



Midea CAC Company Profile

Midea Group / Midea CAC / Product and Solution / Marketing /Project solutions /Reference Projects



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Creating a Better Life for Humanity

We incorporate the environment philosophy throughout all aspects of cooperate activities. We facilitate the harmonious development among human beings, the nature and the society through the creation of value for customers, the creation of opportunity staff, the creation of profit for shareholder and the creation of wealth for the society. Together we create a green and happy living environment for all human beings.



To be a comprehensive climate solution provider

We strive to spread Midea's innovative technology, products and services across the globe, to become the world-leading green innovation HVAC company.





First I would like to thank everyone for the support and interest to Midea central air conditioner (CAC) business.

In 1999, we entered the central air conditioning business. We have cooperated with Copeland Emerson, Toshiba, Carrier and Toshiba-Carrier for the technology improvement and business expansion. Ten years as one day, Midea is keeping devoting to the product R&D and process. Plenty of products with independent intellectual property right which representing the highest technical level in this industry. Today, we are one of the most comprehensive international HVAC&R equipment supplier and we have already set up a complete R&D, product manufacturing, quality control and after service system. Thanks to the innovative corporate culture, harmony coordination between all the departments, the good relationship of upstream and downstream suppliers and the rigorous working attitude to the quality control, we have became a competitive and professional HVAC&R product manufacture in the world.

According to the trend of technology development as well as the shift of business mode between economy and industry, Midea CAC is accurately to seize the opportunity for the business growth. In 2013, we have launched the biggest capacity 2200Ton falling film type centrifugal chiller with the highest efficiency in this industry. The V5X all DC inverter VRF with the biggest combination capacity 88HP is the largest one in the world. In these ten years we achieved good response from the market by the stable operation, high efficiency and convenient serviceability. These technology innovations help us on greenhouse gas reduction, product energy efficiency improvement and also improve the global environmental issues. We believe the powerful product capability and always being able to satisfy the customer need are the best way to win in the serious competition. On the other hand, a new age of product customization is coming. As a commercial air conditioner solution supplier in the market we are more and more focus on the market demand and provide the customized product to all the clients. It requires our R&D and manufacturing more flexible. It requires our marketing team and sales team together with the clients and gets more valuable suggestion from the clients.

At last, I would like to express my thanks to all of you for your continual support and encouragement in our endeavor to create a better and prosperous future to our CAC business.

President Mingli Tian Thanks very much to be with us for the Midea CAC oversea business.

In 2013, Midea CAC oversea business unit fixed the professional way to the channel construction by cultivating our distributors (agents) and together with them to promote our products. We make big progress in many countries and grow together with our distributors and solutions. The total sales revenue increase 30% compare with 2012 despite the global economic recession. In many fields we have set up many good reference projects such as education facility, hotel and commercial building, hospital and health care enter and other supper size projects like air port and transport stations.We have installed our VRF product in the Beira-Rio Stadium for the coming 2014 FIFA world cup.

Right now, we have the widest product line up in the world. We are the most comprehensive CAC equipment supplier in the industry from package units, VRFs and chiller products. What we are doing now is improving our service capability to the clients. We are making our team more professional and fast responding in marketing, selling, logistical and technical service. We will more concentrate on the detail on the product and service to make us more competitive in the market.

In the next 3 to 5 year our strategy on the market is cultivating core distributor (agency). We are investing together with them on the marketing, team construction, project operation and professional channel developing. We have two marketing platforms for Midea partners. One is MDV Elite Camp which is a marketing and sales training for all the sales managers and sale engineers. In this platform we will share all the market and technical knowl



edge to our distributor' s team and also collect the market information and advice from them to improve our inner service. Another platform is MDV Elite Camp which is helping the distributor to enter to the professional sales channel from design engineers, consultant company, HVAC&R institution and other organization.

Looking forward to the future, we will pay more attention to the technology innovation, service improvement and always consistently maintain in all market-oriented, to collaborate with our client to develop the business together.

Lastly, I have to express my heartfelt thanks again and thanks very much for your continual support.

Vice President Peter Guan









Company Introduction

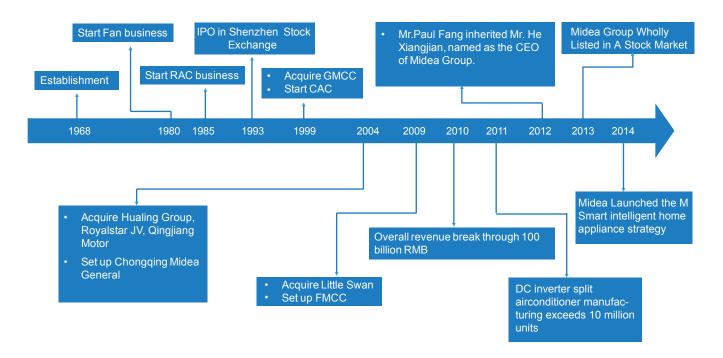
- 3.1 Midea Group
- 3.2 Midea Central Air Conditioner (MCAC)
- 3.3 Four Departments In Midea CAC Division
- 3.4 CAC Manufacture Base
- 3.5 Quality Control
- 3.6 Environment Technology Application

3.1 Midea Group

Established in 1968, Midea has grown from what was once a local workshop into a leading consumer appliances and air conditioning systems manufacturer, with operations around the world. Its 40 years of persistent growth has brought its global turnover to 114.7 billion CNY in 2013 which is 19% compared with 2012. Consequently, Midea has created over 150,000 jobs both in China and throughout the world.

The most experienced air conditioner and home appliance manufacturer in China

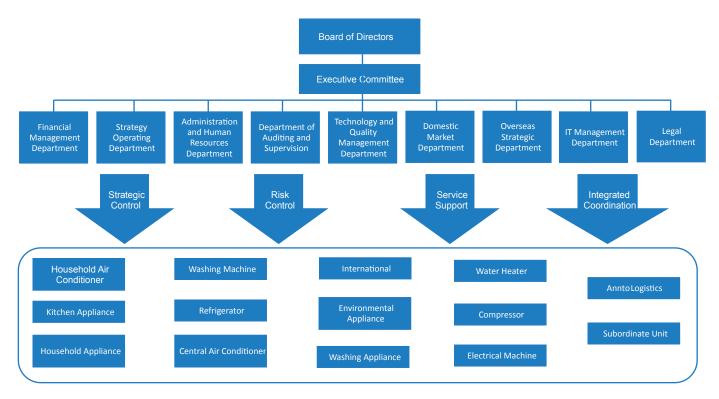
- Founded in 1968, by He Xiangjian
- Relying on more than 30 years of appliance manufacturing experience to provide the highest quality products all over the world
- ◆Midea electric Listed on the Shenzhen Stock Exchange in 1993 (SZ:000527)
- ◆Midea Group Wholly Listed in A Stock Market in 2013 (SZ000333)



World class production & the largest OEM in the industry

- The largest white goods manufacturer and exporter in China
- ♦World class manufacturing & testing facilities to meet our customers' standards
- 15 Domestic production bases, covering over 7 million square meters of land
- ♦6 Overseas production facilities, and more than 20 overseas subsidiaries

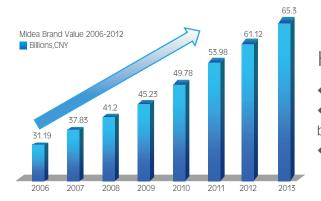
Business divisions in Midea group

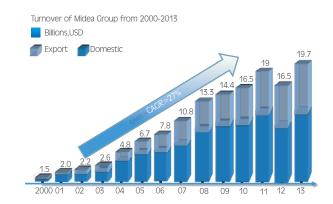


China's 1st fully vertically Integrated appliance manufacturer

◆14 business units including HVAC, SDA, compressors and motors - fully integrated under Midea's Shunde HQ and provide a one-stop shopping experience for clients.

