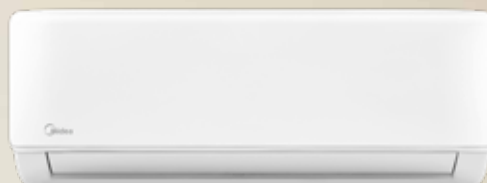


SINGLE SPLIT AIRCON

Midea



**6 YEARS COMPRESSOR
WARRANTY**
*Applicable for residential
aircon only
First 2 Years
General 24-Hr. Warranty
Peace of Mind



Prime Guard



LED Display



Fast Cooling

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



#277 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



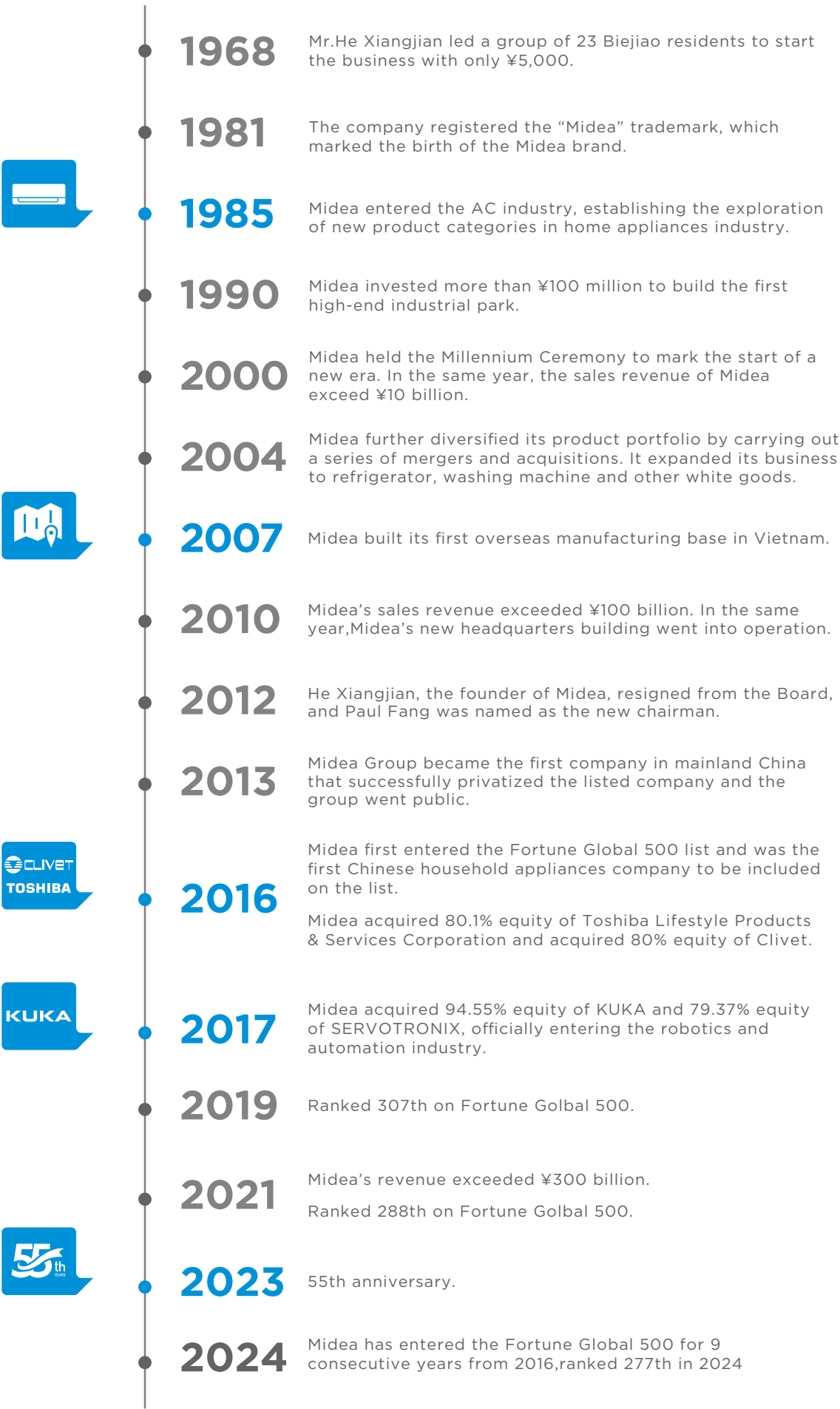
#Worldclass Sponsorship with Manchester City

