



Commercial Air Conditioner Division
Midea Group

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Note: Product specifications change from time to time as product improvements
and developments are released and may vary from those in this document.



Company Introduction

Company Introduction	3
Midea Commercial Air Conditioner (MCAC)	9
Midea CAC Customer Experience Centers and R&D Centers	13
Midea Overseas Training Centers & Spare Parts Centers	14
CAC Manufacture Bases	15

Product Portfolio

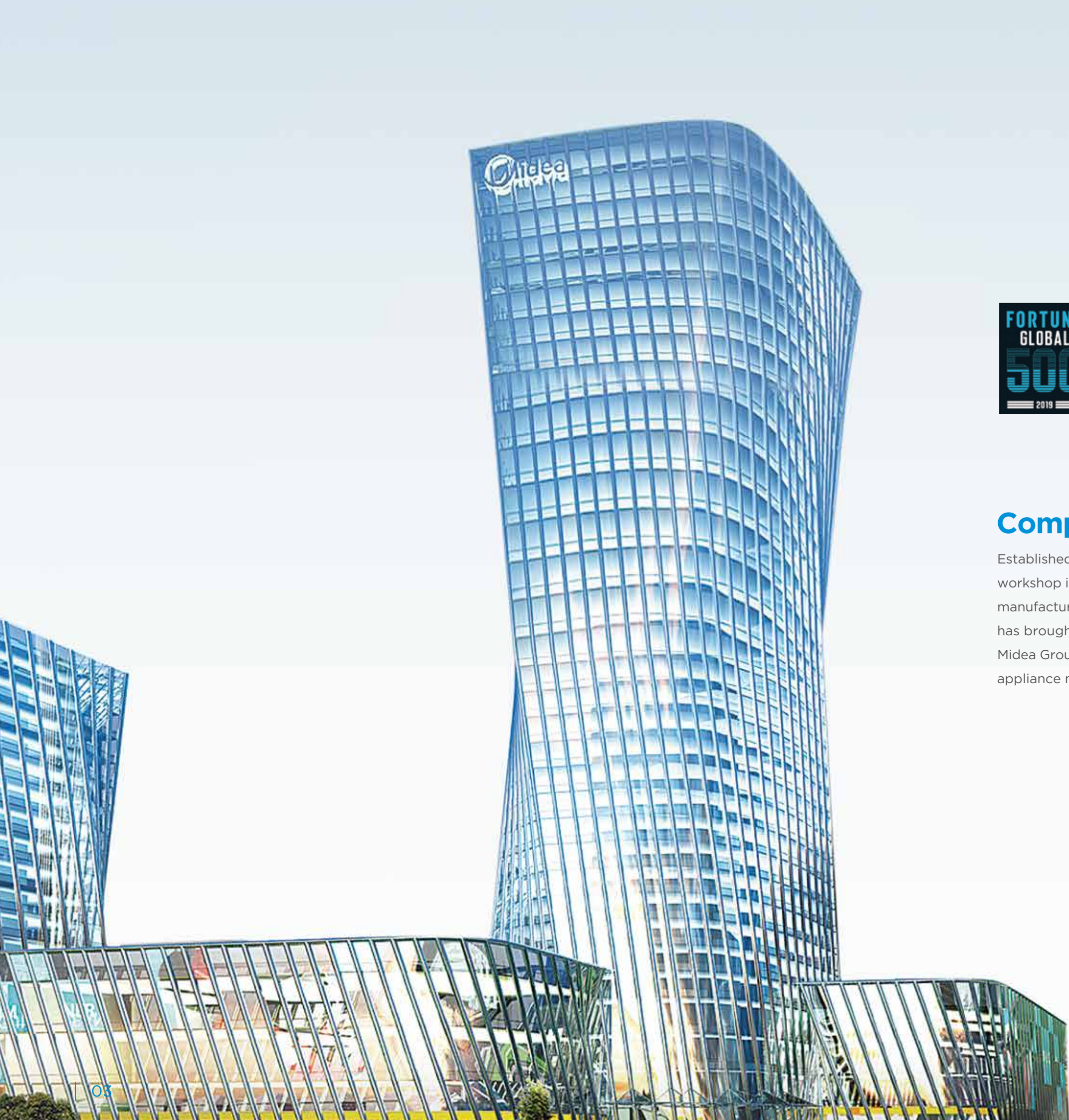
Air Conditioning Solutions	19
Heating & Hot Water Solutions	28
Control Systems	29

Product Solutions

Climate Solutions for Large Venues	33
Climate Solutions for Transportation	37
Climate Solutions for Resorts & Hotels	41
Climate Solutions for Real Estate & Complex	45
Climate Solutions for Industry & Telecommunication	49

Reference Projects

Sports	53
Transportation	57
Hotels & Resorts	61
Complex	65
Governmental Projects	69
Culture Facilities	73
Offices	77
Residential Buildings	81
Industry	85
Education	89
Hospitals & Healthcare	93



Company Introduction

Established in 1968, Midea Group has grown from what was once a local workshop into a leading consumer appliance and air conditioning system manufacturer, operating around the world. 50 years of persistent growth has brought its global turnover to 39.5 billion USD in 2018.

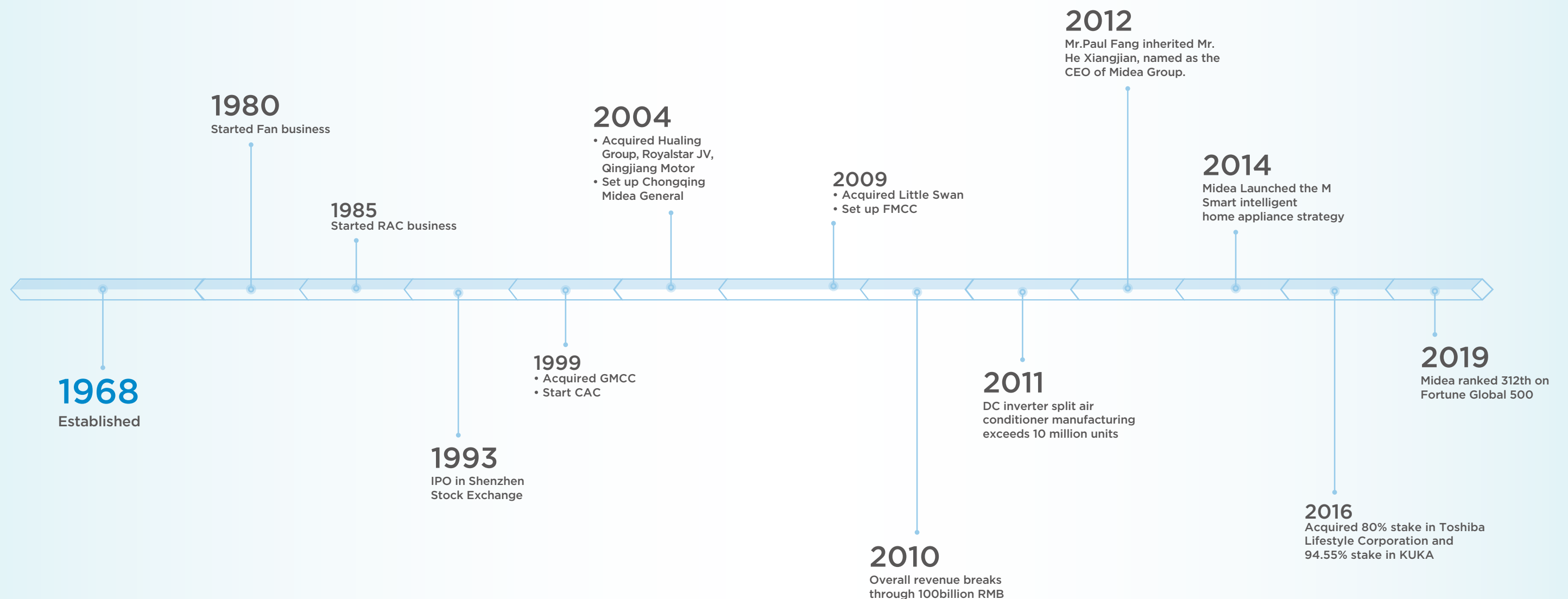
Midea Group also entered Fortune 500 in 2017 as the only Chinese home appliance manufacturer.

One of the world's leading technology groups in the home appliance and HVAC industries, and a pioneer in the smart home sector.

