



# PRODUCT CATALOGUE

## LIGHT COMMERCIAL AIR CONDITIONER

### 2024

# MIDEA GROUP

is a Fortune 500 company, with robust business growth across multiple sectors. We believe in humanizing-technology and provide customized solutions for smart home appliances, electro-mechanical, building technologies, robotic&automation and digital innovation.

## Leading pioneer



### World's No.1 Residential Inverter Air Conditioner Company

Euromonitor International (Shanghai) Ltd., measured in terms of total production volume of residential inverter air conditioners (including OEM brands) in 2022, based on research conducted in Jul 2023. Inverter air conditioners refer to air conditioners installed with variable-speed drives.

## Robust enterprise



### #278 on the Fortune Global 500

Midea has entered the Fortune Global 500 for 8 consecutive years from 2016, ranked 278th in 2023.

## Reliable partner

### Credit Rating "A" by S&P Global Ratings

Midea Group owns the highest credit rating among private manufacturing companies in China, being one of the few internationally with A or above rating.

## Empower society

### China Top 50 Sustainable Development Industrial Enterprises

Midea Group is awarded by Forbes for its outstanding performance in green manufacturing, carbon neutrality, sustainable development and ESG construction.

## Connected worldwide



### #Worldclass Sponsorship with Manchester City

Midea Group and Manchester City have been kicked off global partnership since 2020 and launched several award-winning campaigns.

## Enterprise history










Keep forging ahead and embrace what's next.

- **1968** Mr.He Xiangjian led a group of 23 Biejiao residents to start the business with only ¥5,000.
- **1981** The company registered the "Midea" trademark, which marked the birth of the Midea brand.
- **1985** Midea entered the AC industry, establishing the exploration of new product categories in home appliances industry.
- **1990** Midea invested more than ¥100 million to build the first high-end industrial park.
- **2000** Midea held the Millennium Ceremony to mark the start of a new era. In the same year, the sales revenue of Midea exceed ¥10 billion.
- **2004** Midea further diversified its product portfolio by carrying out a series of mergers and acquisitions. It expanded its business to refrigerator, washing machine and other white goods.
- **2007** Midea built its first overseas manufacturing base in Vietnam.
- **2010** Midea's sales revenue exceeded ¥100 billion. In the same year, Midea's new headquarters building went into operation.
- **2012** He Xiangjian, the founder of Midea, resigned from the Board, and Paul Fang was named as the new chairman.
- **2013** Midea Group became the first company in mainland China that successfully privatized the listed company and the group went public.
- **2016** Midea first entered the Fortune Global 500 list and was the first Chinese household appliances company to be included on the list.  
Midea acquired 80.1% equity of Toshiba Lifestyle Products & Services Corporation and acquired 80% equity of Clivet.
- **2017** Midea acquired 94.55% equity of KUKA and 79.37% equity of SERVOTRONIX, officially entering the robotics and automation industry.
- **2019** Ranked 307th on Fortune Global 500.
- **2021** Midea's revenue exceeded ¥300 billion.  
Ranked 288th on Fortune Global 500.
- **2023** 55th anniversary.  
Midea has entered the Fortune Global 500 for 8 consecutive years from 2016, ranked 278th in 2023.



## GD FLOOR STANDING

### Standard Features:

-  Powerful Air Flow
-  12 Meters Wind Blast
-  3D Airflow
-  Hidden Vled Display
-  Wind Avoid Me
-  Touch Control
-  Golden Fins
-  Easy Clean Filter
-  Side Air Inlet

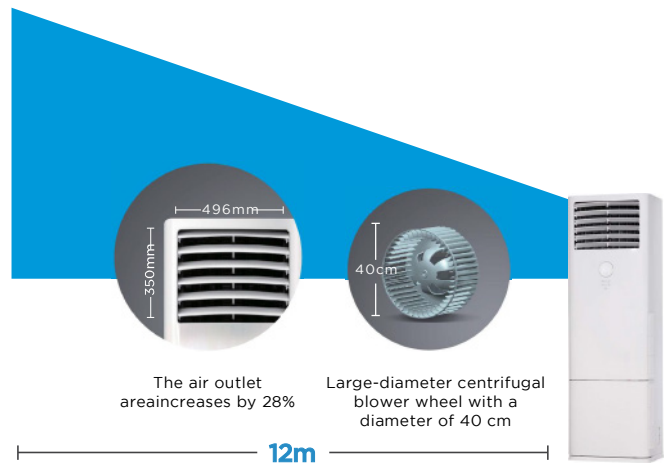
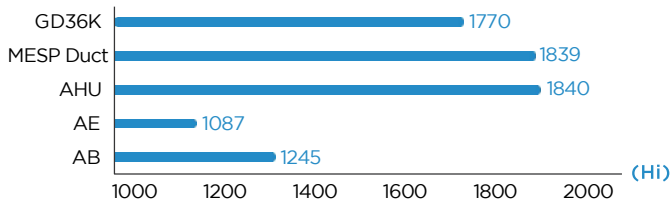
### Optional Features:

-  Rear Net

## Best Comfort

### Long-distance Windblast

Equipped with a powerful DC motor and a large-diameter centrifugal blower wheel to achieve an airflow of up to 1980 m<sup>3</sup>/h. The large air outlet and six large air directing blades enable an airflow distance of up to 12 m.