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



Enterprise History

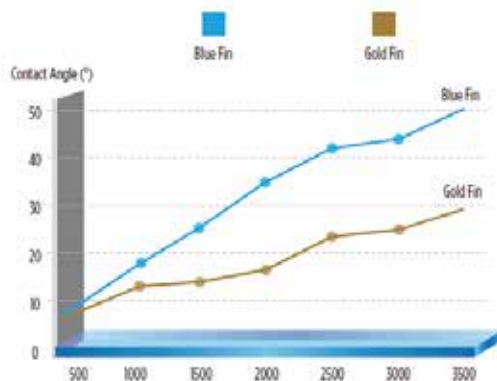
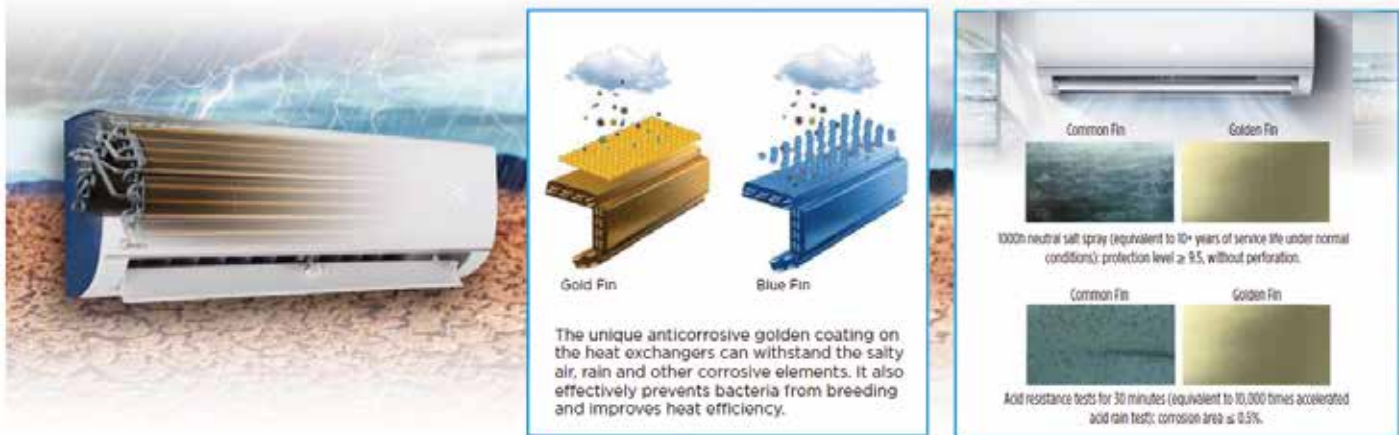
Keep forging ahead and embrace what's next.



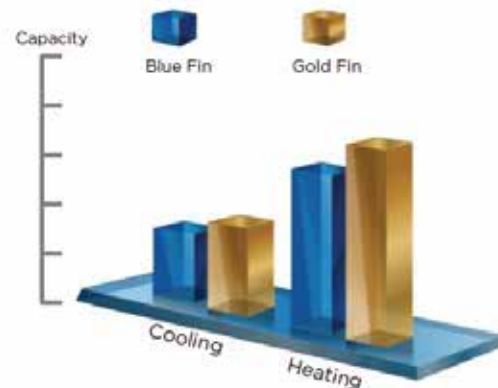
Golden Fin

(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.



MP Model

Feature



Built To Last

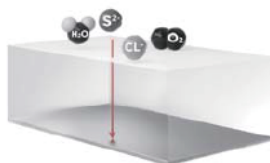


Prime Guard HYPER GRAPFINS

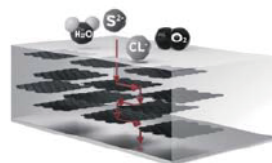
12.5X* Corrosion Resistance
than Blue Fin

* 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.