- Founded in 1968, by He Xiangjian
- Relying on more than 30 years of appliance manufacturing experience to provide the highest quality products worldwide
- Midea electric Listed on the Shenzhen Stock Exchange in 1993 (SZ:000527)
- Midea Group Wholly Listed in the Stock Market in 2013 (SZ:000333)

World-class production & the largest manufacturer in the industry

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

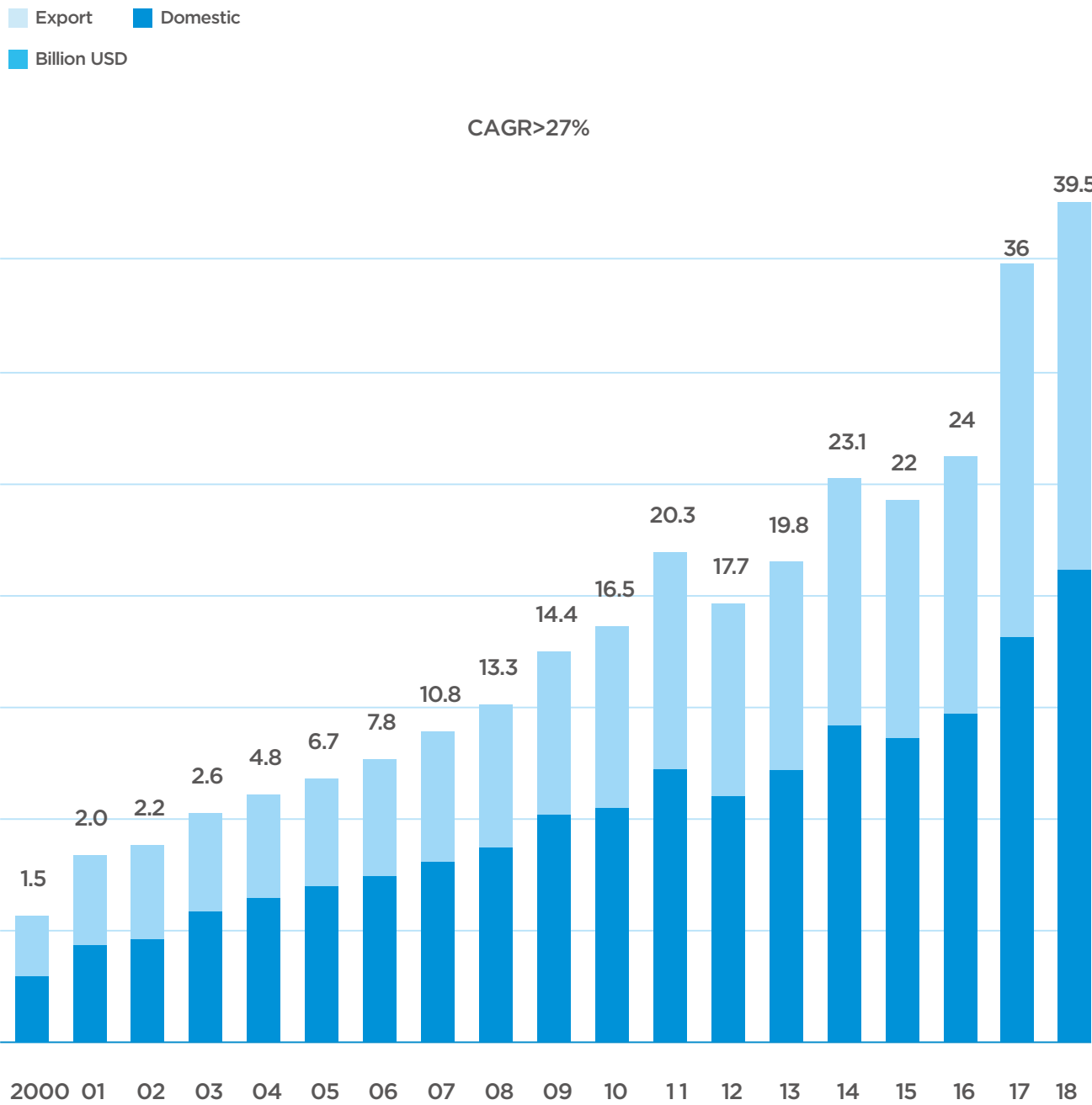


China's 1st fully vertically Integrated appliance manufacturer

8 products divisions including HVAC, SDA, compressors and motors - fully integrated under Midea's Shunde HQ provides 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.

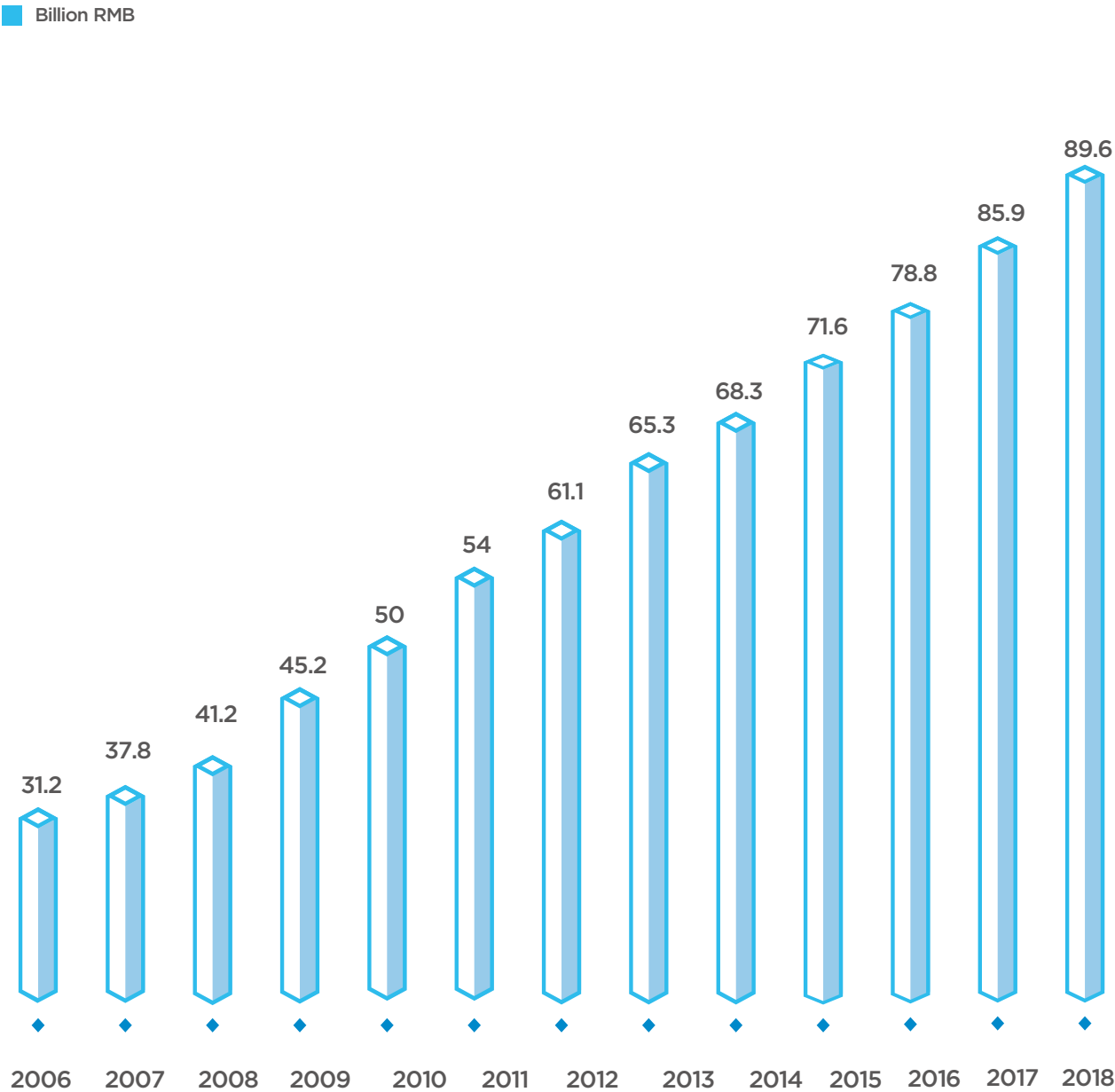
Turnover of Midea Group from 2000-2018



Honors and achievements:

- The brand value of “Midea” reached 13 billion USD, ranking as the 7th on Chinese Top 100
- Most Valuable Chinese Brands in 2018 (by Rui Fu Global Rank in 2018)
- 39.5 billion USD sales revenue in 2018

Midea Brand Value 2006-2018



Midea Commercial Air Conditioner (MCAC)

As a key part of Midea Group, Midea Commercial Air Conditioner (CAC) is a global HVAC industry leader and premium supplier for integrated building solutions. Starting from 1999 Midea, through R&D and technological innovations, has contributed significantly to commercial product development.

By cooperating with the international enterprises, Midea CAC has achieved great success in the commercial air-conditioner market and established thousands of reference projects all over the world.

There are four production bases: Shunde, Chongqing, Hefei and Italy.

