750RA	230	170	135	185
MKA-950RA MKA-1200RA MAK-1500RA	300	190	145	195



Service Spaces (unit:mm)







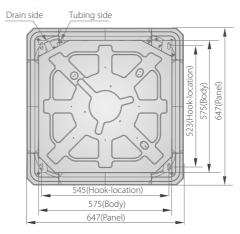
Compact 4-way cassette

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

> Drain side Tubing side 575(Body) 647<u>(Panel)</u>

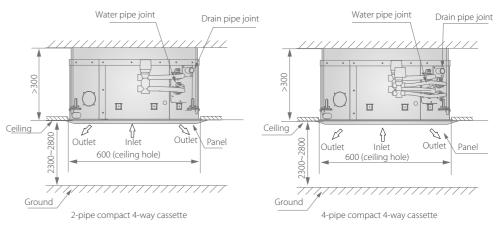
4-pipe compact 4-way cassette

Dimensions (unit: mm)

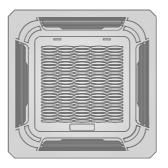


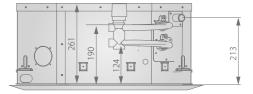
8 >1000

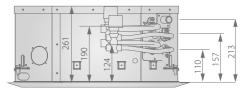
Service Space (unit: mm)



Thickness of the front panel







partition of the second second

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

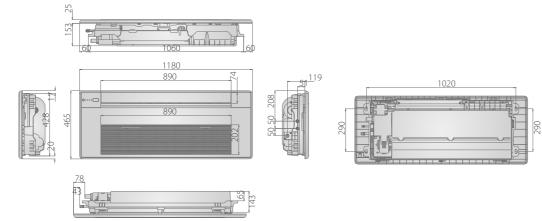
30

AC Dimensions

1-way cassette

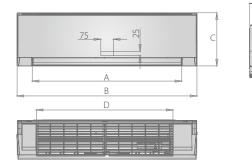
Dimensions (unit: mm)





Wall mounted - A type

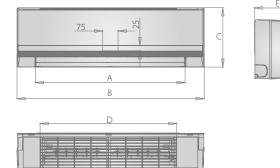
Dimensions (unit: mm)



Model Size	MKG-250-CA MKG-300-CA MKG-400-CA	MKG-500-CA MKG-600-CA
А	732	892
В	915	1072
С	290	315
D	663	813
E	233	237

Wall mounted - P type

Dimensions (unit: mm)

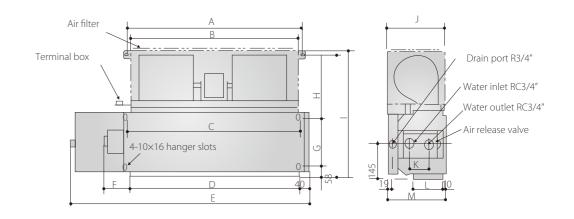


Model Size	MKG-250-DA MKG-300-DA MKG-400-DA	MKG-500-DA MKG-600-DA
А	732	892
В	915	1072
С	290	315
D	663	813
E	229	232

Duct

Dimensions (unit: mm) B (Air retu Terminal Drain port 4-10×16 hanger slots

Size	Α	В	С	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
1400CFM	1826	1766	1794	1766	2022	1864

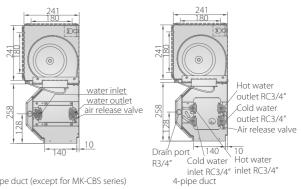


Notes:

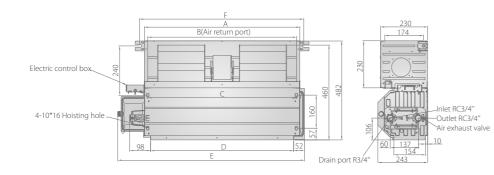
This figure is for reference only, actual product may differ. The dotted line in the figure is the dimension for air return plenum. Units with air return plenum is standard, unis without air return plenum can be customized.

