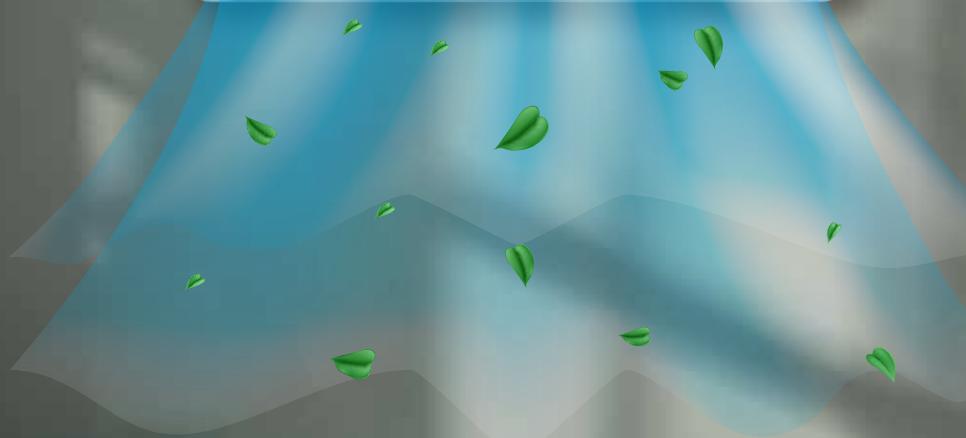
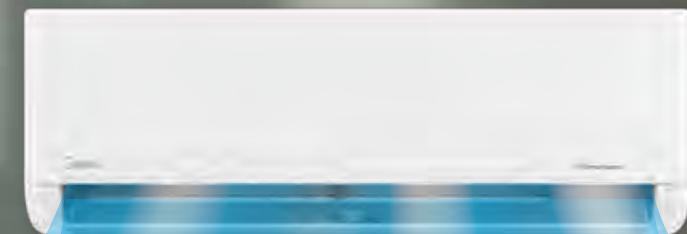




# 5 TICKS SINGLE SPLIT AIRCON



YEARS COMPRESSOR  
WARRANTY

\*Applicable for residential  
aircons only

First 2 Years

General Site Warranty

Peace of Mind



## Prime Guard



LED Display



3D Air Flows



Wifi Control



I-Clean

# MIDEA GROUP

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

## Leading Pioneer



Midea

The World's No.1 Air Treatment Brand For 4 Consecutive Years



Midea

The World's No.1 Residential Inverter Air Conditioner Company for 2 Consecutive Years

## Robust Enterprise



#246 on the Fortune Global 500

## Empower Society

### China Top 50 Sustainable Development Industrial Enterprises

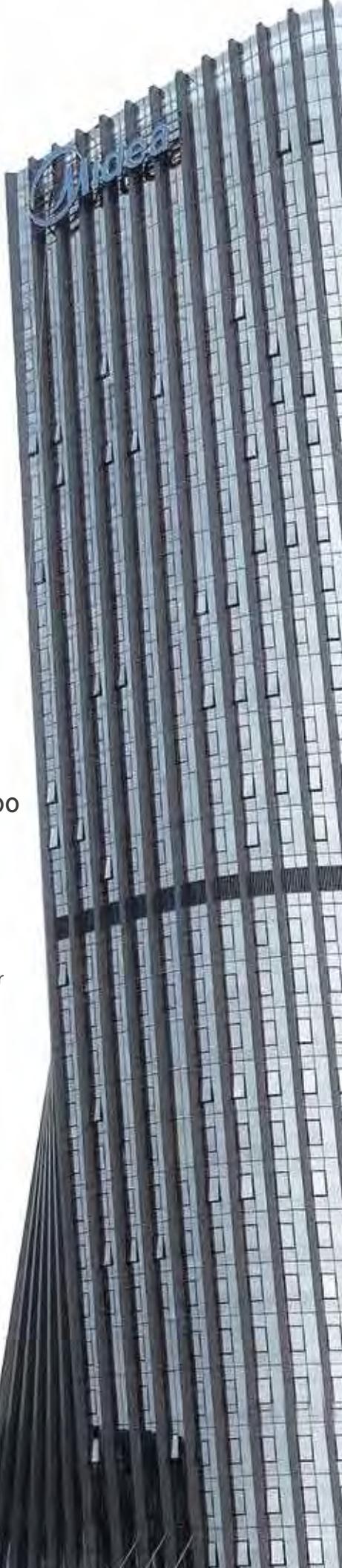
Midea Group was awarded by Forbes for its outstanding performance in green manufacturing, carbon neutrality, sustainable development and ESG construction.