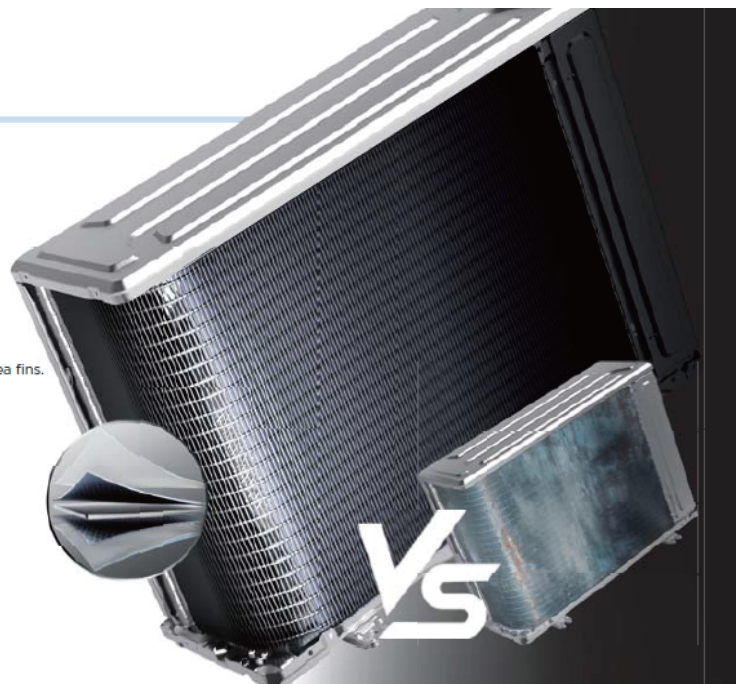
Ordinary Coating



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 21207: 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.