Model Size	MKT3-800/1000G50-A4A MKT4-800/1000G50-A4A	MKT4-1200/1400/ 1500/1600G50-A4A	MKT4-1800/ 2000G50-A4A
A	960	1085	1277
В	900	1135	1327
C	910	1112	1308
D	885	1085	1277
E	1180	1369	1500
F	150	160	160
G	195	195	195
Н	335	335	335
1	612	612	612
J	342	342	342
К	231	231	231
L	230	230	230
M	340	340	340

AC Dimensions

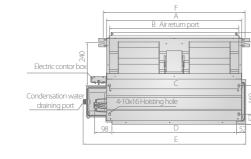


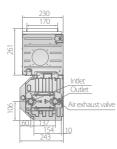
2-pipe duct (except for MK-CBS series)



Size	200-Model	300-Model	400-Model 500-Model	600-Model	700-Model	800-Model 1000-Model	1200-Model	1400-Model
А	475	620	755	850	1025	1215	1505	1745
В	443	588	723	818	993	1183	1473	1713
С	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

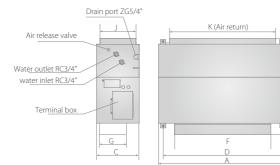




Model Size	200-Model	300-Model	400-Model 500-Model	600-Model	700-Model	800-Model 1000-Model	1200-Model	1400-Model
A	475	620	755	850	1025	1215	1505	1745
В	443	588	723	818	993	1183	1473	1713
С	442	587	722	817	992	1182	1472	1712
D	415	560	695	790	965	1155	1445	1685
E	632	773	908	1003	1178	1368	1658	1898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

High static pressure duct

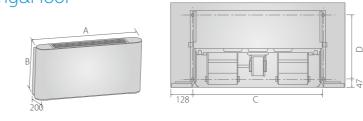
Dimensions (unit:mm)



Model Size	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
С	400	400	400	400
D	778	778	1118	1118
E	767	767	765	765
F	306	306	900	900
G	219	219	249	249
Н	88	88	88	88
	37	97	39	104
J	338	338	320	320
К	512	512	995	995

2nd generation Ceiling&Floor

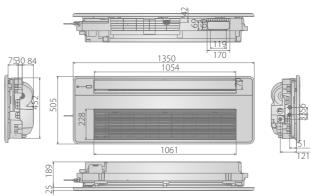
Dimensions (unit: mm)

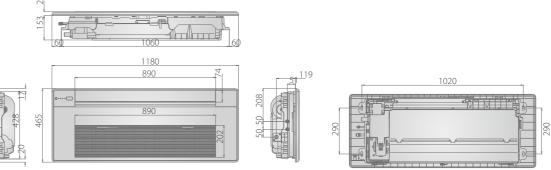




Model	150	250	350	500	700	800
A(mm)	790	1020	1240	1240	1360	1360
B(mm)	495	495	495	495	495	591
C(mm)	534	764	984	984	1104	1104
D(mm)	375	375	375	375	375	319
E(mm)	123	123	123	123	123	219
F(mm)	93	93	93	93	93	102
G(mm)	628	858	1078	1078	1198	1198
H(mm)	455	455	455	455	455	551

1-way cassette







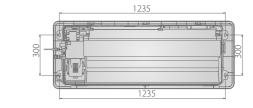




78 43

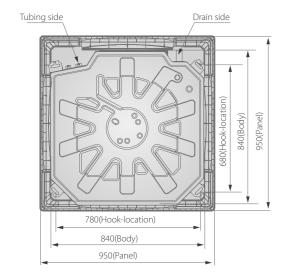




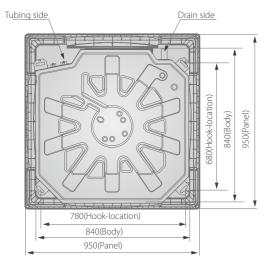


MKC-V300R-B

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

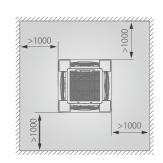


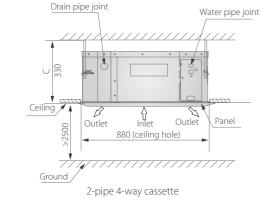
4-Pipe 4-way cassette Dimensions (unit:mm)

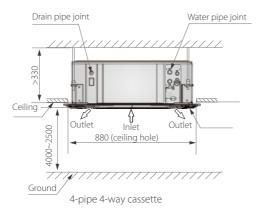




Service Spaces (unit:mm)