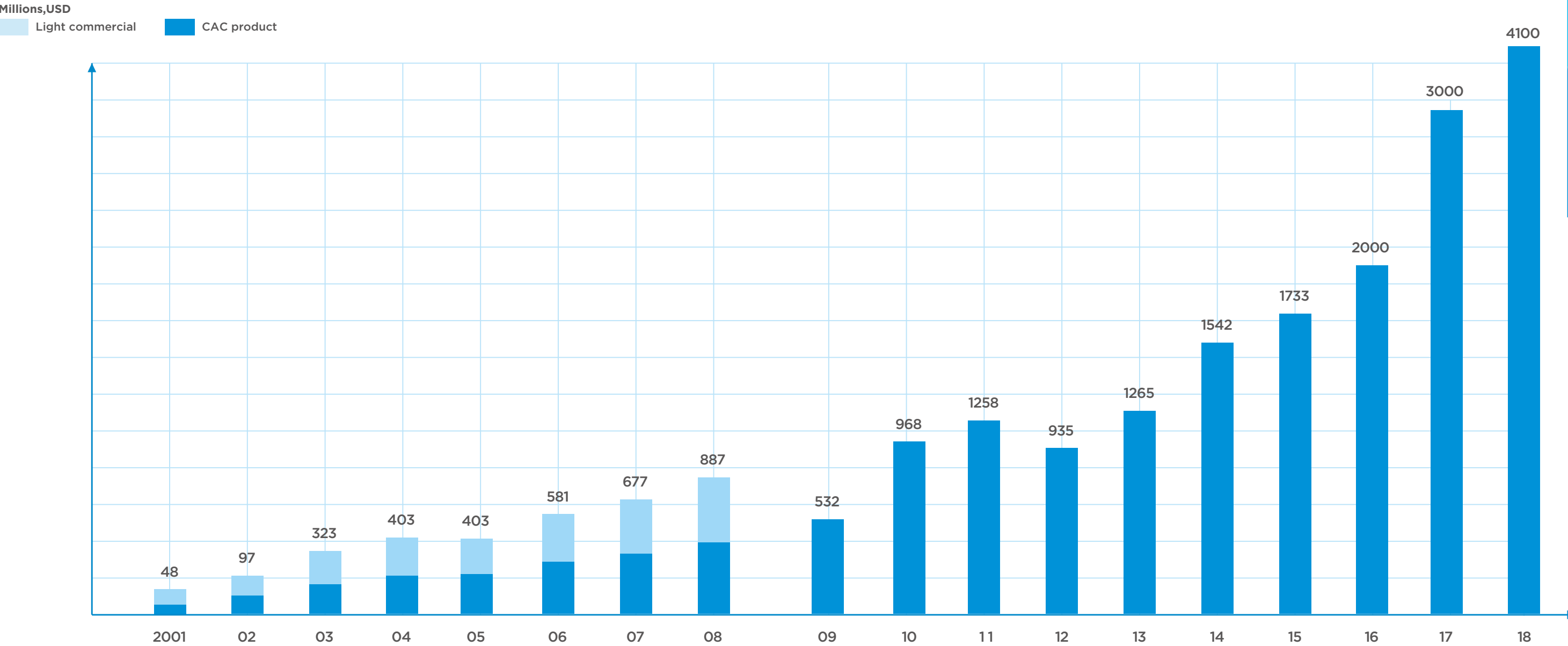
MCAC Shunde: 38 product lines focusing on VRF, Split Products, Heat Pump Water Heaters, and AHU/FCU.

MCAC Chongqing: 14 product lines focusing on Water-cooled Centrifugal/Screw/Scroll Chillers, Air-cooled Screw/Scroll Chillers, and AHU/FCU.

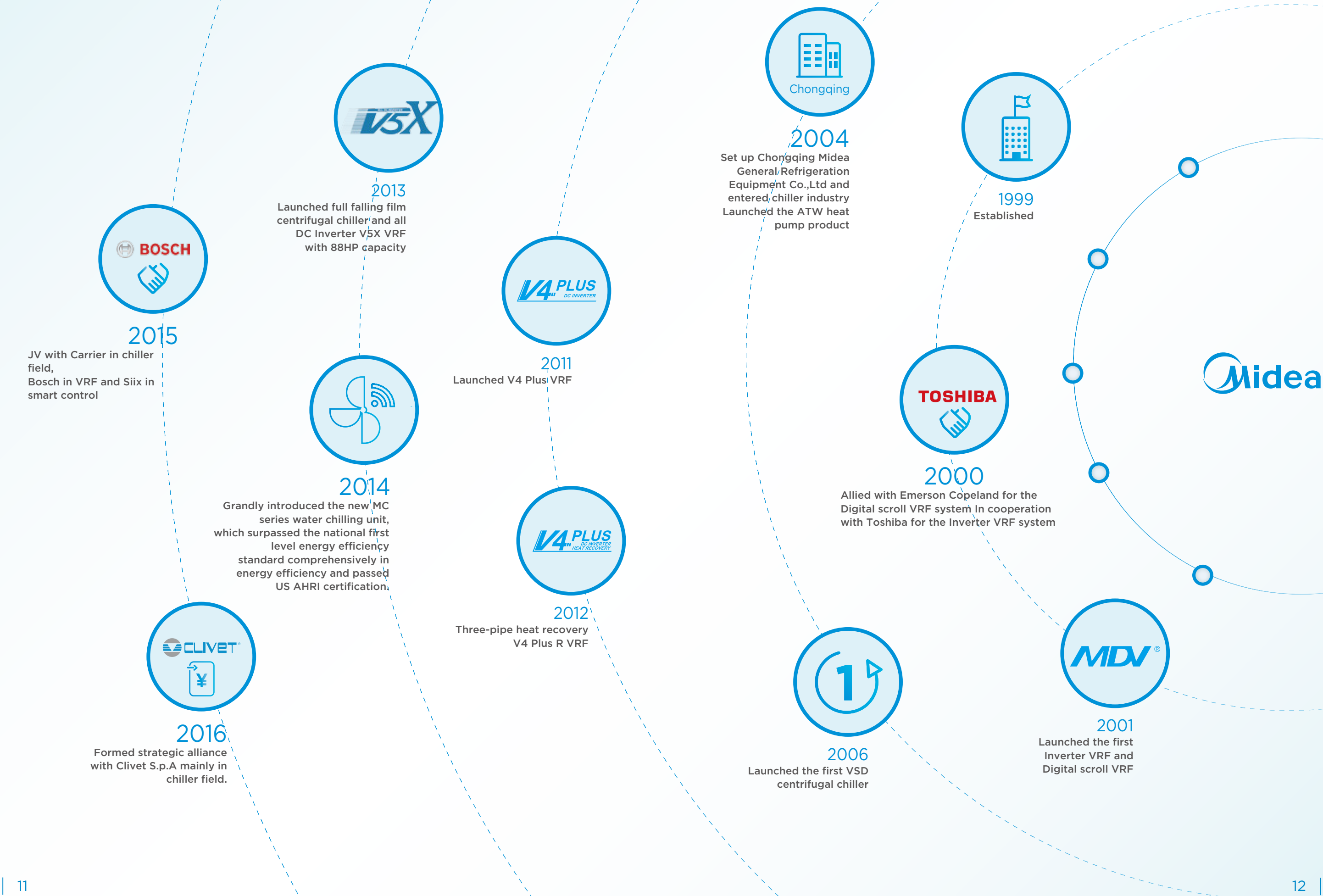
MCAC Hefei: 11 product lines focusing on VRF, Chillers, and Heat Pump Water Heaters.

Clivet in Italy: 50,000 m² workshop in Feltre and Verona, covering products such as ELFO System, Hydronic, WHLP, Packaged, Split and Close Control and so on.