## Easy to use

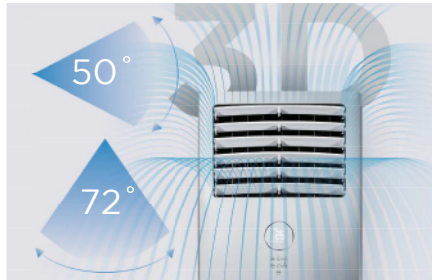
### Big Control Panel and Hidden VLED Display

The big control panel fixed on the unit and touch button bring good usage experience for the users. And the hidden VLED display screen is easy to read yet beautiful.



## Best Comfort

### 3D Airflow



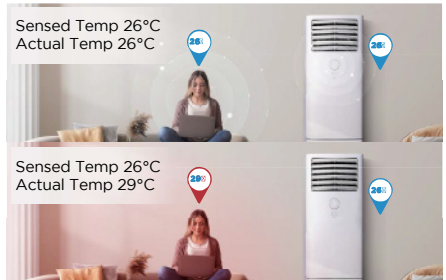
Combines vertical and horizontal auto-swing to spread comfort more widely throughout the room.

### Wind Avoid Me



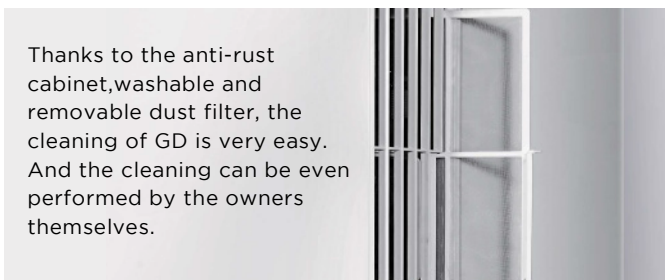
With one tap of button, the airflow direction is automatically adjusted to the maximum angle to prevent direct cold/hot drafts.

### Follow Me



The remote control has a temperature sensor built-in to sense its surrounding temperature. The unit can adjust the room temperature more accurately and makes you feel more comfortable.

## Easy to maintain





## GA FLOOR STANDING

### Standard Features:



3D Air Flow



Touch Control



Auto Restart



Easy Clean  
Filter



Front Air Inlet

### Optional Features:



Rear Net



Golden  
Fins

## New Upgrade of 160GA5 Floor Standing AC



## 3D Airflow

The 160GA5 model has upgraded into 3D airflow. Apart from left and right swing, now it can also swing automatically up and down.



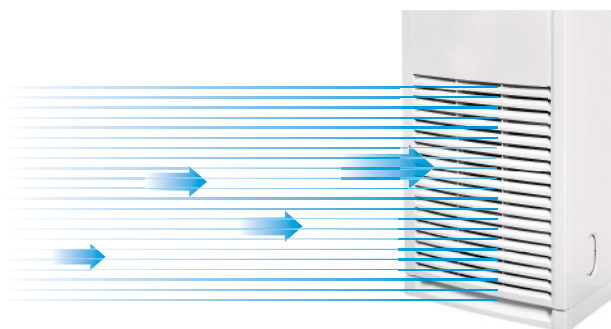
## Touch Key

GA5 model has upgraded to touch key and becomes more elegant



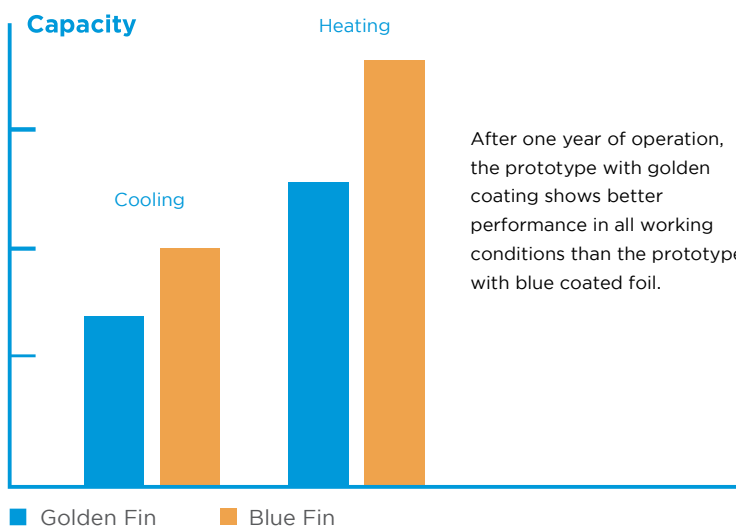
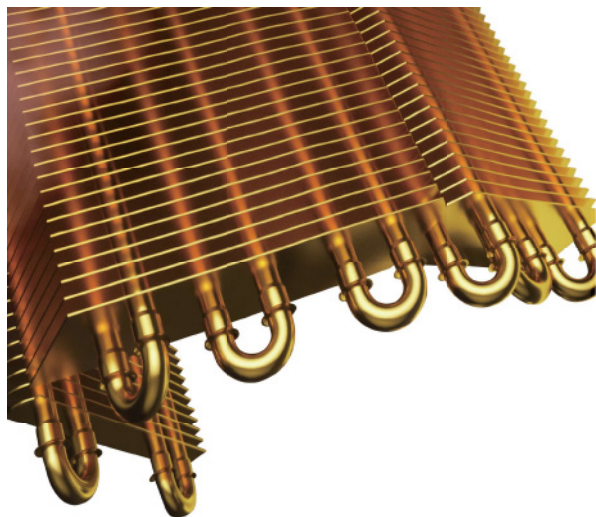
## Front Air Inlet