◆Vertical integration means greater efficiency and quality control. The result is products with world class components: reliability, performance, and stability.





Honors and achievements:

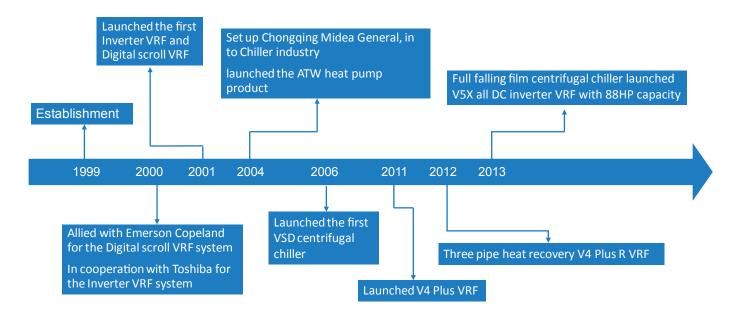
Ranks 79th in the 2012 China Enterprise 500.

◆ The brand value of "Midea" reached RMB 65.3 billion (USD 10 billion), ranking as the 5th Most Valuable Brand in China in 2012.

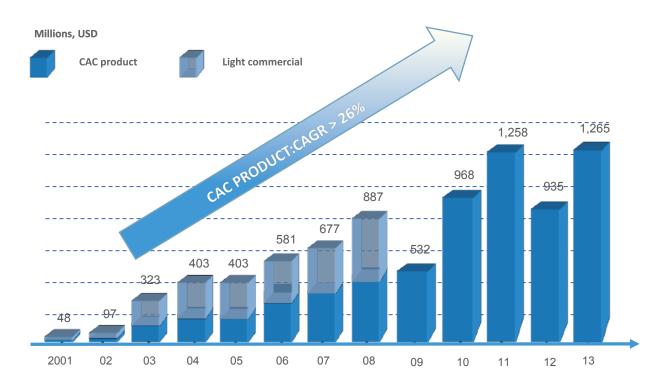
RMB 114.7 billion (USD 18.9 billion) sales revenue in 2013.

3.2 Midea Central Air Conditioner (MCAC)

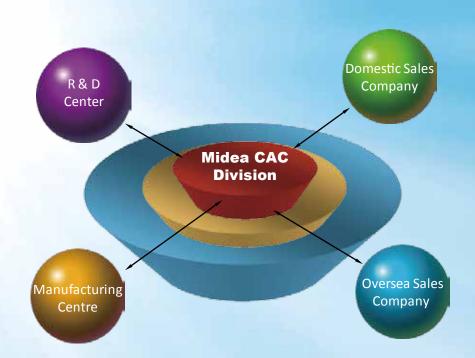
As a key part of Midea Group, the Midea Central Air Conditioner (CAC) Business Unit is a professional CAC product supplier and commercial product solution expert. Starting from 1999 Midea central air-conditioner contributes to the commercial product R&D and technology innovation. By cooperating with the international enterprises plus the independent R&D, Midea CAC achieves big success in the commercial air-conditioner market and established thousands of the reference projects all over the world.



Midea CAC sales turnover



3.3 Four departments in Midea CAC division



Efficient service is a key part for commercial air conditioning products. Midea CAC provides periodic technical trainings for technicians and after-sales service team, concerning the project design, product installation, system commissioning and maintenance.

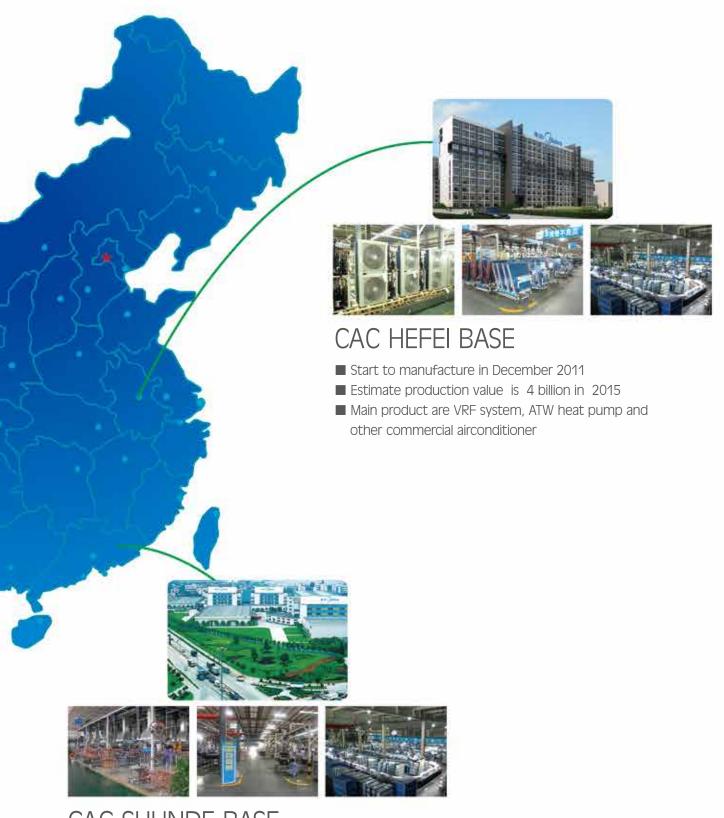
7000 employes in Midea CAC provide professional support for all the clients.

3.4 CAC Manufacture Bases



CAC CHONGQING BASE

- One of the largest chiller manufacturing bases in the world
- 4 production shops
- 350 units centrifugal chiller manufacturing capability
- 3000 units screw water chiller (Air cooled +Water cooled)
- 190,000 units of terminals(AHU+FCU)



CAC SHUNDE BASE

- \blacksquare One of the largest VRF manufacturing bases in the world
- 6 production shops
- 38 production lines
- 3 million sets manufacturing capacity

3.5 Quality Control

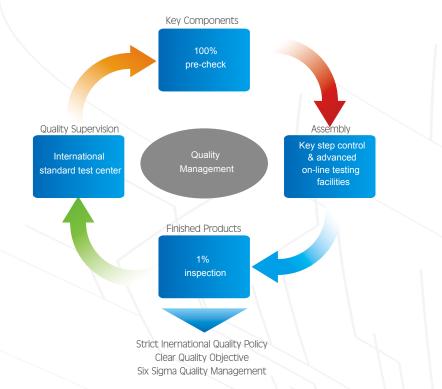
Successful businesses inevitably place great emphasis on managing quality control - carefully planned steps taken to ensure that the products and services offered to the customers are consistent and reliable and truly meet the customers' needs.

Midea use strict quality control system to ensure the product quality and outstanding performance.

All the material and components were 100% inspected before use.

Every single procedure is checked on the assemble line

All products and tested before shipment. 1% of the finished product were full inspection by strict procedure.









[Certificates]



Midea CAC Testing Center



SHUNDE Testing Center

Midea CAC Shude testing center is directly subordinate to Midea central air conditioner and all relevant products.