## 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

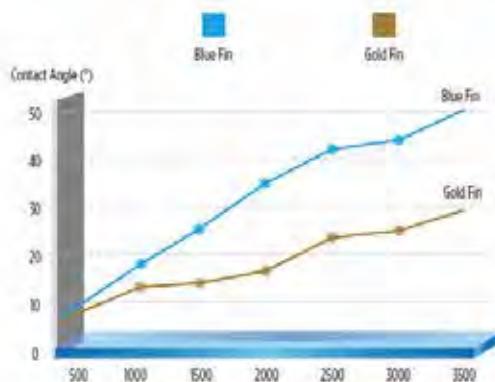
Keep forging ahead and embrace what's next.

- **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 exceeded ¥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.
- 2024** Midea has entered the Fortune Global 500 for 9 consecutive years from 2016, ranked 277th in 2024

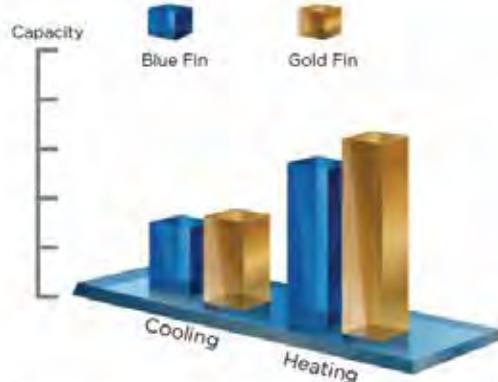
# Golden Fin

## (Evaporator coil only)

The golden finned hydrophilic coil efficiently prevents bacteria from breeding and spreading, creating a healthy and comfortable environment. It can also improve heating efficiency by accelerating defrosting. The unique anti-corrosive gold plating can withstand salty air, rain and other corrosive elements.



Dry-wet cycle tests 3000 times (equivalent to using an air conditioner for 10 years): the golden fin still has good hydrophilicity (hydrophilic angle  $\theta \leq 30^\circ$ ).



After one year of operation, the prototype with golden coating shows better performance in all working conditions than the prototype with blue coated foil.



**MAB Model**

### Feature



Flash Cooling



ECO Mode



High Density Filter



1-100% Fan Speed Control



Do Not Disturb



Low Noise



Long Distance Windblast



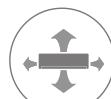
I-Clean  
(Only for 9k & 12k)



Wifi Control



Super Ionizer



3D Air Flow

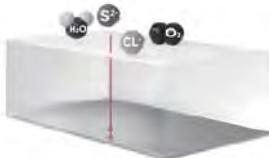
# Built To Last

## PG Prime Guard HYPER GRAPFINS

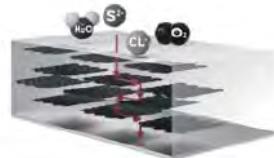
**12.5X** \* Corrosion Resistance  
than Blue Fin

\* The judgment standard of corrosion resistance is based on comparing the maximum corrosion area ratio of the rating number in JIS Z 2371-2015. Compared samples are Midea fins.

Ordinary Coating



HYPER GRAPFINS



Graphene is a single monolayer of carbon atoms, tightly bound in a hexagonal honeycomb lattice. When graphene is added to the anti-corrosion layer, the density of the layer can be improved to resist corrosion.

First Test Standard

**20 to 50-year**  
-corrosion-resistance fin

Depended on the using industrial  
environment with salt contamination.