Specifications

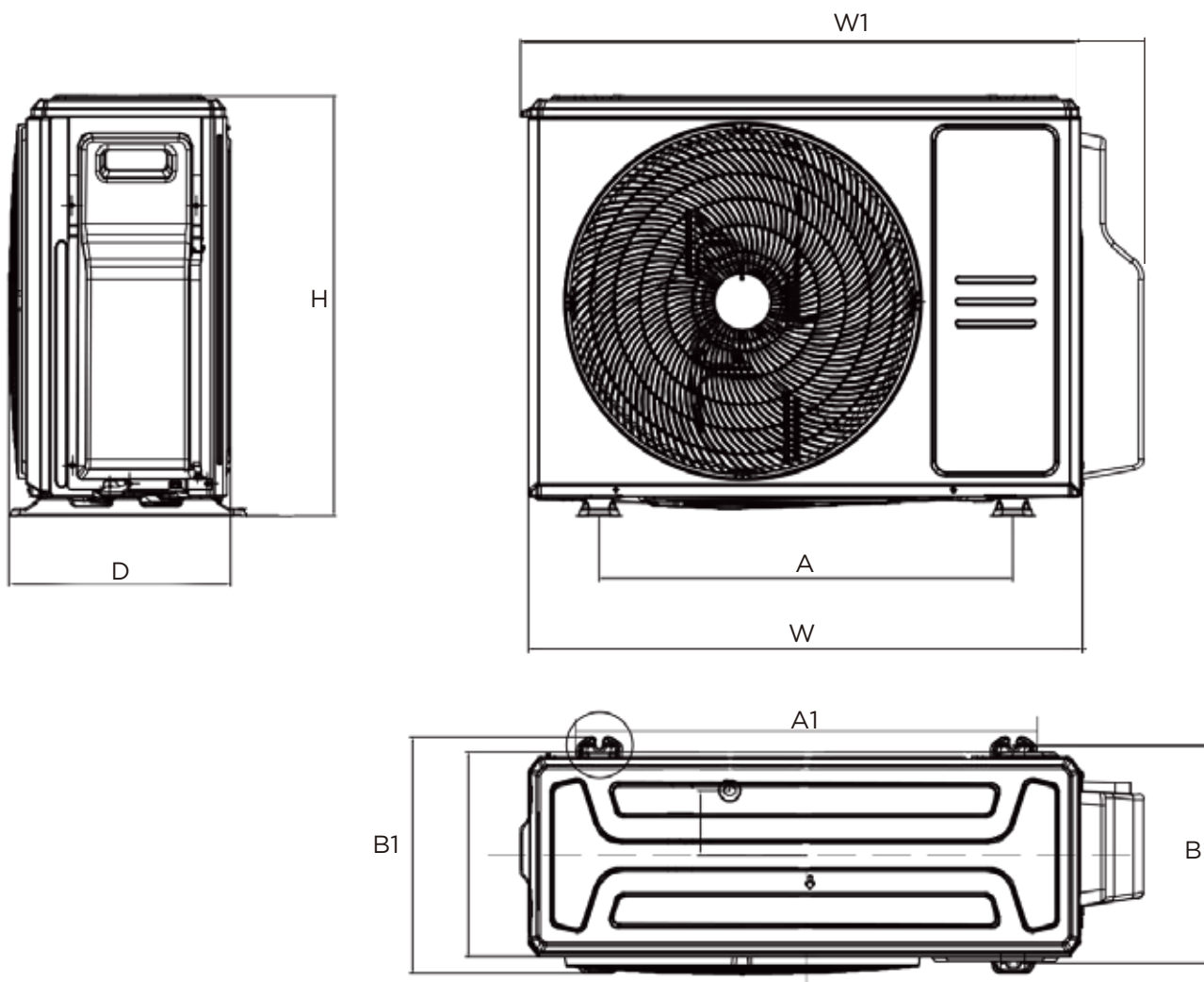


Model					
Indoor		MPID-09	MPID-12	MPID-18	MPID-24
Outdoor		MPOD-09E	MPOD-12E	MPOD-18D	MPOD-24D
Power Supply	V-Ph-Hz	220~240V / 1Ph / 50Hz			
Capacity	Btu/h	10000 (2900~11200)	12300 (2900~13900)	17060 (5000~19000)	24566 (8600~28000)
Power Consumption	W	650 (140~780)	850 (134~1028)	1250 (444~1454)	2110 (431~2650)
Rated Current	A	3.00 (0.80~3.70)	4.10 (1.09~4.75)	5.80 (3.40~6.70)	9.79 (2.00~12.30)
COP (Full / Weighted)		(4.61 / 5.73)	(4.32 / 5.55)	(4.23 / 5.08)	(3.78 / 4.98)
Max. Input Consumption	W	2300	2100	2850	3800
Max. Current	A	10.5	9.5	13.0	18.0
Indoor Air Flow (H / M / L)	m3/h	520 / 460 / 340	530 / 450 / 310	750 / 650 / 400	1320 / 1120 / 920
Indoor Sound Level (H / M / L)	dB(A)	39.5 / 36.0 / 24.0	40.0 / 35.0 / 25.8	45.5 / 36.5 / 28.8	52.5 / 44.5 / 33.8
Indoor Unit	Dimension (W x D x H)	mm	802 x 189 x 297	802 x 189 x 297	965 x 215 x 319
	Packing (W x D x H)	mm	875 x 285 x 380	875 x 285 x 380	1045 x 355 x 410
	Net / Gross Weight	Kg	8.3 / 11.0	8.3 / 11.0	10.5 / 14.0
Outdoor Sound Level		dB(A)	51.5	52.0	53.5
Outdoor Unit	Dimension (W x D x H)	mm	765 x 303 x 555	805 x 330 x 554	890 x 342 x 673
	Packing (W x D x H)	mm	887 x 337 x 610	915 x 370 x 615	995 x 398 x 740
	Net / Gross Weight	Kg	25.0 / 27.5	28.1 / 30.9	37.3 / 40.3
Refrigerant Type		Kg	R32 / 0.55	R32 / 0.65	R32 / 0.90
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	30
	Max. Height	m	10	10	20
	Drain	mm	19	19	19
Operation temperature		°C	21~43		
Application Area		m ²	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)
Single Split (Project Series)										
MPOD-09	5	765	555	303	835	452	514	286	314	25.0
MPOD-12	5	805	554	330	874	511	569	317	346	28.1
MPOD-18	4	890	673	342	955	663	737	348	380	37.3
MPOD-24	4	890	673	342	955	663	737	348	380	40.1



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**Scan here to view
more at midea.sg**

Products specifications, designs and other contents featured in this brochure are as per on July 2025, but subjected to change without notice.