Ô-Q-

С

135

145

D

185

195

В

170

190

А

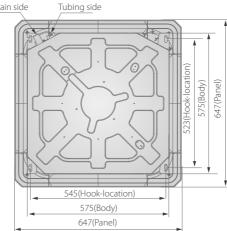
230

300

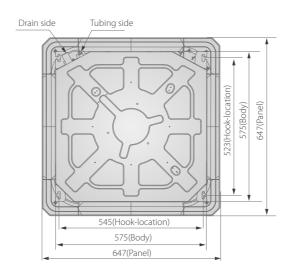
Compact 4-way cassette

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

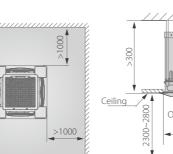
Drain side

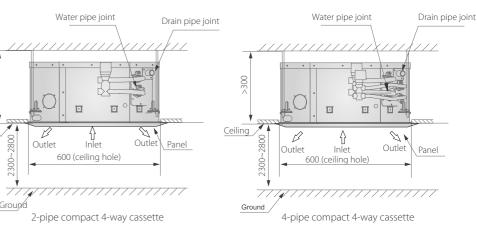


4-pipe compact 4-way cassette Dimensions (unit: mm)

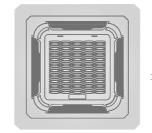


Service Spaces (unit: mm)

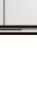




Height of the front panel



-



Size

MKA-V600R

MKA-V750R

MKA-V850R

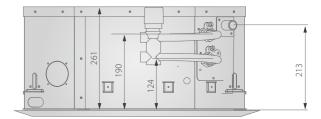
MKA-V950R

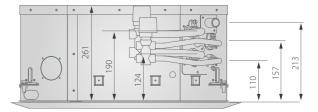
MKA-V1200R

MAK-V1500R

Model

35

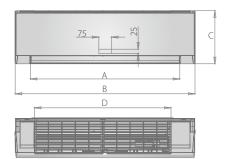




Туре	H (mm)
4-way cassette	45
Compact 4-way cassette	50

Wall mounted - A type





DC Di	
З	
en	
isi	
no	
SI	

Wall mounted - P type

Dimensions (unit: mm)

Duct

Drain port

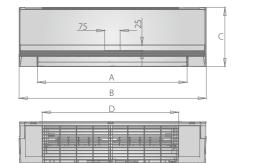
Dimensions (unit: mm)

Terminal bo

Size

200CFM

4-10×16 hanger slots



Model Size	MKG-V250D MKG-V300D MKG-V400D	MKG-V500D MKG-V600D
А	732	892
В	915	1072
С	290	315
D	663	813
E	229	232

MKG-V250C MKG-V300C

MKG-V400C

732

915

290

663

233

MKG-V500C MKG-V600C

892

1072

315

813

237

Model

Size

А

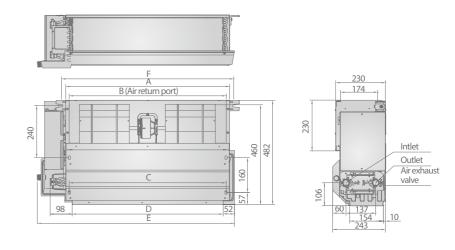
В

С

D

Е

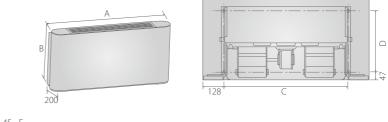
VRMKT series

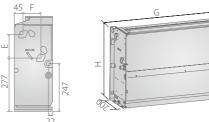


Model Size	200-Model	300-Model	400-Model 500-Model	600-Model	700-Model	800-Model 1000-Model	1200-Model	1400-Model
А	475	620	755	850	1025	1215	1505	1745
В	443	588	723	818	993	1183	1473	1713
С	442	587	722	817	992	1182	1472	1712
D	415	560	695	790	965	1155	1445	1685
E	632	773	908	1003	1178	1368	1658	1898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

2nd generation Ceiling&Floor

Dimensions (unit: mm)