Verified by **Intertek**  
(Ref. ISO 20207-2015, Annex A, test method B)

Second Test Standard



**Midea Exclusive**  
**Anti-aging Technology Test**

After 240 hours UV test and 72 hours neutral salt spray(fog) test

**HYPER GRAPFINS**

**0.02%** | corrosion  
area\*

**12.5X** | corrosion resistance  
than blue fin

\*Compared samples are Midea fins



Third Test Standard

**Stand Up to**  
**Neutral Salt Spray**  
**Test for 1500h**



### Diamond-Cut Outdoor Unit

The air outlet in the shape of an 'Archimedes' screw and the bionic blower wheel work together to reduce the noise generated by the outdoor unit of the air conditioner. The T-shaped top cover ensures the stable operation of the internal parts and the durability of the power system.



T-shaped top cover



Air outlet in the shape of  
an 'Archimedes' screw



Diamond-cut design



Bionic blower wheel

# SMART LIFE, BETTER LIFE

## Smart Energy Management

**Energy Report and Monitoring**

- Check your every step on energy consumption anytime
- Weekly, monthly, and yearly reports are available
- Tailored energy-saving tips

**Energy Target and Forewarning**

- Set monthly energy target
- Receive exceed-energy alert

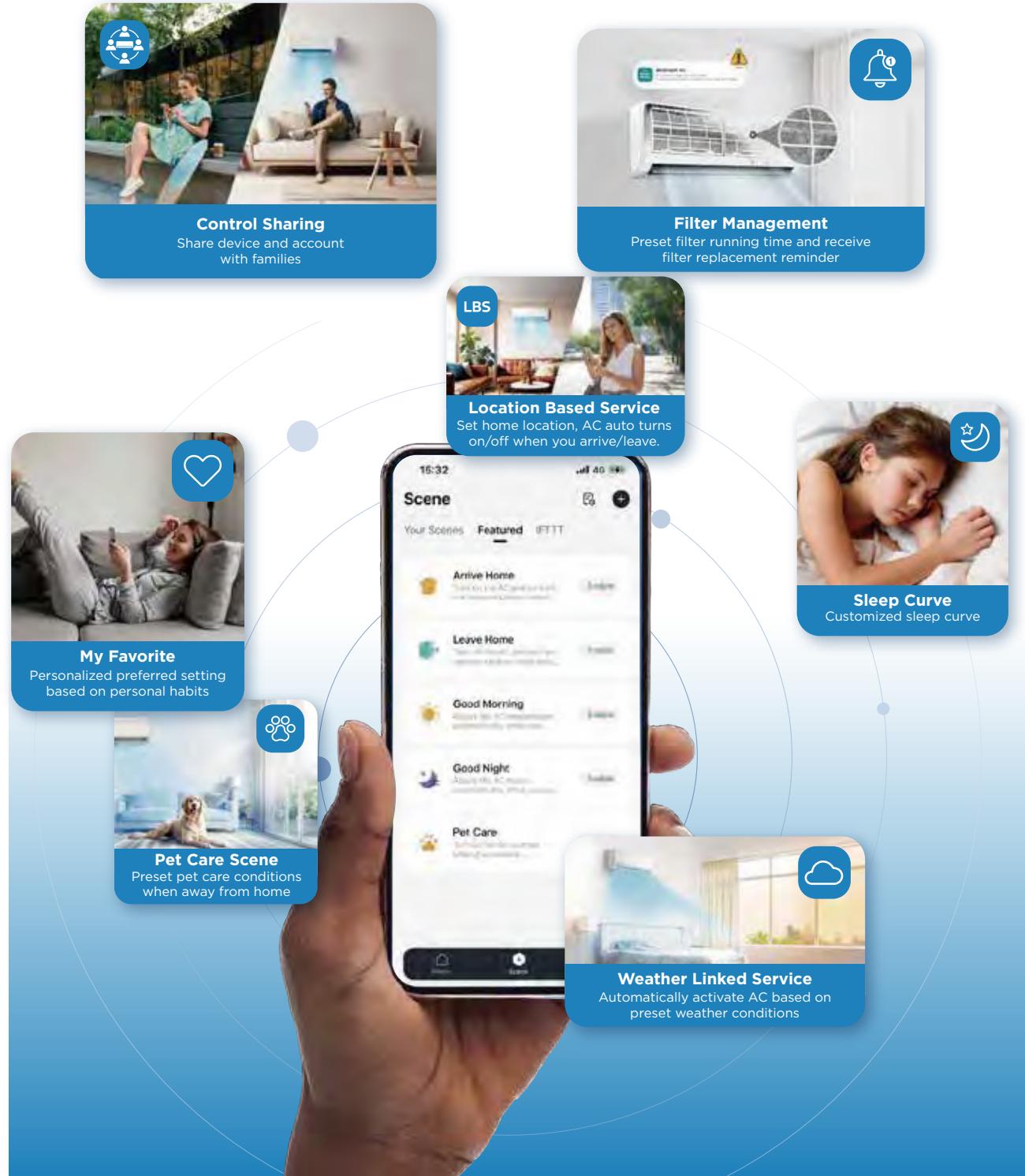
**Precision Forecasting**

- Forecast how soon to reach set temperature



# Smart Scenario Application

Utilize the SmartHome App for smart connectivity, allowing convenient control anytime and anywhere without a remote control. Users can effortlessly adjust various comfort modes while relaxing at home, or start the cooling on your way home from work to enjoy a refreshing atmosphere as soon as they arrive.



# Smart Ecological Connection

Midea air conditioning supports multiple device connections, including tablets, smart speakers, and smart watches, allowing you to control the air conditioning hands-free at home at any time. It also supports device sharing, so multiple users can enjoy coolness at will.



## Midea Group Joins Connectivity Standards Alliance's Board of Directors

In 2022, Midea Group joined the Connectivity Standards Alliance (the Alliance) and became a new member of its Board of Directors, focusing on positively impacting consumers through seamless technology.