Midea CAC sales turnover



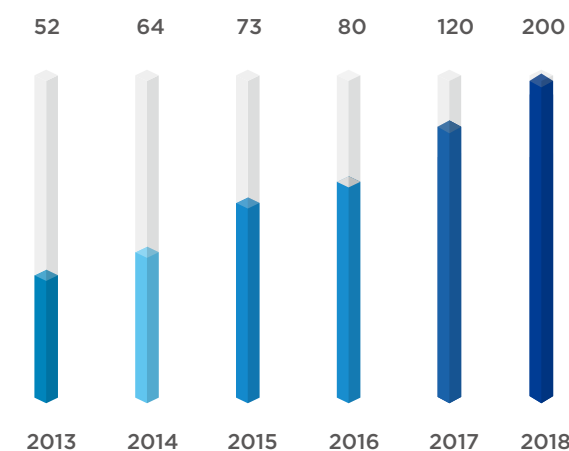
Milestones



Midea CAC Customer Experience Centers and R&D Centers



Midea CAC investment in R&D



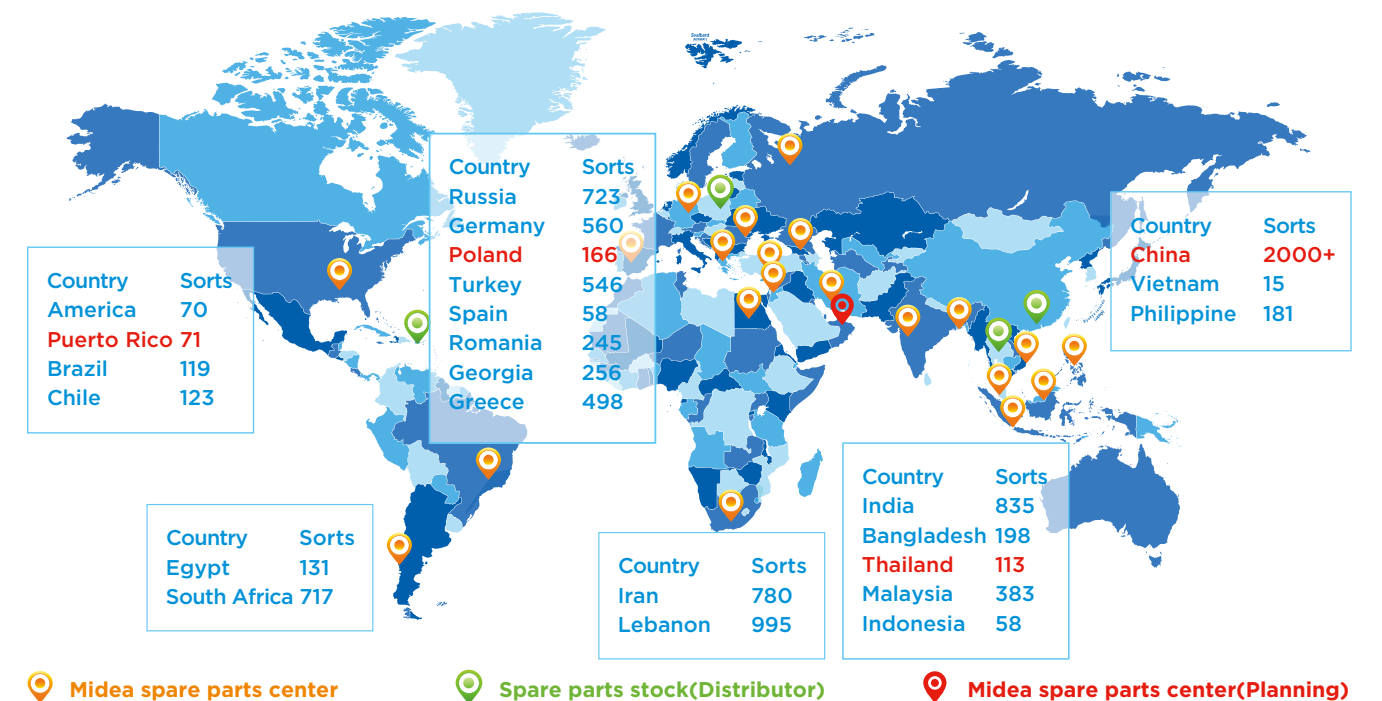
- Continue to Increase Investment (5 % + of Annual Revenue)
- Around 550 R&D engineers, 20 Ph.Ds. + 12 Foreign Experts
- 60+ various types of labs, and has been invested over \$100 million
- More than \$ 10 million investment for 12 new testing facilities
- Core Technology Innovation on VRF & Chiller

Midea Overseas Training Centers & Spare Parts Centers

Midea CAC Overseas Training Centers



Midea CAC Spare Parts Network



Regional training centers help the customers to cultivate the qualified engineer team and display the product applications.

Overseas spare parts network aims at providing quicker and better spare parts service to satisfy the customer needs.



CAC Manufacture Bases

40,000 units for chillers

500,000 units for terminals

300,000 units for ATW heat pumps

400,000 units (ODU) for VRF

2,000,000 units (IDU) for VRF

45,000,000 units for Split AC



Product Portfolio

- Air Conditioning Solutions
(DC Inverter VRF, VRF Indoor Units, Water-cooled Chillers, Air-cooled Chillers, Air Handling Units, Large Splits, Rooftop Packaged Units, CCU (Compressor Condensing Units) Fan Coil Units,)
- Heating & Hot Water Solutions
(Sanitary Hot Water-Combo/Split Type, Pool/Spa,M-Thermal Split/Mono Type, Commercial Application)
- Control Systems

Air Conditioning Solutions

R410A DC Inverter VRF A/C 50/60Hz

- V6 Series: New generation VRF that enjoys larger capacity and less footprint (25.2-270kW)
- V5X Series: The latest All DC Inverter VRF system for large building (25.2-246kW)
- V4 Plus R Series: Heat recovery, simultaneous cooling and heating operation in one system, all DC Inverter compressors and all DC fan motors (25.2-180kW)
- V4 Plus W Series: Water cooled, DC Inverter compressor (25.2-100.5kW)
- Mini VRF: Heat pump, single unit, DC Inverter compressor, all DC fan motors (8-18kW)



V4 Plus W Series
(Modular Design)

25.2-100.5kW
7.17-28.58USRT

Mini VRF

8-18kW
2.86-5.12USRT

V4 Plus R Series
(Modular Design)

25.2-180kW
7.17-51.18USRT

V5 X Series
(Modular Design)

25.2-246kW
7.17-69.95USRT

V4 Plus Individual Series
(Side air discharge)

20-45kW
5.69-12.79USRT

V6 Series
(Modular Design)

25.2-270kW
7.17-76.77USRT

VRF Indoor Units 50/60Hz



Water-cooled Chillers 50/60Hz

Midea launched the third generation centrifugal chillers with higher efficiency and more compact size compared with the second generation. The full falling film heat exchange technology is also used to increase the efficiency and decrease the refrigerant charging volume.

Water-cooled screw chiller is a classic product that operates on a flooded type evaporator and high efficiency compressor. It is ideal for hotels, shopping malls, hospitals and other civil architecture air conditioning system.

Centrifugal Chiller



(Super) high efficiency series: 600-2200RT
Direct Drive Inverter series: 250- 1300RT
Magnetic series: 150-600RT

Water-cooled Screw Chiller



Flooded type: 340-1780kW
Full Falling Film type: 70-470RT

Air-cooled Chillers 50/60Hz

Air-cooled chillers adopt air as the cooling/heating source and water as the cooling/heating medium to cooling/heating the indoor ambient temperature through the indoor terminals. It includes air-cooled scroll chiller and air-cooled screw chiller. The chillers can be used in all types of climate, the wide selection of module makes it possible to build a system for any of the customers’

DC Inverter Unitary Mini Chiller



Aqua Mini V
5-16kW(50Hz Only)
10kW,18kW (60Hz Only)

Air-cooled Scroll Chiller (Super Series) (50Hz Only)



25-2080kW

Air-cooled Scroll Chiller (Power Series) (50/60Hz)



30-2000kW

Air-cooled Screw Chiller



380-1420kW

Large Capacity Air-cooled Scroll Chiller



95-1000RT

DC Inverter Air-cooled Chiller (M2 Series)



30-1440kW

Air Handling Units 50/60Hz

Air handling units have been designed and manufactured to meet the requirements of all kinds of space cooling and heating, such as office, shopping mall, exhibition hall, railway station and any other central air-conditioning systems.

Suspended Type



2000-15000m³/h
1200-8800CFM

Horizontal Type



5000-40000m³/h
3000-24000CFM

Vertical Type



3000-40000m³/h
1800-24000CFM

Modular Air Handling Unit



1500-200000m³/h
900-120000CFM

R410A Large Split A/C 50/60Hz

Split type air conditioners are designed and manufactured to meet the requirements of home, office, hotel and other public occasion use. The units are completely assembled, internally wired, charged outdoor units with refrigerant at the factory.

Outdoor Units



11.7-17.3kW
3.4-4.9USRT



28-45.5kW
7-15USRT

Indoor Units



Duct(22-70kW)
(6.25-31USRT)



Floor-standing
(19-35kW)(6-10USRT)



Commercial AHU
(26,35kW)(7.5,10USRT)
(60Hz Only)

Rooftop Package Units 50/60Hz
& CCU(Compressor Condensing Unit) 50Hz

Rooftop package air conditioners are designed and manufactured to off the all-in-one solutions for large halls, warehouses and other applications.

CCU



R410A 3.2-16kW
(Cooling Only)



ClimaMaster Series
3-30TON

R410A Rooftop Package Units



ClimaCreator Series
4-30TON



Desert Series:
5-25TON

Fan Coil Units 50/60Hz

Fan coil units are designed and manufactured on the base of advanced technology, and utilize qualified galvanized iron as structure material. It can decrease the outlet air temperature difference as low as possible, as well as not decrease cooling capacity output. It can increase room ventilation frequency, supply more fresh air, and balance room temperature distribution. It can also effectively reduce the running noise and keep running smoothly.