In the year of 2007, the testing center is audited and approved by China National Laboratory CNAS. It means that the testing center has the capacity of testing various kinds of air conditioners independently, giving authoritative report and carrying on fundamental technical research.

Midea CAC Shunde testing center has more than fifty labs including enthalpy difference labs, working conditioning labs, noise labs, safety lab and reliability labs. Some of them are authorized or approved by TUV, CAS and UL.Some of the labs are International Laboratory Accreditation Cooperation (ILAC) and with the ILAC Mutual Recognition Arrangement (MRA). It covers over 18 thousands square meters area, has more than 100 and 60 testers with academy degree and more than 20 testing and evaluation engineers with bachelor degree or above. And it totally has about 2 billion capital asserts.



CHONGQING Chiller Testing Center

Midea Chongqing chiller testing center is one of the largest testing bases in the world for all kinds of chiller products.

The 8000Kw chiller performance test stand is certified by China National Refrigeration Equipment Inspection Center and it owns both the widest cooling capacity test range from 140kW to 8000kW.

Power supply voltage range is 380—460V 50Hz/60Hz 6000/6600V/10000/11000V 50Hz Accord with all conditions of ARI550/590 and GB/T18430.1

High automation: test instruments are controlled by variable frequency and PID, the set point can be reached in a short time.

High occupant efficiency: The test bench is equipped with three individual cooling and control systems and at most three chillers can be tested simultaneously.

High energy utilization rate: The test bench recovers all cooling capacity by means of blending chilled and condensing water. The whole system only needs to discharge the heat generated by compressor thus energy and operation cost is saved.

Midea air cooled screw testing center, water cooled screw testing center and centrifugal chiller testing center are AHRI certified. The AHRI witness testing is available for all the chiller product. The air cooled scroll chiller and FCU are Eurovent certified products.

3.6 Environment technology application

Green system



Midea has an enviable record in concern for environmental issues and applies it to all areas of the business, implementing and in many cases pre-empting, international and local environmental protective legislation. We continually strives to reduce the quantities of materials, water resources, and energy used at its factories, as well as the amounts of chemicals and waste materials generated and atmospheric pollutants and CO2 emitted, while trying to minimize manufacturing costs.

In all of Midea factory, the wastewater is treated before being discharged into the city drainage system. Other waste is also carefully sorted and recycled, supported by a continually evolving factory layout that encourages the optimum use of resources. Returnable packaging like wooden case, plastic and package are reinvested in where possible.

In the big area factory building, the photovoltaic panel was used widely. The panel is effective to prevent the temperature rise from the sunshine to decrease the energy consumption used to AC and ventilation system in the factory. The most important is that the electricity energy generated by the photovoltaic panel can be used to manufacture. In the factory off time the system also provide energy to the power supply net where can used in other places.



Photovoltaic panel installed on Midea CAC factory

Green manufacturing facility

Greener growth and energy efficiency will be the key words for the future development of Midea manufacturing sector in the face of growing pressure on resources and costs.



Robot system widely used in Midea manufacture line



Assemble Robot

Automatic Package

Automatic Welding

Green solution

Our products reflect the concept of combining maximizing energy efficiency with maximum respect for the environment. Their utilization of ATW heat pump technology for example, results in far lower energy consumption and in the case of heating, drastically lower CO2 emissions are achievable than with fossil fuel burning systems. Also their incorporation of numerous detailed features such as DC inverter control, heat recovery, economy operating modes, Midea VRF intelligent management system, hotel movement sensors among others, enhance user comfort without compromise to either efficiency or the environment.





Products

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4.1 Product lineup

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4.2 Product catalogue index

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| R410A DC Inverter VRF V4 Plus Series 50Hz | 1502-2V1411 |
| R410A DC Inverter VRF V4 Plus K Series 50Hz | -1502-3V1411 |
| R410A DC Inverter VRF V4 Plus Series 60Hz | - 1502-4V1411 |
| R410A Digital Scroll VRF D4 Plus 50Hz | -1502-5V1411 |
| R410A Tropical Digital Scroll VRF D4 Plus 50/60Hz | - 1502-6V1411 |
| R410A All DC Inverter VRF V5 X Series 50/60Hz | - 1502-8V1411 |
| Air Cooled Chillers 50Hz | -1503-1C1411 |
| Aqua Super Series Air Cooled Scroll Chiller 50Hz | -1503-2C1411 |
| Aqua Mini Chiller 50/60Hz | - 1503-3C1412 |
| Tropical Air Cooled Chiller 50/60Hz | 1503-4C1412 |
| Water Cooled Screw Chiller | - 1503-5C1411 |
| Standard and High Efficiency Centrifugal Chiller | -1503-6C1412 |
| Super High Efficiency Centrifugal Chiller | -1503-7C1411 |
| Fan Coil Units 50/60Hz | -1503-8C1412 |
| Air Handling Unit & Modular Air Handling Unit 50/60Hz | -1503-9C1411 |
| Midea Chiller Family | -1503-10C1411 |
| ClimaMaster Series Rooftop Package Unit 50Hz | - 1504-1R1412 |
| ClimaMaker&ClimaCreator Series Rooftop Package Unit 50Hz | -·1504-2R1411 |
| ClimaMaster Series Rooftop Package Unit 60Hz | 1504-3R1411 |
| Air Source Heat Pump 50/60Hz | - 1505-1H1411 |
| R410A Split Commercial A/C 60Hz | -1506-1S1412 |
| Split Commercial A/C 50Hz | 1506-2S1411 |
| Precision A/C 50Hz | - 1508-1T1412 |

R410A DC Inverter VRF A/C 50/60Hz



V5 X Series (Modular Design)



25.2/28/33.5kW 7.5/8/9.5USRT

V4 Plus S Series (Modular Design)



40/45/50/56/61.5kW 11.5/13/14.3/16/17.5USRT



25.2/28kW 7.5/8USRT V4 Plus K Series (Modular Design)



33.5/40/45kW 9.5/11.5/13USRT



14.3USRT



25.2/28kW (50Hz only) 7.5/8USRT

V4 Plus (Modular Design)



25.2/28kW 7.5/8USRT



33.5/40/45kW (50Hz only) 9.5/11.5/13USRT



33.5/40/45kW 9.5/11.5/13USRT



50kW (50Hz only) 14.3USRT

V4 Plus R Series (Modular Design)



25.2/28/33.5/40/45/50kW 7.5/8/9.5/11.5/13/14.3USRT

V4 Plus Individual Series



20/22.4/26kW 5.7/6.4/7.4USRT



40/45kW 11.5/13USRT



33.5/40/45kW 9.5/11.5/13USRT

V4 Plus W Series (Modular Design)



56/61.5/67kW 16/17.5/19.1USRT

Mini VRF



73/78.5/85/90kW 20.7/22.3/24.1/25.5USRT



R410A Digital Scroll VRF A/C 50/60Hz

D4 Plus (Modular Design)



Note: the unit with tropical mark is available in tropical area.