## Midea's Matter- certified ACs: Outstanding Performers in the Smart Home Domain

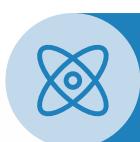
With the innovative design and features, Midea U-shaped window AC has successfully obtained this certification at the Connectivity Standards Alliance/CSA's Matter 1.0 global launch conference.

By the end of November 2024, the total shipments of Midea's Matter-compatible air conditioner have surpassed 1 million, and 93 certified models were rolled out. These air conditioners achieve compatibility and interoperability with Alexa, Google Home, and Apple Home at a low cost and high efficiency, providing a smarter, more convenient, and comprehensive smart living experience for users worldwide.



# Safe IoT Security

Midea's security system of IoT are strictly audited in accordance with the standards of authoritative institutions to provide reliable security for users' smart device connections.



Smart device secure transmission bearer protocol technology



OTA Encryption Technology of Derived Key

# Protect Loved Ones From Bad Air

After prolonged use, the inside and outside of air conditioning units can accumulate dirt and emit unpleasant odors. To ensure a refreshing and safe breathing experience, Midea provides various technologies of Indoor Air Quality (IAQ) improvement to protect users.

1

## I-Clean Technology

Midea Inverter AC has been upgraded from water washing (20 mins) to frost cleaning (42 mins), which can remove more dust and bacteria, keeping the AC clean and performing well.



1

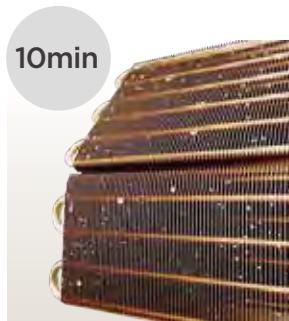
2

3

4

### Condensed Water

Cooling mode &  
Mid-speed wind



### Frosting

The temperature cools  
rapidly ( $T \leq -10^{\circ}\text{C}$ \*) and  
frost forms on the  
evaporator surface.



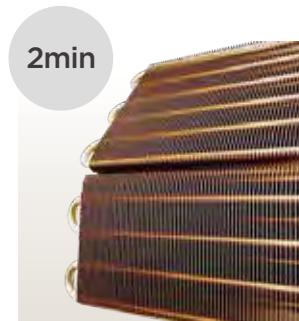
### Washing

Defrost into water to  
remove dust and dirt.



### Drying

Dry the evaporator to  
prevent mold growth.



\*Total cleaning time and frosting temperature will vary depending on operating environment; maximum cleaning time is 42 minutes.