The air inlet is located in the front of the unit to ensure better air intake, especially when the installation place is inserted in the wall.



## Golden Coating Fin

The unique anticorrosive golden coating on the heat exchangers can withstand the salty air, rain and other corrosive elements. It also effectively prevents bacteria from breeding and improves heat efficiency.



# GD Floor Standing Specifications

## Appearance



## Optional Features :



Rear Net

MODEL NO.			MFTGD60CRN2
Power Supply		V,HZ,Ph	230V,1Ph,60Hz
SEER			10.45
Energy Class			D
Cooling(T1)	Capacity	Btu/h	51000
	Input	W	4113
	Current	A	18.33
	EER	(Btu/h)/W	12.40
Cooling(T3)	Capacity	Btu/h	43000
	Input	W	5000
	Current	A	22.21
	EER	(Btu/h)/W	8.60
Heating	Capacity	W	/
	Input	W	/
	Current	A	/
	COP	W/W	/
Rated Power Input		W	6600
Rated Current		A	35
Starting Current		A	120
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	2430/2230/2065
Indoor noise level (Hi/Mi/Lo)		dB(A)	52/50/49
Indoor unit	Dimension (W*D*H)	mm	629x456x1935
	Packing (W*D*H)	mm	750x575x2055
	Net/Gross weight	Kg	58.8/78.8
Outdoor noise level		dB(A)	65
Outdoor unit	Dimension (W*D*H)	mm	1120x528x1558
	Packing (W*D*H)	mm	1270x575x1700
	Net/Gross weight	Kg	130.8/148.1
Refrigerant type		Kg	R410A/4.8
Design pressure		MPa	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52(3/8in)/22(7/8in)
	Max. refrigerant pipe length	m	50
	Max. difference in level	m	30
Connection wiring			1.0x4
Plug Type			6.0x3
Thermostat Type			Remote Control
Operation Temperature		°C	17-30
Ambient temperature	Indoor(cooling/ heating)	°C	17~32//
	Outdoor(cooling/heating)	°C	18~52//

# GA Floor Standing Specifications

## Appearance



## Optional Features:



MODEL NO.			MFTGAV50CRN1	MFTGAV50HRN2
Power Supply		V,Hz,Ph	230V,1Ph,60Hz	230V,1Ph,60Hz
SEER			12.6(pending with certificate)	12.7
Energy Class			C	C
Cooling(T1)	Capacity	Btu/h	42000	42000
	Input	W	3415	3415
	Current	A	15.20	15.20
	EER	(Btu/h)/W	12.30	12.30
Cooling(T3)	Capacity	Btu/h	33000	32600
	Input	W	3793	3791
	Current	A	16.50	16.40
	EER	(Btu/h)/W	8.70	8.60
Heating	Capacity	W	/	16000
	Input	W	/	4638
	Current	A	/	20.20
	COP	W/W	/	3.45
Rated Power Input		W	6000	6000
Rated Current		A	27	27
Starting Current		A	/	/
Indoor air flow (Hi/Mi/Lo)		m3/h	2250/2100/1830	2250/2100/1830
Indoor noise level (Hi/Mi/Lo)		dB(A)	55.5/53.5/51.5	58/55/53
Indoor unit	Dimension (W*D*H)	mm	610x390x1925	610x390x1925
	Packing (W*D*H)	mm	2070x765x515	765x515x2070
	Net/Gross weight	Kg	57.5/75.0	56.8/75.9
Outdoor noise level		dB(A)	64	64
Outdoor unit	Dimension (W*D*H)	mm	952x415x1333	952x415x1333
	Packing (W*D*H)	mm	1095x495x1460	1095x495x1480
	Net/Gross weight	Kg	89.0/102.6	97.4/111.5
Refrigerant type		Kg	R410A/3.9	R410A/4.3
Design pressure		MPa	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52(3/8in)/22(7/8in)	9.52(3/8in)/22(7/8in)
	Max. refrigerant pipe length	m	20	50
	Max. difference in level	m	10	30
Connection wiring			1.0x4//	3x1.0+2x0.2
Plug Type			//no-plug	3x6.0
Thermostat Type			Remote Control	Remote Control
Operation Temperature		°C	17-30	17-30
Ambient temperature	Indoor(cooling/ heating)	°C	17~32//	17~32/0~30
	Outdoor(cooling/heating)	°C	0~52//	0~52/-15~24