VRF Indoor Units 50/60Hz

Cassette



One-way Cassette 1.8-3.6kW



One-way Cassette 4.5-5.6kW



Two-way Cassette 2.2-7.1kW



Compact Four-way Cassette 1.5-4.5kW

Low Static Pressure Duct



Four-way Cassette 2.8-14kW



1.8-7.1kW



1.5-7.1kW

Concealed Duct (A5 Type)



8.0-14kW

High Static Pressure Duct



7.1-11.2kW



14-16kW



20-28kW (50Hz Only)



40-45kW 56kW (50Hz Only)

R410A Floor Standing Celling & Floor MARKERS STREET Exposed Concealed 3.6-16kW 2.2-8kW(50Hz Only) 2.2-8kW(50Hz Only) Wall-mounted R Type 7.1-9kW S Type С Туре 1.5-5.6kW 2.2-5.6kW Fresh Air Processing Unit Console 2.2-4.5kW (50Hz Only) 12.5-14kW 20-28kW HRV (Heat Recovery Ventilator)







Air-cooled Chillers 50/60Hz R410A **DC Inverter Unitary Digital Split Mini** Chiller (50Hz Only) Mini Chiller 10/12/14/16kW (50Hz Only) 10/18kW (60Hz Only) 5/7kW 10.5kW 12/14/16kW Water Pump Box (50Hz Only) Fixed Unitary Mini Chiller (50Hz Only) 5/7.2kW 10.5kW 12/14/16kW Air-cooled Scroll Chiller (Maker&Power Series) (50/60Hz) R410A Tropical Tropical 30kW Integrated 30kW 65kW Tropical Tropical Tropical 120/130kW 180/200kW 250kW Air-cooled Scroll Chiller (Super Series) (50Hz Only)

130kW

25/35kW 65/80kW Note: the unit with tropical mark is available in tropical area.

Air-cooled Screw Chiller



Tropical

T1: 380/500/600/720/900/1000/1200/1420kW T3: 380/500/600/760/900/1000/1200kW

Standard series: 450~2200RT High efficiency series: 650~2200RT

Water-cooled Chillers 50/60Hz







Water-cooled Screw Chiller





Water-Cooled Screw Chiller with Flooded Evaporator 365kW-1500kW (103.8RT-426.5RT)



Water-Cooled Screw Chiller with DX Evaporator 255kW-970kW (72.5RT-275.6RT)

Air Handling Units 50/60Hz



Horizontal Type 5,000m³/h~40,000m³/h 2,950CFM~23,500CFM



Vertical Type 3,000m³/h~40,000m³/h 1,750CFM~23,500CFM



Ceiling Type 2,000m³/h~15,000m³/h 1,200CFM~9,000CFM



Modular Air Handling Unit 3,000m³/h~200,000m³/h 1,750CFM~117,700CFM

Fan Coil Units 50/60Hz

2-pipe Fan Coil Units



4-way Cassette 600-1500CFM 5.7-12.9kW



Compact 4-way Cassette 300-500CFM 3-4.5kW



3.04-3.79kW





1-way Cassette 600CFM 5.709kW



Duct 200-2000CFM 2-18kW



High Static Pressure Duct 800-2200CFM 6.6-19.9kW



Floor-standing with curved diffuser 150-900CFM 1.15-7.85kW



Floor-standing with flat diffuser 150-900CFM 1.15-7.85kW



Ceiling & Floor 150-900CFM 1.15-7.85kW



Concealed Type 150-900CFM 1.15-7.85kW



Wall-mounted (C Type) 250-600CFM 2.2-4.45kW



Wall-mounted (S Type) 250-600CFM 2.63-5kW

4-pipe Fan Coil Units



4-way Cassette 600-1500CFM 5.1-10.58kW



Compact 4-way Cassette 300-500CFM 2.5-3.5kW



Duct 200-1400CFM 2-11.5kW

Rooftop Package Units 50/60Hz

R410A Rooftop Package Units





TropicalTropicalTropicalTropicalImage: Constrained on the second on



Note: the unit with tropical mark is available in tropical area.





53/64/98kW 15/18/28USRT



53kW 15USRT



64kW 18USRT



98kW 28USRT

Note: the unit with tropical mark is available in tropical area. MSP* means Medium Static Pressure; HSP* means High Static Pressure;

R22 Large Split A/C 50Hz





22kW 6.25USRT



28kW 8USRT



44kW 12.5USRT



56kW 16USRT



Note: the unit with tropical mark is available in tropical area. MSP* means Medium Static Pressure; HSP* means High Static Pressure;





HSP* Duct (22/28kW) (6.25/8USRT)



MSP* Duct (35/44kW) (10/12.5USRT)



HSP* Duct (44/56kW) (12.5/16USRT)



Floor-standing (22/28kW) (6.25/8USRT)

Heat Pump Water Heater 50/60Hz

Sanitary Hot Water-combo Type



R134a 1.5kW

150L



190L



Commercial Application





R134a 3kW 300L





R410A 3.2/5/7.2kW

Pool/Spa



R410A 6/8/12/14kW

Commercial Application



Direct heating type R410A 42kW (60Hz Only)



Direct heating type

R410A 10/20kW

Hydraulic indoor unit

Direct heating type R410A 80kW (50Hz Only) R410A 82.5kW (60Hz Only)



R410A 6/8/10/12/14kW



Direct heating type R410A 39kW



Cycle heating type R410A 27kW

Base Station & Precision A/C 50Hz

Base Station A/C (Split Type Outdoor Unit)







R22/R410A 13kW

R22/R410A 5.5kW

R22/R410A 7.59kW

Base Station & Precision A/C 50Hz

Base Station A/C (Split Type Indoor Unit)

R22/R410A 5.5/7.59/13kW With free cooling





R22/R410A 5.5/7.59/13kW Without free cooling



Base Station A/C (Compact Type)

R22/R407c 6/7.5/12kW With free cooling



Underfloor delivery Top intake R410A/R22 20/25kW



Underfloor delivery Top intake R410A/R22 35-60kW



Underfloor delivery Top intake R410A/R22 70-100kW



Top delivery Front intake R410A/R22 20-30kW



Top delivery Front intake R410A/R22 35-60kW



Top delivery Front intake R410A/R22 70-100kW



Front delivery, Front intake R410A/R22, 5.5-17kW

CCU (Compressor Condenser Unit) 50Hz

R410A Type



Products for North America 60Hz



18 SEER DC Inverter Condensing Unit

14&16 SEER Condensing Unit



2/3/4/5TON

14SEER+81%AFUE Gas Package



80%AFUE

Gas Furnace

1.5/2/2.5/3/3.5/4/5TON

93%AFUE 50/70/80/90/100/110/120/135kBtu/h 60/80/100/120kBtu/h

2/3/4/5Ton 14 SEER Rooftop Series



Horizontal Discharged (13SEER Only) 2/2.5/3/3.5/4/5TON 14,16&18 SEER Air Handler



Horizontal or Downflow Discharged 2/2.5/3/3.5/4/5TON



1.5/2/2.5/3/3.5/4/5TON Pancake Fan Coil



1.5/2/2.5/3 Ton (14 SEER)

A Coil Series



1.5/2/2.5/3/3.5/4/5TON



1.5/2/2.5/3TON (14 SEER)