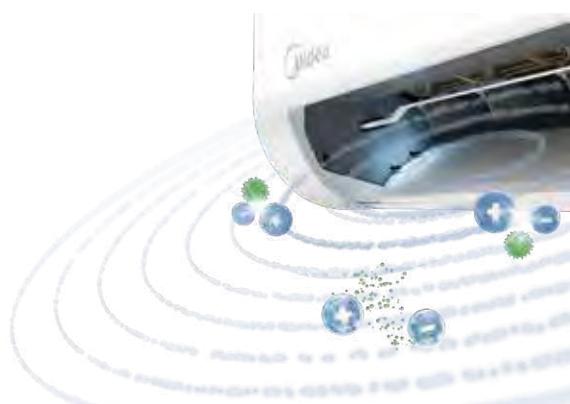
\*Applicable for MABID-09 & MABID-12 model only.

## Ion Sterilization

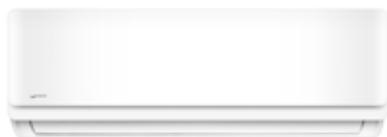
After the single-stage boost circuit is powered on, a large number of energetic positive and negative ions are generated through the electric field, which can destroy and eliminate floating bacteria and viruses in the air.

**99%\*** Virus Elimination

\*Tested by Guangdong Detection Center of Microbiology, Report No. 2020FM06196R02E, Refer to GB 21551.3-2010 Appendix A, 120 min, turbo mode, 30m<sup>3</sup> test chamber size.



# Specifications



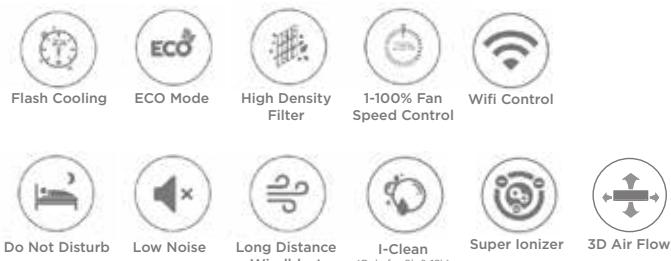
MABID-09 & MABID-12



 Prime Guard



MABID-18P & MABID-24P

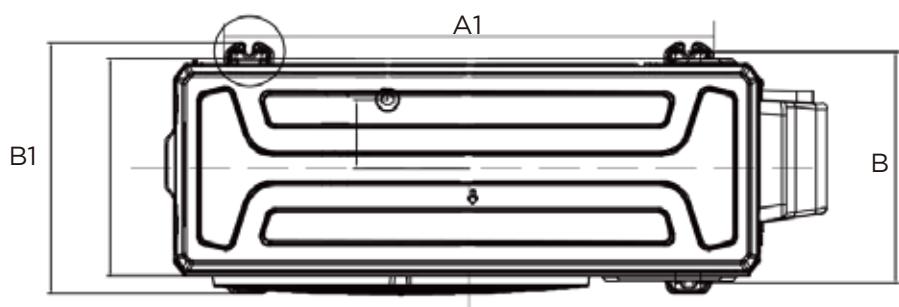
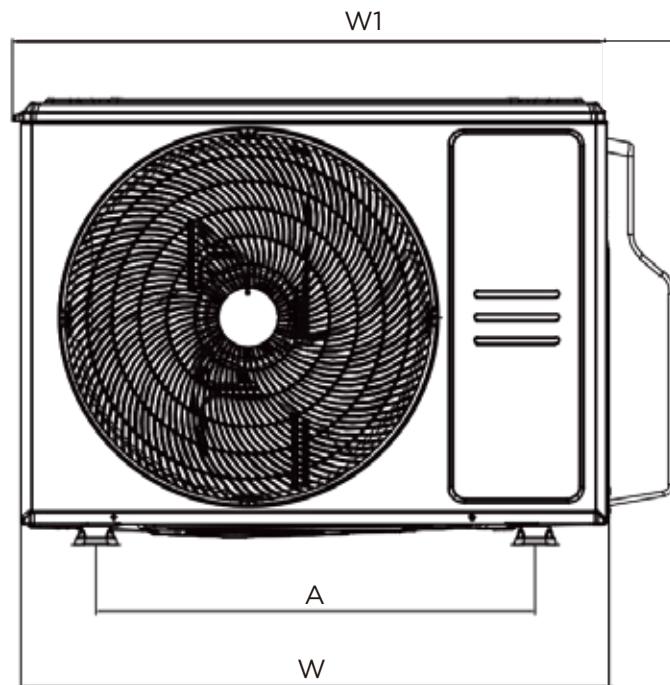
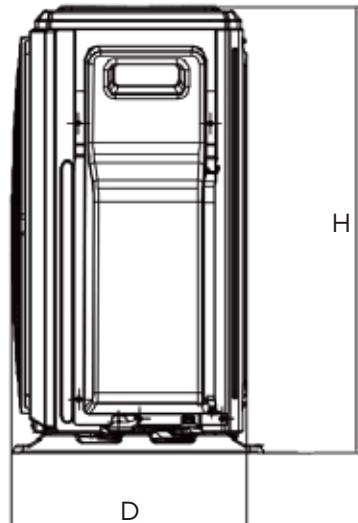