2-pipe Fan Coil Units



■ 1-way Cassette
■ 300-600CFM
3.04-5.7kW



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



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



- Duct
- 200-2000CFM
2-18kW



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



- District Cooling Duct
- 200-2000CFM
2-18kW



- Ceiling & Floor
- 150-900CFM
1.15-7.85kW



- Concealed Type
- 150-900CFM
1.15-7.85kW



- Exposed Type
(air return from side)
- 150-900CFM
1.15-7.85kW



- Exposed Type
(air return from bottom)
- 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

Heating & Hot Water Solutions

Heat Pump Water Heater 50/60Hz

The heat pump water heater can heat up the water by operating heat pump and absorbing the heat from the outdoor air, for sanitary hot water supplying.

Sanitary Hot Water-Combo Type



R134a 1.5-3.5kW 190-300L

Sanitary Hot Water-Split Type



R410A 3.2-7.2kW

Pool/Spa



R410A 6-14kW

R32 M-Thermal Mono

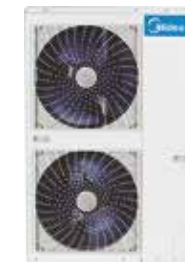


5-16kW

R32 M-Thermal Split



Hydraulic indoor unit



4-16kW

Commercial Application

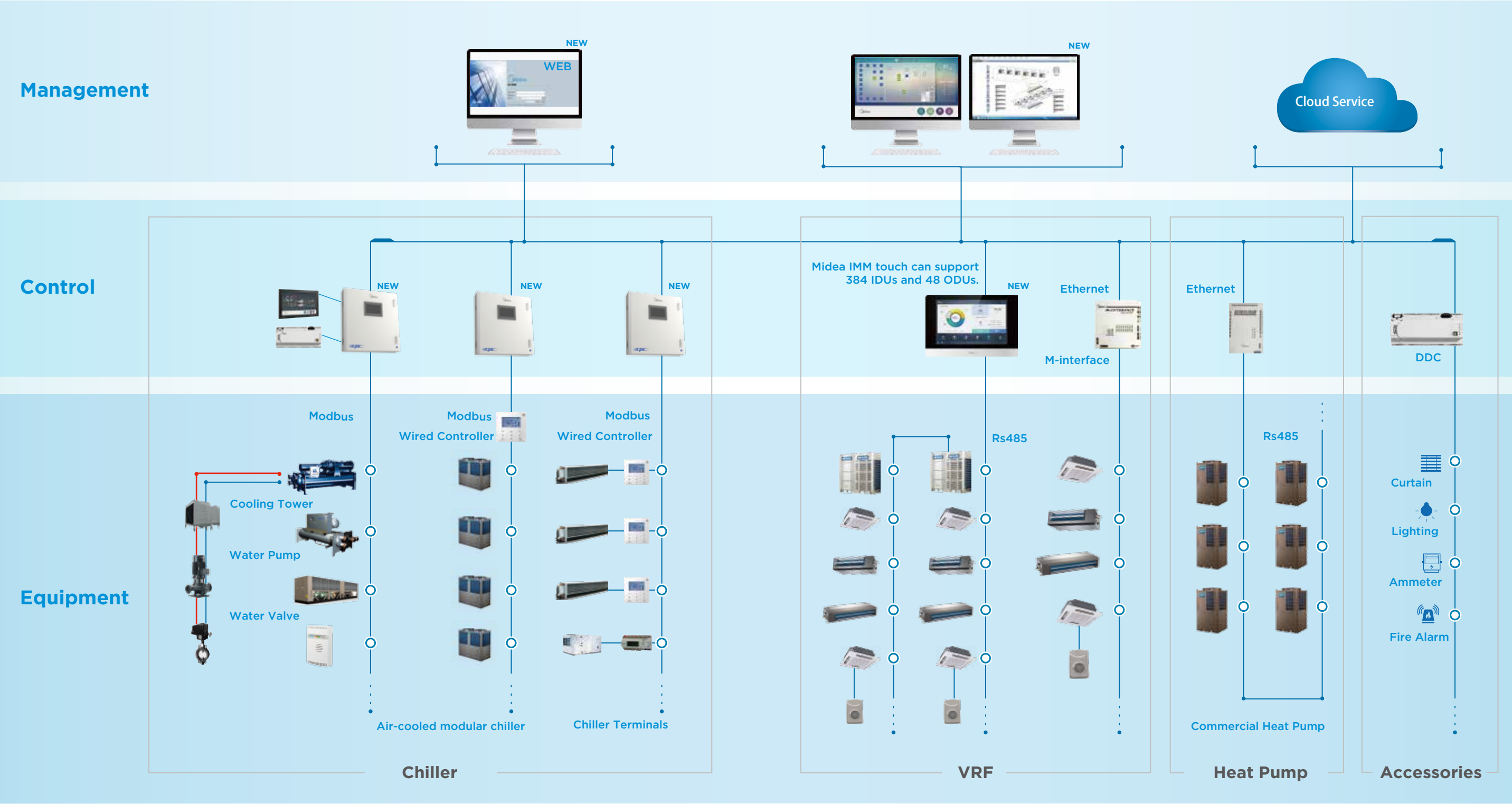


Direct heating type
12-80kW

Control Systems

Intelligent Manager of Midea CAC, designed specifically to control VRF systems, is based on a centralized format and dedicated to the complete control and monitoring of all the system's functions. It can be used as a flexible multi-purpose system and applied to a variety of needs, according to the scale, purpose and control method of each building.

M-BMS System Software
Client/Server



The Building Management System (BMS) (or Building Automation System (BAS)) is a computer-based control system installed in buildings. The BMS monitors the mechanical and electrical equipment such as ventilation, lighting, power, fire, and security. There are four types of common BMS protocols: BACnet, LonWorks, Modbus and KNX.

Product Solutions

Climate Solutions for Large Venues
Climate Solutions for Transportation
Climate Solutions for Resorts & Hotels
Climate Solutions for Real Estate & Complex
Climate Solutions for Industry &
Telecommunication

Climate Solutions for Large Venues

Midea Solutions for Main Venues



Centrifugal chiller can provide large cooling capacity for main venues

Capacity of centrifugal chiller can be adjusted from 10% to 100% according to need.



MAHU works as the terminal to guarantee the large air flow volume

For MAHU, the capacity is from 1,200CFM to 140,000CFM. It can adjust the temperature, humidity and air purity.



VRF systems offer controls that match the space heating/cooling loads

VRF systems can quickly respond to the temperature change. VRF has tight temperature control and low starting current. The total piping length is up to 1000m.



Low static pressure duct with low operation noise makes the customers feel more comfortable

Owing to the multiple-blade fan motor and the air guide design, the airflow is smoother and more comfortable.



Climate Solutions for Large Venues

Midea Solutions for Offices, Release Halls



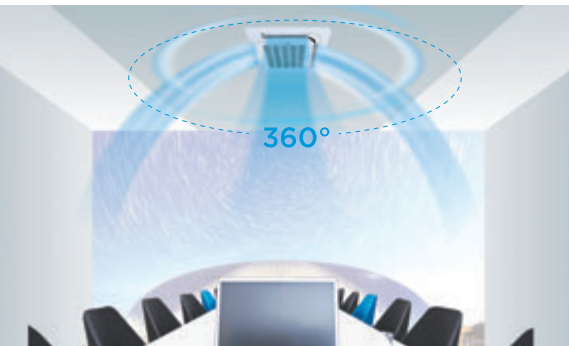
High reliability and efficiency

Midea VRF systems can adjust capacity output according to requirement and IPLV can be up to 8.3W/W. Back-up operation can guarantee continuing running if one module fails.



MAHU works as the terminal to guarantee the large air flow volume

For MAHU, the capacity is from 1,200CFM to 140,000CFM. It can adjust the temperature, humidity and air purity.



4-way Cassette with 4-way airflow brings efficient cooling, 4 speeds are available

The compact four-way cassette's 360 ° air outlets provide strong airflow circulation to cool or heat every corner of a room and evenly control temperature.



Fresh air intake adds fresh air, reduces energy use and refreshes the feeling of occupants

A reserved outside air intake port allows outdoor air to be introduced directly into the unit, negating the need for a separate ventilation system.



Climate Solutions for Transportation

Midea Solutions for Public Area



Modular air handling units as chiller terminals

Heat recovery technology and fresh air processing technology can be applied to MAHU. They can provide fresh air, save energy and reduce running cost.



Multi zones control

VRF can separately control dining rooms, VIP rooms and multi-functional halls and so on, realizing flexible control and less energy consumption.



Lower noise and enhanced comfort

Midea VRF indoor units have been applied mute technology. CFD simulation optimizes the components and creates a quiet environment.