1.5/2/2.5/3/3.5/4/5TON

Products for North America 60Hz



VRF Outdoor Units



VRF outdoor unit (Modular Design) 6/8/10/12TON

VRF Indoor Units



Compact Four-way Cassette 7/9/12/15kBtu/h



Four-way Cassette 9/12/15/18/24/27/ 30/36/38/48kBtu/h



Mini VRF 3/4TON



Medium Static Pressure Duct (A5 Type) 7/9/12/15/18/24/27/30/36/48kBtu/h



Ceiling & Floor 12/15/18/24/27/30/36/48/54kBtu/h



Wall-mounted (S type) 7/9/12/15/18kBtu/h



Wall-mounted (R type) 24/30kBtu/h



High Static Pressure Duct 24/27/30/36kBtu/h



High Static Pressure Duct 48/54kBtu/h



High Static Pressure Duct 72/96kBtu/h



Fresh Air Processing Unit 36/48kBtu/h



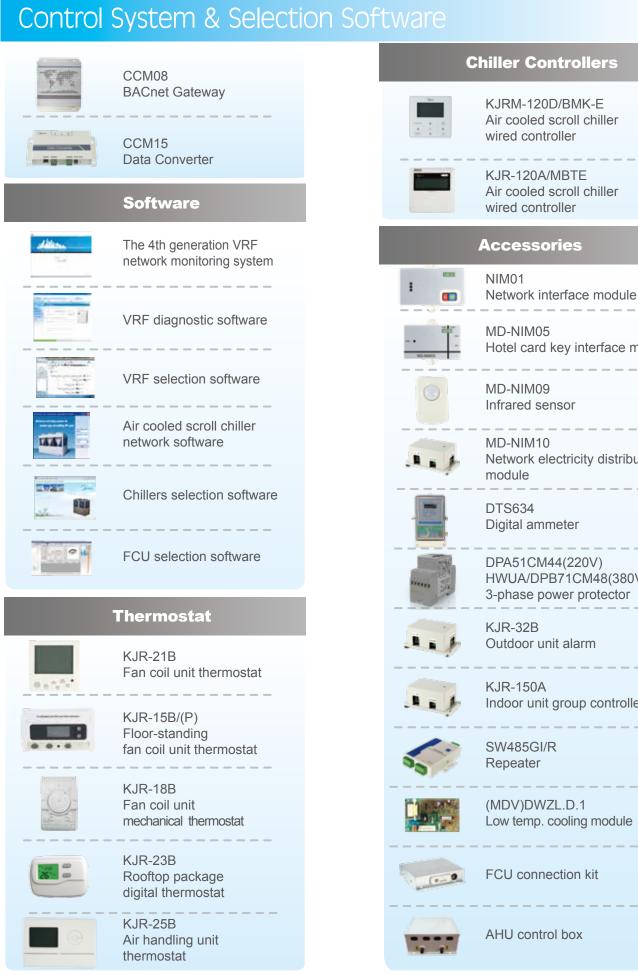
Fresh Air Processing Unit 54/72/96kBtu/h



4.3 Control System & Selection Software

Controllers





Chiller Controllers

wired controller KJR-120A/MBTE Air cooled scroll chiller wired controller

Accessories



KJR-32B Outdoor unit alarm

KJR-150A Indoor unit group controller

SW485GI/R Repeater

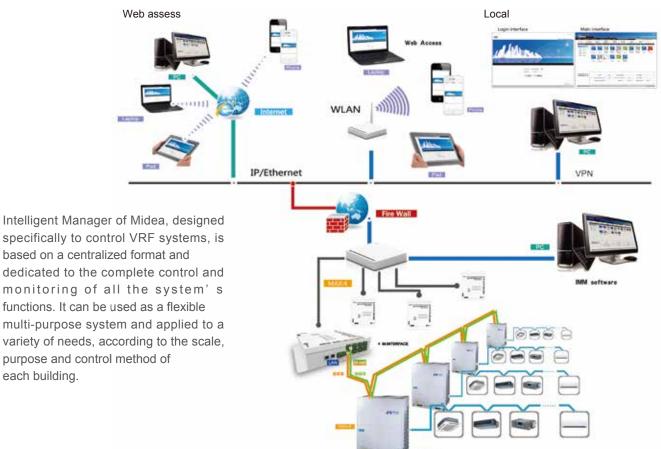
(MDV)DWZL.D.1 Low temp. cooling module

FCU connection kit

AHU control box

Control System & Selection Software

IMM(Intelligent Manager of Midea)



Max.IDU:1024

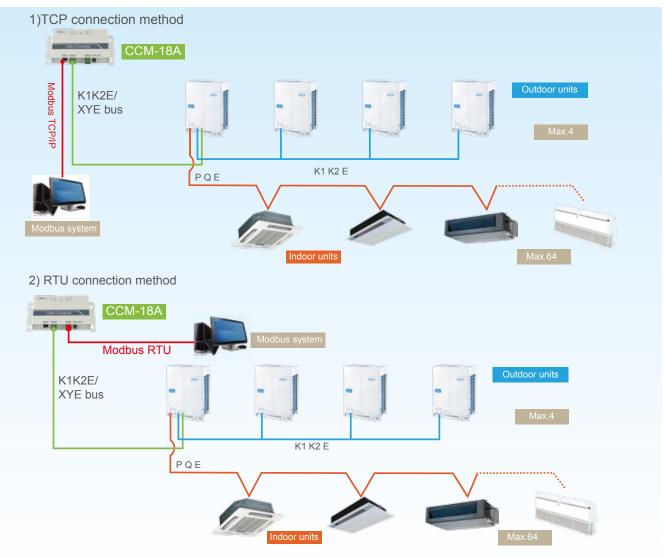
Cloud server



BMS gateway



Modbus gateway



*1. If it connects to XYE ports of master ODU, ODU must be set to auto addressing mode. 2. XYE and K1K2E must be connected hand by hand.

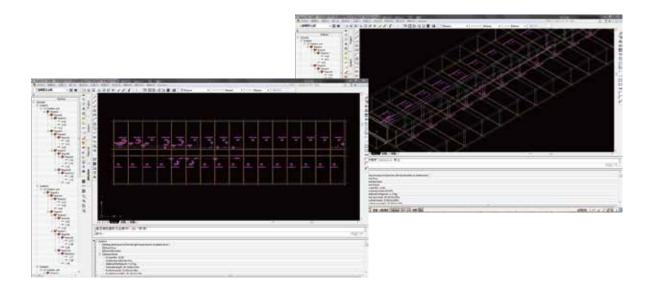
Control System & Selection Software

Selection Software for Midea CAC

VRF Selection Software Windows Version



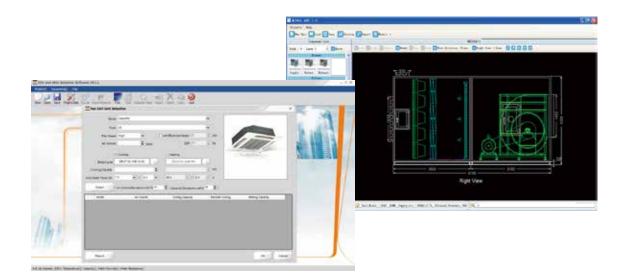
VRF Selection Software CAD Version



Chillers Selection Software



AHU & FCU Selection Software







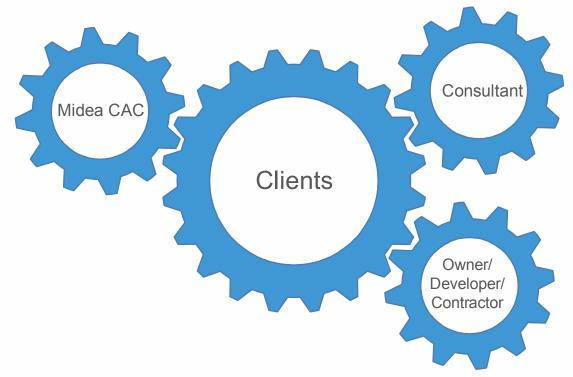


Marketing Strategies and Supports

- 5.1 Marketing Support Map
- 5.2 MDV Elite Club
- 5.3 MDV Elite Camp
- 5.4 Midea Conference Projects
- 5.5 Global Technical Training

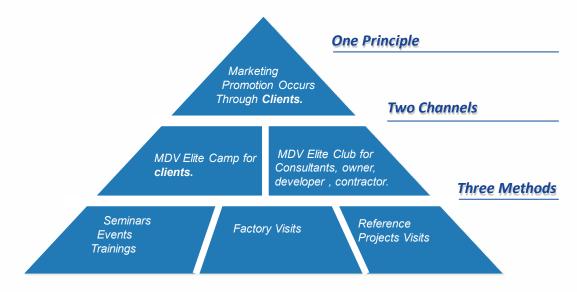


5.1 Marketing Support Map



All the Marketing Activities will be carried out relying on our clients.