Model					
Indoor		MABID-09	MABID-12	MABID-18P	MABID-24P
Outdoor		MABOD-09E	MABOD-12E	MABOD-18E	MABOD-24E
Power Supply		V-Ph-Hz			
Capacity	Btu/h	10000 (2900~11200)	12300 (2900~13900)	18000 (10598~19618)	24000 (10200~28000)
Power Consumption	W	650 (140~780)	850 (134~1028)	1691 (785~2056)	1982 (650~2630)
Rated Current	A	3.00 (0.80~3.70)	4.10 (1.09~4.75)	7.69 (3.47~9.08)	8.80 (4.20~11.70)
COP (Full / Weighted)		(4.63 / 5.74)	(4.32 / 5.55)	(4.93 / 5.60)	(5.30 / 5.72)
Max. Input Consumption	W	2300	2100	2900	4000
Max. Current	A	10.5	9.5	12.0	16.5
Indoor Air Flow (H / M / L)	m3/h	520 / 460 / 340	530 / 450 / 310	895 / 740 / 650	1190 / 890 / 740
Indoor Sound Level (H / M / L)	dB(A)	39.5 / 36.0 / 24.0	40.0 / 35.0 / 25.8	44.0 / 37.5 / 28.8	47.0 / 40.0 / 33.8
Indoor Unit	Dimension (W x D x H)	mm	802 x 189 x 297	802 x 189 x 297	986 x 216 x 305
	Packing (W x D x H)	mm	875 x 285 x 380	875 x 285 x 380	1065 x 300 x 385
	Net / Gross Weight	Kg	8.3 / 11.0	8.3 / 11.0	10.9 / 14.2
Outdoor Sound Level		dB(A)	51.5	52.0	51.0
Outdoor Unit	Dimension (W x D x H)	mm	765 x 303 x 555	805 x 330 x 554	805 x 330 x 554
	Packing (W x D x H)	mm	887 x 337 x 610	915 x 370 x 615	915 x 370 x 615
	Net / Gross Weight	Kg	25.0 / 27.5	28.1 / 30.9	33.6 / 37.0
Refrigerant Type		Kg	R32 / 0.55	R32 / 0.65	R32 / 1.15
Piping	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.70
		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"
	Max. Length	m	25	25	40
	Max. Height	m	10	10	25
	Drain	mm	19	19	19
Operation temperature		°C	21~43		
Application Area		m <sup>2</sup>	13~20	16~24	23~33
Energy Labelling Scheme					

**Note:**

1. Capacity is based on indoor temp 27°C DB / 19°C WB. Outdoor temp 35°C DB.
2. The specifications, design and other features are subject to change without prior notice.

# Outdoor Dimension



Model	Ticks	W	H	D	W1	A	A1	B	B1	Net W (Kg)
<b>Single Split</b>										
MABOD-09	5	765	555	303	835	452	514	286	314	25.0
MABOD-12	5	805	554	330	874	511	569	317	346	28.1
MABOD-18	5	805	554	330	877	511	569	317	346	33.6
MABOD-24	5	890	673	342	990	663	737	348	380	48.4



**MIDEA (SINGAPORE) PRODUCT PTE. LTD.**

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