Intelligent control system

System energy can be saved 20% with Midea intelligent control system. It has modular design to meet different requirements. Besides, it has intelligent analysis.



Climate Solutions for Transportation

Midea Solutions for Equipment Area



High Precision

The use of advanced micro-processing control system, high-precision electrode humidification control system and reliable structure design is able to control the temperature and humidity in a constant range.



High Efficiency

We adopted famous brand scroll compressor, high efficient evaporator, energy-saving dehumidify and high efficient indoor & outdoor motors. The whole system can increase the cooling efficiency by 20%.



High Reliability

Midea precision A/C can control temperature, humidity and particle filtration within tight tolerances 24 hours a day and can be remotely monitored. Many protection technologies guarantee normal running and a long lifespan.



Convenience

Only open the door to all repairs and maintain the units. Key components (compressor, fan motor, filter, main PCB board, etc.) are designed to put in the front of indoor units.

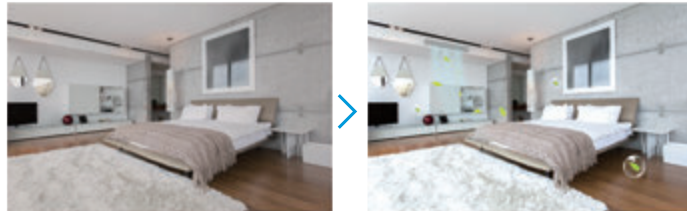


Climate Solutions for Resorts & Hotels

Midea Solutions for Guest Rooms

Low Static Pressure Duct Type with low operation noise makes the customers feel more comfortable!

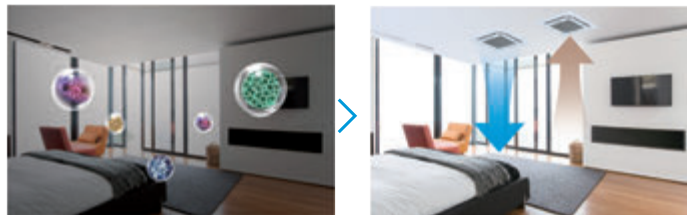
Owing to the multiple-blade fan rotor and the air guide design, the airflow is smoother and more comfortable.



Too much noise is always the main reason why customers feel uncomfortable.

Fresh air intake through the HRV system adds fresh air and reduces energy use.

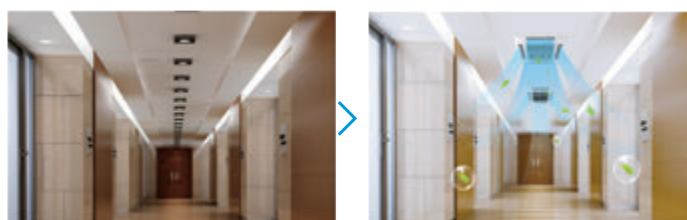
Fresh air induction and heat exchanger between fresh air and exhaust air can be achieved by HRV and at the same time energy is saved.



For ensuring maximum customer satisfaction, all rooms should be clean and free of odor and germs.

4-way Cassette with fresh air intake makes life healthier and more comfortable.

Stylish design is harmonious with the corridor and creates an elegant environment.



Efficient cooling & heating, smooth airflow and fresh air intake is necessary for hotel corridors.

You can easily turn on/off the A/C together with electricity of the room via the hotel key card system.

Controlling A/C's ON/OFF together with electricity of the room avoids unnecessary electricity charges due to customer's carelessness.



Continuous operation of system during the absence of occupant increases electric power consumption.



Climate Solutions for Resorts & Hotels

Midea Solutions for Public Areas

Public areas with large numbers of occupants need large and even air flow to create a comfortable environment.



4-way Cassette with four-way airflow brings efficient cooling; even, fast and wide-range cooling.

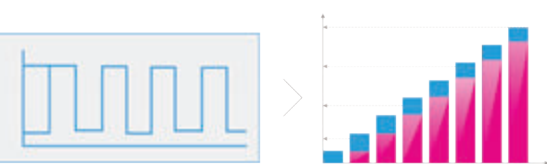
4 speeds are available. Optional super high fan speed design is suitable for large buildings over 3m high.

Use of central control in public areas avoids the inconvenience of setting air-conditioners one by one.



Central control makes the control of the air-conditioners much easier and more convenient.

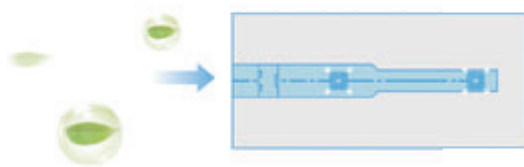
Max. 64 indoor units can be connected and controlled by CCM03. Functions include single or all units query and control, mode lock, blue light background, LCD display screen, etc.



High reliability and efficiency.

The capacity output can be adjusted. The system can adjust output according to requirement without energy waste.

High occupancy areas are prone to disease transmission due to insufficient ventilation systems.



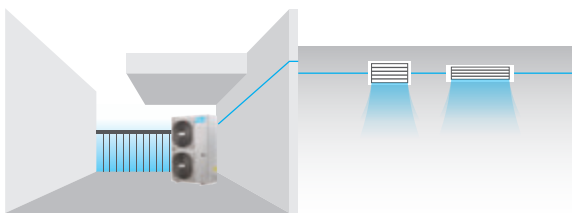
The fresh air will refresh the feeling of occupants.

Large Capacity Unitary Duct Type can bring in a mass amount of fresh air and maintain good air quality. Multiple vents can be added to the duct system to satisfy your needs.



Climate Solutions for Real Estate & Complex

Focus On Residential Buildings



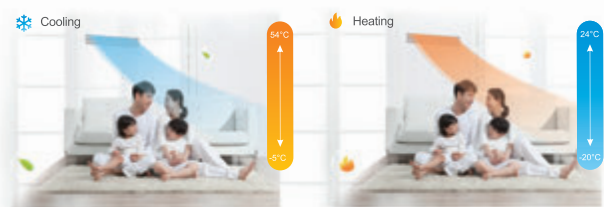
Mini VRF has no influence on the architectural appearance

Mini VRF outdoor unit occupies little space. It also allows flexible installation for a variety of indoor units. In a word, it is designed to be eco-friendly and energy-saving.



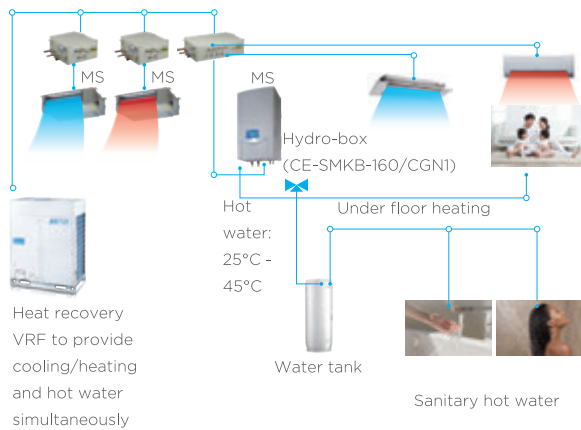
Mini VRF guarantees low running noise during the night

Its night silent operation mode can keep the fan motors and compressors operate at a low speed automatically during the night, enabling people to enjoy a quiet environment with a minimum of noise.



Midea VRF system can operate in wide temperature range

Midea tropical VRF products can operate heating mode when the temperature is as low as -20°C and cooling mode when the temperature is as high as 54°C in tropical areas.



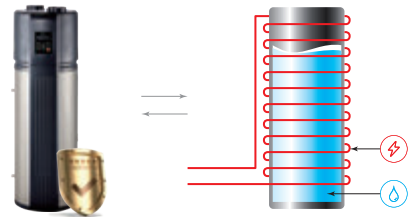
Midea heat recovery VRF can realize heating and cooling at the same time

Indoor units connected to a same MS can realize simultaneous cooling and heating operation. Also, the hydro-box can provide floor heating and sanitary hot water.



Climate Solutions for Real Estate & Complex

Focus on Hot Water Solutions



Safety

Complete isolation between water and electricity without electric shock problem. No fuel tubes and storage, no potential danger from oil leakage, fire, explosion, and so on.



Easy installation

Integral designed and just need to connect water pipes. 25Pa external static pressure enables air duct up to 10m. It can be easily installed in living room, dining room, cellar and storage room and so on.

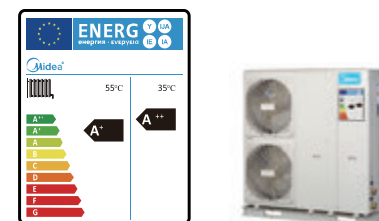
Fast heating

Midea hot water system design can quickly provide hot water to a required temperature no matter what the water temperature is.