The relations are maintained by our clients, and we provides material and economic support.





5.2 MDV Elite Club





MDV ELITE CLUB is a program for all the consultants, design engineers, project supervisors and more who can help us to design our system and promote our product on the market. Through the periodic member gathering like conference, salon, golf, and factory visit all members can share the experience of HVAC project design and discuss the new trend of air-conditioner business.





Midea The 1st MDV Elite Club Seminar in Jun: 2010







Midea The 1st MDV Elite Club Seminar in 2010

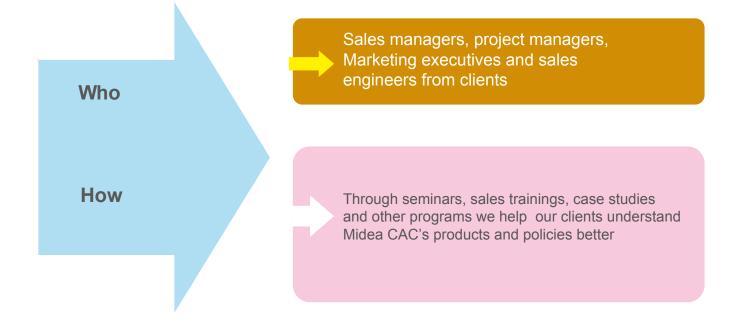






5.3 MDV Elite Camp





MDV ELITE CAMP is a professional platform for the sales engineer and sales manager from the distributor side. Through seminar, market/product training and proposal discussion, the member can master decent product knowledge and marketing experience to provide the right proposal to the project. This will help the distributor educate sales elites in a very short time and increase the business efficiency.

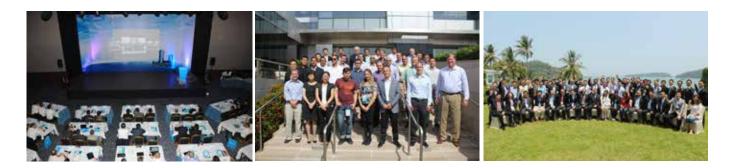






5.4 Midea Regional Conference

MIDEA REGIONAL CONFERENCE is the meeting in different regions where can cover many different distributors. The conference always take 2 to 3 days for all the core product launching and strategy explaining. One private meeting for the individual distributor also will be hold to discuss all product, service, sales and policy. The conference is convenient for all the clients to participate and save the time and cost compared holding in China.









5.5 Global Technical Training

GLOBAL TECHNICAL TRAINING is a professional training platform for all the technical engineers. The technical training including project design training, product application training like installation and operation. The after sales service will focus on the trouble shooting and repair . Every year two global trainings will be arranged in China. To all our customers in different countries and regions, Midea CAC also provides the on site training service by dispatching the professional technical engineers.







Customer oriented, providing unsurpassed project solution.

We listen to all details and requests of clients and provide professional proposals to them.

We own a wide product range and there is always one out there for your project.







Utilizing every 1kW/h electricity to provide comfort air conditioning and hot water to customers is the pursuit for all hotels. We provide perfect solutions to meet various needs of different group in the hotel industry. Whatever the application, from relatively simple needs of a small hotel to the more demanding needs of larger, more complex environments, our comprehensive range is set to provide the ultimate in energy efficiency and constant comfort for all. Our systems are designed to fully integrate with Building and Energy Management Systems, enabling total control of your entire building with the assurance of joyful comfort for your guests.

Midea CAC provides the best solutions to Hilton, Marriott, Sheraton, Intercontinental etc.

Midea hotel solutions

Big capacity centrifugal chiller with COP 7 provides enough cooling capacity at all peak seasons.

Air to water heat pump water heater with super COP up to 5.5 is the best solution to hotel rooms and constant temperature swimming pools.

Midea full DC inverter VRF is the best choice for the fast cooling and quiet operation experience.

Solutions

Health and green living environment are most concerned to our family members. Midea CAC cooperates with many biggest real estate companies to provide all demanding comfort and hot water solutions. We have set up thousands of reference projects in Evergrande estate, Vanke real estate, Agile property, Country garden estate and AI silla villas in Emirates housing program etc.

Midea housing solutions

Mini VRF system with range from 8kW to 18Kw designed for residential houses. Air to water heat pump water heater providing comfort hot water to shower, kitchen and floor heating. Intelligent control system offering convenient operation for AC, hot water and indoor fresh air.



The railway station and bus station are the most crowded area every day. The required cooling capacity ranges from hundred tonnages to thousand tonnages depending on the size of the station. Midea CAC dedicates to providing customized product and service to all railway stations by wide product lineup and reliable central AC system. Midea CAC provides professional solutions for most Chinese high speed railway stations like Jinghu, Wuguang, Huning, Jingshi railway station and Beijing metro and Xi'an metro station.

Midea transportation solutions

High efficiency screw chiller (water cooled & air cooled) system with capacity ranging from 100 to 1500Kw Air cooled modular chiller providing various cooling capacity choices by flexible combination. AHU with big air flow and large cooling capacity used in the public area and FCU used in small capacity application Precision AC supplying constant temperature and humidity within 24 hours for all the control rooms and computer systems.



Solutions



The same as the public transportation area, a reliable central AC is the most critical system in the airport. Large cooling capacity and fresh air is required 24 hours. System reliability and energy saving is the biggest concern for every airport.

Midea CAC provides the central air conditioning system in Beijing international airport, Jakarta international airport, Singapore international, Moscow Sheremetyevo international airport, Mozambique international airport etc.

Midea airport solutions

Centrifugal chiller system with COP 7 in full load and VSD centrifugal chiller in partial load with IPLV 11. AHU and FCU.

Air cooled screw chiller and scroll chiller by system combination to provide any cooling capacity.



Big water volume with constant water temperature is demanded in the industrial processing procedure. Treated air is also required in most of the semi conduct, medicine and food industry. Midea CAC provides professional solutions for various industry demands. We focus on high efficiency and low power consumption equipment to increase the manufacturing efficiency.

Midea industry solutions

Big centrifugal chiller system with heat pump function or heat recovery system. Screw water chiller with glycol to provide chilled water temperature below zero. AHU with air quality control and heat recovery. Precision AC for computer rooms and machining center in 24 hours.

Solutions

A quiet and comfortable environment is most important for the patients. Midea CAC provides green and comfort AC and hot water solutions to the hospitals. The advanced control system facilitates the use of AC according to actual requirements. The IAQ (indoor air quality) is well treated to prevent the cross infection for all the people in the hospital. High reliability is the basic requirement in some critical area like operation room, patient rest room and equipment operation area.