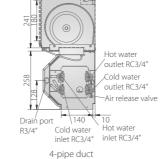




Model	150	250	350	500	700	800
A(mm)	790	1020	1240	1240	1360	1360
B(mm)	495	495	495	495	495	591
C(mm)	534	764	984	984	1104	1104
D(mm)	375	375	375	375	375	319
E(mm)	123	123	123	123	123	219
F(mm)	93	93	93	93	93	102
G(mm)	628	858	1078	1078	1198	1198
H(mm)	455	455	455	455	455	551

water inlet

Water outlet Air release valve



F

583

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

D Е А В С 545 485 741 485 513

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



CONTROL SOLUTIONS

Midea HBT provides a variety of control scheme Embedded wall-mounted comes with standard remote controller. Similarly controllers. The units can also be made to connect with BMS systems by un

Control Devices

- Accessories
- ApplApplication of Central Control & BMS Control
- AC Selection Software
- DC Selection Software



FCU-KIT Functions

Functions			FCUKZ-01	FCUKZ-02	FCUKZ-03	FCUKZ-04
	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	٠	•	•	•
	Forced fan running	After reaching the set temperature, the valve body closes and the fan operates according to the setting.	\checkmark	√	0	0
	Heat	Only electric auxiliary heating.	\checkmark	√	0	0
Control	Temperature compensation	Heating mode: T2=T1+ Δ T; Cooling mode:T2=T1- Δ T T2: Indoor Temperature, T1: Setting Temperature, Δ T: Temperature Compensation	\checkmark	\checkmark	0	0
Customization	XYE Port	Communicate with central controllers or BMS.	•	•	•	•
	PQE Port	Communicate with Modbus.	0	0	•	•
	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 intput 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; \bigcirc : customization option; \times : without this function; $\sqrt{}$: switch setting

Control Solutions

Control Solutions

Control Devices Wireless Remote Controllers

VIIEE33 10	eniole con	TUTETS
Model	Appearance	Function Descriptions

	R05/BGE	 LCD display screen Mode control 	4-way Cassette (standard) 1-way Cassette (standard)
-	R51/E	 Fan speeds control Time setting / Temp. setting / Swing setting 	Compact 4-way cassette (standard) Wall-mounted (standard)
	RM12F	Display panel (Digital Tube) off	Wall-mounted (New)
	nivi i ZF	Individual louver control	4-way Cassette(New)

Applicable FCUs

Wired Controllers

Model	Appearance	Function Descriptions	Applicable FCUs
KJR-18B/E	<u> </u>	 Mechanical thermostat Mode control Fan speeds control Temp. setting 	AC Ceiling& Floor and Duct without electric heater (optional)
KJR-29B		 Receiving remote signal Mode control Fan speeds control Temp. setting 	AC Cassette / Wall-mounted (optional) DC Cassette / Wall-mounted (optional)
KJR-75A/BK		 LED display screen Mode control Seven speed fan control Temp. setting 	DC 2nd generation Ceiling&Floor(optional) DC one-way cassette (optional)
KJRP-86I/MFK-E	· 260°	 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	- 2604	 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)
NDC3-865		 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

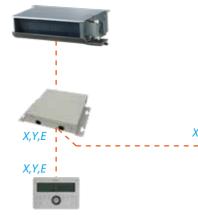
Model	Appearance	Function Descriptions	Applicable FCUs
CCM09		 Weekly schedule function Large LCD display screen Max. of 64 FCUs can be controlled by a CCM09 Mode control / fan speed control Time setting / temp. setting / swing setting 	All FCUs except MK-CBS series DC duct (AC 1-way cassette FCUs need adding NIM01 module, non-PCB FCUs need adding PC board control kit)
CCM30	0	 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



Centralized controller

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.	୯	17-	-30			
	Inlet water temp.	୯	3-	75			
Temp. controlling precisio	n .	୯	±	1			
Net dimension	W×H×D	mm	310x7	6x290			
Packing size	W×H×D	mm	384x17	74x359			
Net weight kg			2.5				
Gross weight		kg	4.	б			
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.	୯	17-	-30			
	Inlet water temp.	୯	3-75				
Temp. controlling precisio	m	୯	±	1			
Net dimension	W×H×D	mm	308x8	0x244			
Packing size	W×H×D	mm	517x14	40x319			
Net weight	1	kg	2	3			
Gross weight		kg	3.	6			





Control Solutions

Network Module

Central wiring

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Central control

- Achieve centralized control through XYE connection.
- Only available for one way Cassette of AC.

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CN20 on PC

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- Address setting should be same as connecting FCU.
- There LEDs display: operation indicator lamp, communication indicator lamp and malfunction indicator lamp.