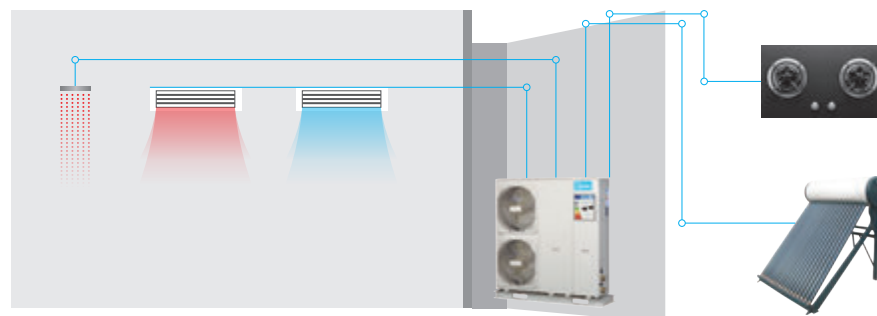
High efficiency

Both M-Thermal Split and Mono types achieve A++ rated energy efficiency by adopting DC inverter compressor, DC fan motor and inverter water pump.



All-in-one solution for any application

Midea M-Thermal series air source heat pumps can provide one integrated solution for space heating/cooling and sanitary water. They are also compatible with the solar collector, gas furnace, boiler and other heat sources.



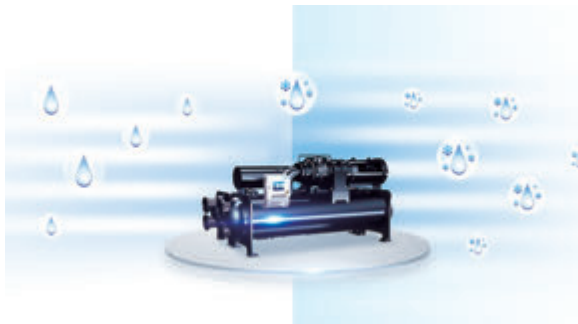
Climate Solutions for Industry & Telecommunication

Focus on industry solutions



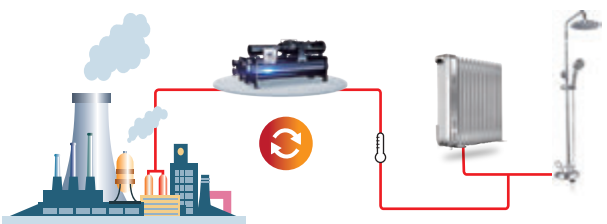
Purification, constant temperature and humidity demand solutions

The industrial production workshop with purification, constant temperature and humidity requirements on relatively concentrated cooling area, air supply demand for air purification and filtration.



Cold source demand solutions

In the process of production, the industrial chilled water is demanded as an auxiliary cold source in the industry. It is required to use large quantities of industrial chilled water to cool the production equipment or to cool the production materials directly, ensuring the normal operation and improving the production efficiency and quality.



Heat recovery demand solutions

There are heat recovery needs for chemical plants and power plants and other industrial fields. Chemical plants and power plants and other industrial areas need reuse of resources in order to achieve heating and supply of hot water.



Comfortable energy-saving solutions

Midea solutions can fully meet the heating and cooling needs. In winter, the heating load can be changeable in different time, Midea solutions in practical conditions provide lower cost and high quality hot water for the plant workers dormitory.





Reference Projects

Sports
Transportation
Hotels & Resorts
Complex
Governmental Projects
Culture Facilities
Offices
Residential Buildings
Industry
Education
Hospitals & Healthcare

SPORTS

2014 FIFA World Cup Brazil Beira Rio Stadium

Country: Brazil

City: Porto Alegre

Outdoor Units:

3-pipe heat recovery VRF

Indoor Units:

Duct & Cassette type

Total Capacity: 1,016HP

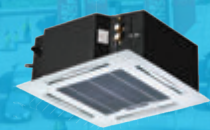


CAMPEÃO DO MUNDO



2018 Russia World Cup Stadiums

Country: Russia
Product:
V5 X series VRF, Fan coil units,
Water-cooled screw chiller



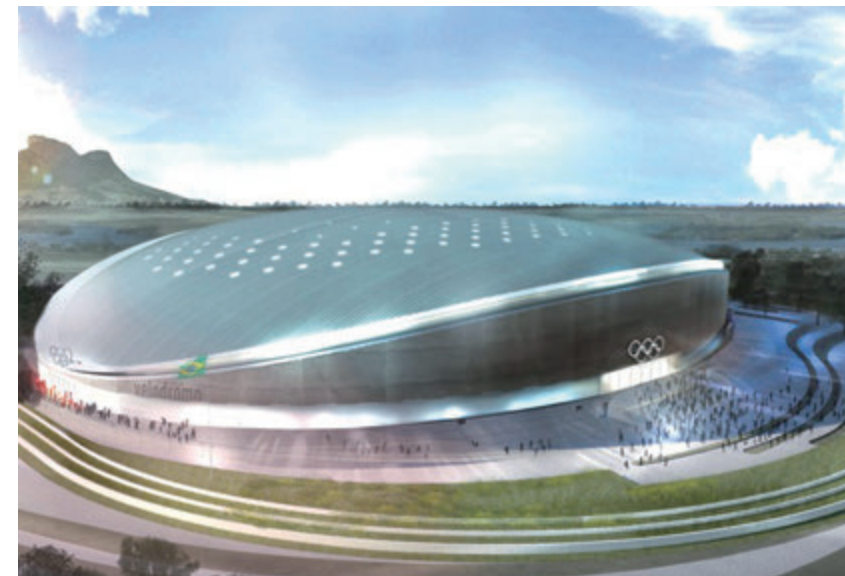
2015 Youth Olympics Games Stadiums

Country: Georgia
City: Tbilisi
Outdoor Units:
V4+ series VRF, Mini VRF
Indoor Units: Cassette type
Total Capacity: 11,536kW



Concrete Forest—Expo Milano 2015

Country: Italy
City: Milano
Product: Heat Pump



2014 All-Africa Games Stadiums

Country: Congo
City: Brazzaville
Outdoor Units:
V4+ series VRF
Indoor Units:
Duct & Cassette type
Total Capacity: 9,000kW



2016 Rio Games Stadiums

Country: Brazil
City: Rio de Janeiro
Product: V5 X series VRF, Mini VRF
Total Capacity: 1,684HP



Transportation

Beijing Capital Airport T3 Terminal

Country: China
City: Beijing
Outdoor Units:
 Centrifugal chiller &
 Water-cooled screw chiller
Indoor Units: FCU
Total Capacity: 33,600kW



Guangzhou Baiyun International Airport

Country: China
City: Guangzhou
Outdoor Units: Centrifugal chiller
Indoor Units: FCU & AHU
Total Capacity: 43,000RT



Singapore Changi Airport

Country: Singapore
City: Changi
Outdoor Units: VRF,
 Water-cooled packaged units
Indoor Units: Duct & Cassette
Total Capacity: 2,084kW





Jakarta International Airport

Country: Indonesia
City: Jakarta
Outdoor Units: Air-cooled screw chiller
Indoor Units: FCU & AHU
Total Capacity: 1,400kW



Mozambique Capital Airport

Country: Mozambique
City: Maputo
Outdoor Units: Air-cooled screw chiller & DC inverter VRF
Indoor Units: FCU & AHU
Total Capacity: 4,000RT



Addis Ababa & Djibouti Railway

Country: Ethiopia & Djibouti
Outdoor Units: VRF, precision A/C
Indoor Units: Duct & Cassette
Completion Year: 2016



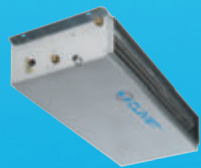
Hotels & Resorts

Atlantis Hotel

Country: UAE

City: Dubai

Product: FCU & AHU





Marriott Hotel

Country: China
City: Foshan
Outdoor Units: Centrifugal chiller
Indoor Units: FCU & AHU
Total Capacity: 1,900RT



Hotel Marriott Porto Maravilha

Country: Brazil
City: Rio de Janeiro
Outdoor Units: V5 X series VRF
Indoor Units: Duct & Cassette
Total Capacity: 338HP



Hilton Barcelona Maria Cristina

Country: Spain
City: Barcelona
Outdoor Units: 3-pipe heat recovery VRF
Indoor Units: Duct & Cassette
Total Capacity: 1,200HP



Corona Plaza

Country: Peru
City: Tumbes
Outdoor Units: Inverter direct-drive centrifugal chiller & Air-cooled screw chiller
Total Capacity: 1,200RT
Completion Year: 2016



Hilton Hotel in Foshan

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



Complex

NORDIKA Shopping Mall

Country: Poland
City: Krakow
Outdoor Units: V4+K series VRF
Indoor Units: Duct & Cassette
Completion Year: 2016





Dalma Mall

Country: UAE
City: Abu Dhabi
Outdoor Units: Centrifugal chiller
Total Capacity: 10,000RT
Completion Year: 2014