Midea hospital solutions

Air cooled screw and scroll chillers with flexible cooling capacity by system combination. DC inverter VRF unit with comfortable air and excellent noise control. The central control system to monitor and control all the central AC system. Air to water heat pump water heater to provide constant and adequate hot water.



Campus as an educational institution, to provide students with an example of frugality, there are high requirements in terms of energy consumption. Meanwhile, teachers and students want to study in a quiet environment, silent air conditioning system. There are strict requirements in the air conditioner system to allow students to grow up healthy. In the kitchen and dormitory, huge amount of the hot water required. Safe and high efficient hot water should be provided to all of them.

Midea education solutions

Air to water heat pump water heater with super COP up to 5.5 is the best solution to kitchen and dormitory. Midea full DC inverter VRF is the best choice for the fast cooling and quiet operation experience.





That a constant and stable telephone and internet signal is closely related to the central AC in the computer room is most essential for all environmental IT processes. Midea CAC is the biggest central AC provider to Chinese telecom operators like China Unicom, China Telecom and China Mobile. Midea precision air conditioner provides constant temperature and humidity 24 hours for equipment room, data center and remote sites and other IT facilities.

Midea communication solutions

Midea precision AC with capacity range from 5.5 to 100kW.

Air cooled modular chiller constantly providing chilled water temperature to chilled water terminals (AHU & FCU).

7 Reference project

Sports







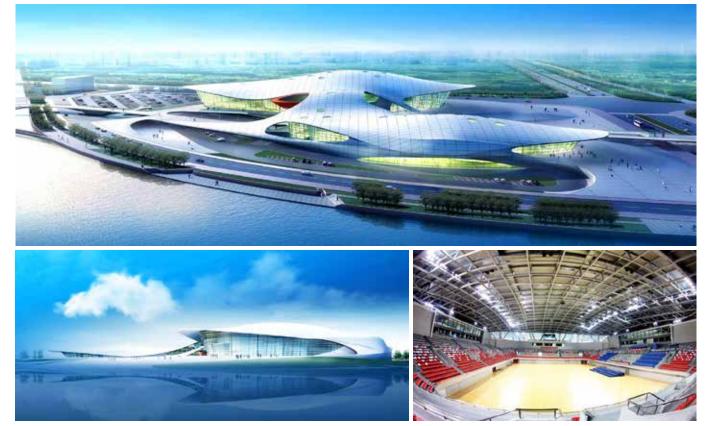
2014 FIFA World Cup Brazil Beira Rio Stadium Country: Brazil City: Porto Alegre



2014 African Games Stadium Country: Congo City: Brazzaville



The 27th Southeast Asian Games Stadium Country: Myanmar City: Nay Pyi Taw



Guangzhou Asian Games Stadium Country: China City: Guangzhou

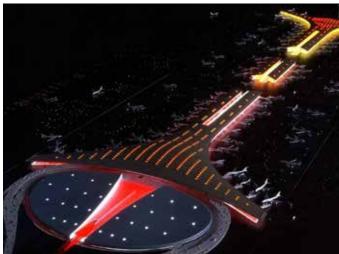
Transportation



Abdul-Aziz King International Airport City: Jeddah, KSA



Singapore Changi Airport Terminal one City: Changi



Beijing Capital airport Terminal three City: Beijing,China



São Paulo–Guarulhos International Airport City: São Paulo, Brazil



Aeroporto di Milano-Malpensa City: Milano, Italy



Maputo International Airport, City: Maputo, Mozambique

Hotel&Restaurant



Hilton Barcelona Maria Cristina (Five Star) Country: Spain City: Barcelona



Sheraton Bandara Resort Hotel (Five Star) Country: Indonesia City: Jakarta

0

Complex





Dalma Mall (The largest mall in Abu Dhabi) Country: U.A.E. City: Abu Dhabi

Office

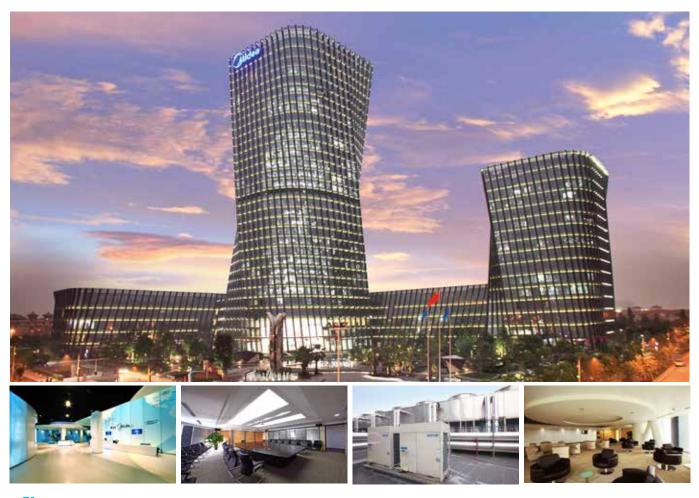


Cheongwadae Country: Korea City: Seoul



Moçambique Presidential Palace Country: Mozambique City: Maputo

Office



Midea Headquarter Building Country: China City: Shunde



Rand Gallery Office Building Country: Iraq City: Sulaymaniyah

Residential Buildings





Ain Al Fayda Emirati Housing Development (5000 Villas) Country: U.A.E. City: Al Ain

Culture Facilities

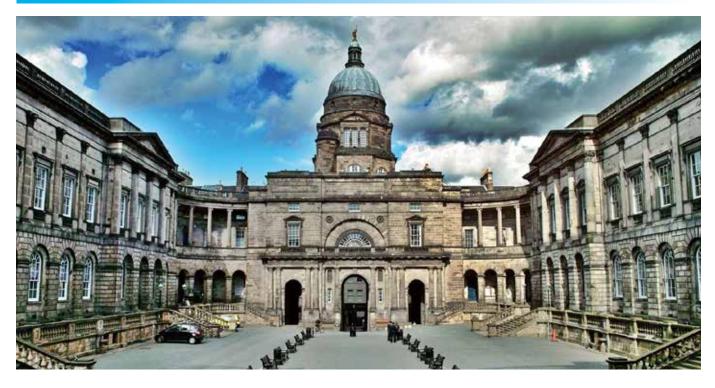


Winter Palace Country: Russia City: Saint Petersburg



2012 World EXPO Venue Country: China City: shanghai

Education



The University of Edinburgh Country: UK City: Edinburgh



RAK College of Dental Sciences Country: U.A.E. City: RAK

Industry



Date of Production: Year 1972



Sinopec Beijing Yanshan Company Country: China City: Beijing



Castagna Univel Factory Country: Italy City: Milan

Hospital&Healthcare



Siriraj Hospital Country: Thailand City: Bangkok



Konya Karatay Belediyesi Hospital Country: Turkey City: Konya Naseem Jeddah Hospital Country: K.S.A. City: Jeddah