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CN20 on PCB



XYF

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Up to 64 FCUs

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CN20 on P

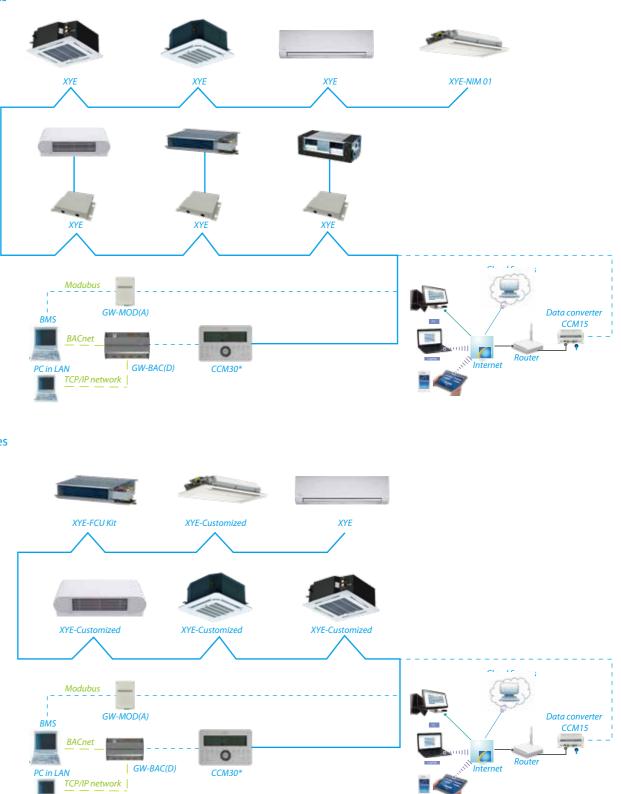
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CN20 on PCB

MD-NIM01

Application of Central Control & **BMS** Control

AC Series





Valve kit



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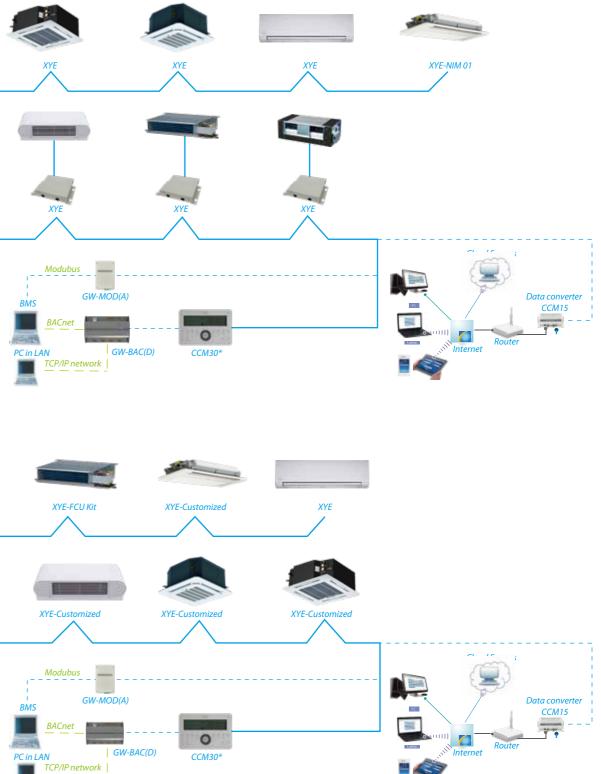
CN20 on PCB

DN(mm)	Inner Screw Thead	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.