Hartono Lifestyle Mall

Country: Indonesia
City: Yogyakarta
Outdoor Units: Centrifugal chiller
Indoor Units: FCU & AHU
Total capacity: 5,000RT



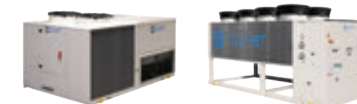
Harvey Nichols Edinburgh

Country: UK
City: Edinburgh
Outdoor Units: Air-cooled modular chiller
Indoor Units: FCU
Total Capacity: 255HP



Vulcano Buono

Country: Italy
City: Nola, Napoli
Product: Water loop heat pump, rooftop packaged units



Grand Comfort Material Market

Country: Kyrgyzstan
Outdoor Units: Air-cooled modular chiller
Indoor Units: FCU & AHU
Total Capacity: 5,780kW
Completion Year: 2015



Casa Shopping Mall

Country: Brazil
City: Rio de Janeiro
Outdoor Units: V4+ series VRF
Indoor Units: Duct & Cassette
Total Capacity: 1,000HP



Governmental Projects

Mozambique Presidential Palace

Country: Mozambique

City: Maputo

Outdoor Units: V4+ series VRF

Indoor Units: Duct & Cassette

Total Capacity: 863HP





The Ministry of Foreign Affairs Building

Country: Tajikistan
City: Dushanbe
Outdoor Units: Water-cooled screw chiller
Indoor Units: FCU & AHU
Total Capacity: 1,480kW



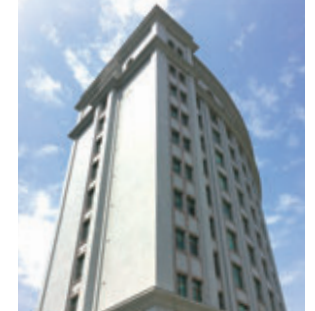
The Embassy of China in Indonesia

Country: Indonesia
City: Jakarta
Outdoor Units: V4+ series VRF
Indoor Units: Wall-mounted & Cassette
Total Capacity: 468kW



The Conference Center of African Union

Country: Ethiopia
City: Addis Ababa
Outdoor Units: V4+ series VRF
Indoor Units: Duct & Cassette
Total Capacity: 835kW



The Prime Minister Office Building

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



Federal Security Service

Country: Russia
City: Moscow
Outdoor Units: Centrifugal chiller
Total Capacity: 5,000RT
Completion Year: 2015



Chile Ministry of Foreign Affairs

Country: Chile
City: Santiago
Outdoor Units: Inverter direct-drive centrifugal chiller
Indoor Units: FCU & AHU
Total Capacity: 600RT



Culture Facilities

Maybank Performing Arts Theatre

Country: Philippines

City: Manila

Outdoor Units: V5 X series VRF

Indoor Units: Duct

Total Capacity: 400HP



**BGC
ARTS
CENTER**



Innovation Culture Center

Country: Russia
City: Pervouralsk
Outdoor Units: V5 X series VRF
Indoor Units: Duct & Cassette
Total Capacity: 528kW



Winter Palace

Country: Russia
City: Saint Petersburg
Outdoor Units: Digital scroll VRF
Indoor Units: Duct & Cassette
Total Capacity: 735kW



The Culture Center in Jaslo

Country: Poland
City: Jaslo
Outdoor Units: V5 X series VRF
Indoor Units: Duct & Cassette
Total Capacity: 300kW



National Theatre

Country: Russia
City: Moscow
Product: Spinchiller units with free cooling



Offices

ALDAR Headquarter

Country: UAE
City: Abu Dhabi
Products: Air handling units



Santa Cruz UBS in Bolivia
Country: Bolivia
City: Santa Cruz
Outdoor Units: V4+ series VRF
Indoor Units: Duct & Cassette
Total Capacity: 266HP



NA ZJEŹDZIE Office Building
Country: Poland
City: Krakow
Outdoor Units: 3-pipe heat recovery VRF
Indoor Units: Wall-mounted
Total Capacity: 744kW



King Road Tower
Country: Saudi Arabia
City: Jeddah
Outdoor Units: Centrifugal chiller
Total Capacity: 1,100RT
Completion Year: 2017





Midea Headquarter Building

Country: China

City: Foshan

Outdoor Units:

V4+ series VRF & Centrifugal chiller & Water-cooled screw chiller & Air-cooled modular chiller

Total Capacity: 3,700RT

Completion Year: 2010

Residential Buildings

Al Fayda Emirati Housing
Development-5000 Villas

Country: UAE

City: Al Ain

Outdoor Units:

Tropical digital scroll VRF

Indoor Units:

Wall-mounted & Cassette

Total Capacity: 80,000HP





Saraya Aqaba Project

Country: Jordan

City: Aqaba

Outdoor Units: Tropical V4+S series VRF

Indoor Units: Duct & Cassette

Total Capacity: 746HP



Garden City

Country: Iraq

City: Sulaymaniyah

Outdoor Units: Tropical VRF & Mini VRF

Indoor Units: Duct & Cassette & Wall-mounted

Total Capacity: 6,400HP



Country Garden Forest City

Country: Malaysia

City: Selangor

Outdoor Units: V5 X series VRF & Water-cooled screw chiller

Total Capacity: 5,000kW

Completion Year: 2016





Industry

Worldon Factory in Vietnam

Country: Vietnam

City: Ho Chi Minh

Outdoor Units:

Centrifugal chiller &
Water-cooled screw chiller

Indoor Units: FCU & AHU

Total Capacity: 4,500RT





Semiconductor Factory in Philippines

Country: Philippines
City: Manila
Outdoor Units: V5 X series VRF
Indoor Units: Duct & Cassette
Total Capacity: 1,176HP



KUKA Robotics in Hungary

Country: Hungary
City: Füzesgyarmat
Outdoor Units: Air-cooled scroll chiller
Indoor Units: FCU & AHU
Total Capacity: 715kW



Swedish Match

Country: The Dominican Republic
City: Santiago
Outdoor Units: V4+S Series VRF
Indoor Units: Duct
Total Capacity: 600RT



Gain Lucky

Country: Vietnam
City: Ho Chi Minh
Outdoor Units:
 Centrifugal chiller & Water-cooled screw chiller
Total Capacity: 3,800RT



Swire Coca-Cola Beverages Limited

Country: China
City: Taoyuan
Outdoor Units:
 Inverter Direct-drive Centrifugal Chiller
Total Capacity: 500RT



Education

The University of Georgia

Country: Georgia

City: Tbilisi

Outdoor Units:

Water-cooled screw chiller

Indoor Units: FCU

Total Capacity: 1,200kW





Harran University

Country: Turkey
City: Sanliurfa
Outdoor Units: Centrifugal chiller
Indoor Units: FCU & AHU
Total Capacity: 3,000RT



Sanbeda College in Philippines

Country: Philippines
City: Manila
Outdoor Units: V5 X Series VRF
Indoor Units: Duct & Cassette
Total Capacity: 610HP



CT University

Country: India
City: Ludhiana
Outdoor Units: V5 X Series VRF
Indoor Units: Duct & Cassette
Total Capacity: 1,332HP



Sudan National Petroleum Laboratory

Country: Sudan
City: Khartoum
Outdoor Units: Tropical air-cooled screw chiller
Indoor Units: FCU & AHU
Total Capacity: 1,200kW



King Abdullah University of Science and Technology

Country: Saudi Arabia
City: Jeddah
Outdoor Units: V5 X Series VRF
Indoor Units: Duct & Cassette
Completion Year: 2016



Hospitals & Healthcare

Autism Academy of Jordan

Country: Jordan

City: Amman

Outdoor Units: V5 X series VRF

Indoor Units: Ceiling & Floor

Total Capacity: 220HP



AUTISM ACADEMY OF JORDAN



الأكاديمية



Karasu Devlet Hastanesi In Turkey

Country: Turkey
City: Karasu
Outdoor Units:
 Air-cooled screw chiller
Indoor Units: FCU & AHU
Total Capacity: 1,200kW



Vostok Sanatorium

Country: Russia
City: Vostok
Outdoor Units:
 V5 X series VRF
Indoor Units: Dust & Cassette
Total Capacity: 173kW



MRI Center Canovanas

Country: Puerto Rico
City: San Juan
Outdoor Units:
 Air-cooled modular chiller
Indoor Units: MAHU
Total Capacity: 360kW



Indriyati Hospital

Country: Indonesia
City: Solo
Outdoor Units:
 Super high efficiency
 centrifugal chiller
Indoor Units:
 FCU & AHU & MAHU
Total Capacity:
 2,800RT



Taiwan Taoyuan Hospital

Country: China
City: Taoyuan
Outdoor Units: Inverter direct-drive centrifugal chiller
Indoor Units: FCU & AHU
Total Capacity: 500RT