Part of reference project list

| Application | Project Name | Country | City | Machine type |
|--|--|------------------------------|-------------------------------|---|
| Complex | Harvey Nichols Edinburgh | United Kingdom | Edinburgh | Air-cooled scroll chiller |
| Complex | GEPOFIN | Italy | Potenza | DC Inverter VRF |
| Complex | Ideas Shopping Mall | Greece | Patras | DC Inverter VRF |
| Complex | ARKAD Shopping Mall | Czech | Prague | DC Inverter VRF |
| Complex | Foro Central | Brazil | Porto Alegre | DC Inverter VRF |
| Complex | PVC Nghe An Complex Building | Vietnam | Vinh | Air-cooled screw chiller |
| Complex | J.S. Center Shopping Mall | Pakistan | Karachi | Abosobtion chiller |
| Complex | Gandaria City Cinema XXI | Indonesia | Jakarta | Air-cooled scroll chiller |
| Complex | Mumbai Little World Shopping Mall | India | Mumbai | Water-cooled & Air-cooled screw chiller |
| Office | Vimpelcom Office Building | Russia | Yaroslavl | Air-cooled scroll chiller |
| | Malta Office Building | Malta | Malta | DC Inverter VRF |
| Office | 0 | | | |
| Office | FINNING CAT Office Building | Chile | Santiago | Air-cooled scroll chiller |
| Office | Rand Gallery Office Building | Iraq | Sulaymaniyah | Digital Scroll VRF & Air-cooled scroll chiller |
| Office | Midea Headquarter Building | China | Shunde | Centrifugal chiller & Water-cooled screw chiller Air-cooled scroll chiller & DC Inverter VRF |
| Office | Kamco Office Building | Qatar | Doha | Digital Scroll VRF |
| Office | VTC Digital Television Office Building | Vietnam | Ha Noi | FCU & Duct |
| Hotel&Restaurant | Quentin Hotel | Germany | Berlin | DC Inverter VRF |
| Hotel&Restaurant | Alara Hotel (Five Star) | Turkev | Marmaris | Digital Scroll VRF |
| Hotel&Restaurant | Smart Suites Royal Hotel (Five Star) | Colombia | Barranguilla | DC Inverter VRF |
| Hotel&Restaurant | Chedi Hotel (Five Star) | Oman | Muscat | Digital scroll VRF |
| | | | | • |
| Hotel&Restaurant Hotel&Restaurant | Hilton Hotel in Foshan (Five Star) Sheraton Bandara Resort Hotel (Five Star) | China Indonesia | Foshan | Centrifugal chiller & Water-cooled screw chiller Air-cooled screw chiller |
| | | | Jakarta | |
| Hotel&Restaurant | Madina City Hotel (Five Star) | K.S.A. | Madina | Tropical Digital Scroll VRF |
| Residential Buildings | Ain Al Fayda Emirati Housing Development (2000 Villas) | U.A.E. | Al Ain | Tropical Digital Scroll VRF |
| Residential Buildings | Garden City | Iraq | Sulaymaniyah | DC Inverter VRF |
| Residential Buildings | The Royale Springhill Residences | Indonesia | Jakarta | Digital Scroll VRF & ATW Heat Pump |
| Residential Buildings | Royal City | Vietnam | Ha Noi | DC Inverter VRF (V4+,V4+K) |
| Governmental Project | Presidential Palace of Tirana | Albania | Tirana | Air-cooled scroll chiller |
| Governmental Project | Assembleia Legislativa de Salvador Office | Brazil | Salvador | DC Inverter VRF |
| Governmental Project | The Regional Parliament Office of Sumatera Utara | Indonesia | Surabaya Utara | Air-cooled screw chiller |
| Governmental Project | Dispatching Center (Northern Area #3) | Thailand | Bangkok | Digital Scroll VRF |
| Governmental Project | Police Station (Sanzona +Vake+ Vazisubani) | Georgia | Tbilisi | Air-cooled scroll chiller |
| Governmental Project | HBL Bank | Pakistan | Karachi | Digital Scroll VRF |
| Governmental Project | Ha Noi Women Union | Vietnam | Ha Noi | DC Inverter VRF |
| Governmental Project | Rail Bhavan | India | New Delhi | Digital Scroll VRF |
| Transportation | Dubai Metro Station | U.A.E. | Dubai | Tropical Digital Scroll VRF |
| Transportation | Beijing Airport T3 Terminal | China | Beijing | Centrifugal Chiller & Water-cooled screw chiller |
| Transportation | Jakarta International Airport | Indonesia | Jakarta | Air-cooled screw chiller |
| Transportation | Mozambique Capital Airport | Mozambique | Maputo | Air-cooled screw chiller & DC Inverter VRF |
| Transportation | Mauritius Sir Seewoosagur RamgoolamAirport | Mauritius | Port Louis | FCU (Cassette & Duct & Floor-standing type) |
| | 2014 FIFA World Cup Brazil Beira Rio Stadium | Brazil | Porto Alegre | DC Inverter VRF (Heat Recovery) |
| Sports | | | Ű | |
| Sports | Guangzhou Asian Games Stadium | China | Guangzhou | DC Inverter VRF |
| Sports | The 27th Southeast Asian Games Stadium | Myanmar | Nay Pyi Taw | Water-cooled screw chiller (Heat Recovery) |
| Hospital&Healthcare | Orpea Nursing Homes | France | Nantes | DC Inverter VRF |
| Hospital&Healthcare | Konya Karatay Belediyesi Hospital | Turkey | Konya | DC Inverter VRF |
| Hospital&Healthcare | Naseem Jeddah Hospital | K.S.A. | Jeddah | Tropical Digital Scroll VRF |
| Hospital&Healthcare | The First People's Hospital of Guangzhou | China | Guangzhou | Water-cooled screw chiller & ATW Heat Pump |
| Hospital&Healthcare | Siriraj Hospital | Thailand | Bangkok | DC Inverter VRF |
| Culture Facilities | Handan Cultural Arts Center | China | Handan | Centrifugal chiller & Water-cooled screw chiller |
| Culture Facilities | Shanghai EXPO Venue | China | Shanghai | Centrifugal chiller |
| Culture Facilities | Expo Park Nature & Life Pavilion | South Korea | Deajeon | DC Inverter VRF |
| | Faculdade de tecnologia victor civita | Brazil | Sao Paulo | DC Inverter VRF |
| Education | | Algeria | Ercan | Digital Scroll VRF |
| | SETIF University | | DAK | Tropical Digital Scroll VRF |
| Education | SETIF University RAK College of Dental Sciences | U.A.E. | RAK | |
| Education Education | | U.A.E. China | Xiamen | DC Inverter VRF |
| Education Education Education | RAK College of Dental Sciences Xiamen University (Xiangan Campus) | China | Xiamen | DC Inverter VRF |
| Education Education Education Education | RAK College of Dental Sciences Xiamen University (Xiangan Campus) Buriram Rajabhat University | China Thailand | Xiamen Buriram | DC Inverter VRF Digital Scroll VRF |
| Education Education Education Education Industry Industry | RAK College of Dental Sciences Xiamen University (Xiangan Campus) Buriram Rajabhat University Avantha Group Transformer Factory | China Thailand Hungary | Xiamen Buriram Budapest | DC Inverter VRF Digital Scroll VRF Digital Scroll VRF |
| Education Education Education Education | RAK College of Dental Sciences Xiamen University (Xiangan Campus) Buriram Rajabhat University | China Thailand | Xiamen Buriram | DC Inverter VRF Digital Scroll VRF |





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GD Midea Heating & Ventilating Equipment Co., Ltd. Is certified under the ISO 9001 International standard for quality assurance. NO.01 100 019209



GD Midea Heating & Ventilating Equipment Co., Ltd. Certificate of Occupational Health and Safety Management System Certificate No. 15912S20006R0L-1.

Dealer information

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