DC Series



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

Control Solutions

AC/DC Selection Software

Features

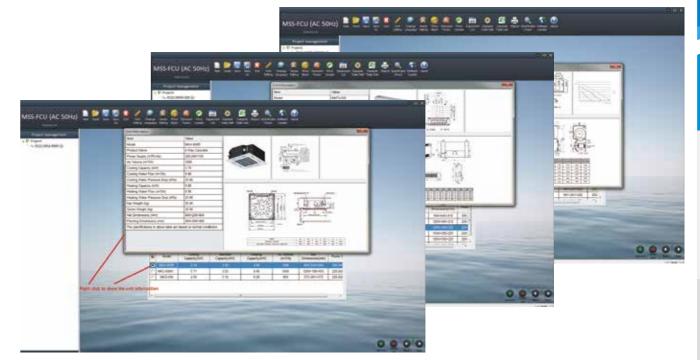
Project management Engenti					
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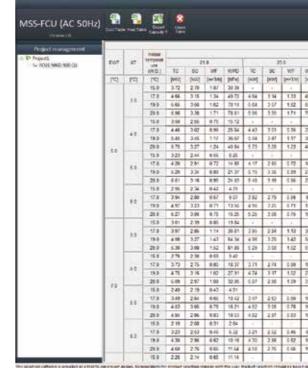
- Easy to operate interface and visual display.
- Powerful project management function.

Main Interface

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Report Data Interface



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		2	25.0 27.0					2				
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[4Ps]	3445	[WK]	(write)	prot.	100	peng	[#23]	[MN]	(00)	(tel)	[ecial	(MPH)
4	1.1	+	- e -				+				1.4	-
49.27	4.65	1.0	132	48.94	4.90	3.12	1.12	41.47	4.58	2.41	1.11	47.99
訪胡	6.62	1.59	1.81	68.67	1.12	3.60	1.41	前詞	6.50	3.68	1.65	我沿
78.23	1.96	2.39	121	竹胡	1.14	3.28	1.70	77.48	5.92	3.40	1.70	17.10
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75.41	4.41	3.80	8.96	器准	4.73	-2.96	0.54	24.96	4.37	2.98	0.54	24.71
35.55	142	3.0	3.97	38.42	1.42	3.58	1.12	31.29	5.48	3.63	1.55	36.05
40.65	1.12	3.28	1.25	45.48	1.71	3.25	1.29	40.26	6.49	329	1.22	40課
1	4	+					+			1	-	1.
11.10	4.15	2.0	2.71	14.57	4.13	2.14	0.78	14.22	4.11	2.47	0.71	14.08
21.28	1.98	3.37	2.20	25.20	1.17	2.28	0.69	21.11	5.15	0.70	9.00	21.56
23.94	1.48	3.17	10.94	25.79	1.6.47	3.17	0.94	22.47	8.48	3.18	0.94	23.55
						-				1		
\$37	3.99	278	2.98	8.31	3.48	2.17	2.98	8.78	3.66	2.75	2.16	1.17
12.0.1	4.75	3.25	8.71	13-45	4.54	3.17	0.71	13.40	4.92	325	870	13.30
15.17	3.24	3.89	8.75	15.10	1.23	3.02	8.78	16.62	621	3.05	9.75	14.94
÷ .	1.1		1.1	5.	1.4	1.1	1.1				1.1	14.
26.24	3 10	2.87	1.12	36.07	3.90	2.62	1.12	36.10	3.00	2.01	1.11	36.13
14.05	4.95	3.30	142	63.64	4.54	3.10	142	13.19	4.12	121	1.61	\$7.20
81.64	6.27	3.09	1.51	41.20	1.25	2.05	1.11	66.96	5.24	2.12	1.60	80.51
-	1		1.1			-	-		-	1	1.1	
12.17	3.69	2.73	0.79	17.10	107	-273	4.79	17.77	3.65	271	4.72	17.57
17.18	4.73	3.19	1.82	27.55	471	3.24	101	27.44	4.65	3.29	1.01	27 23
21.88	1.06	2.90	1.00	35.20	1.65	2.95	1.06	31.12	5.00	2.99	1.00	31.36
10.30	3.45	2.62	\$ 58	12.12	3.42	2.81	0.09	10.06	3.48	2.63	9.09	991
95.14	4.52	3.66	9.78	14.87	4.50	3.10	6.77	16.00	4.48	3.09	8.77	18.87
14.43	4.85	2.87	1.12	19.72	4.75	2.87	8.82	16.21	4.78	2.85	11.02	10.11
1 1							1				1.1	
6.26	3.00	231	3.65	6.16	111	236	0.45	6.00	3.14	2.0	9.45	6.25
10.17	4.79	2.87	10	19.05	4.38	2.96	0.41	10.04	4.35	2.96	0.01	5.54
91.57	4.57	2.17	34	91.52	4.58	2.11	0.65	17.43	4.54	2.78	20	11.36
0.41				11.00		- 11		1.45			.7.4	

Control Solutions