



Midea

AG AIRCON

Midea Airccon Catalogue



YEARS COMPRESSOR
WARRANTY

*Applicable for residential
aircon only

First 2 Years

General On Site Warranty

Peace of Mind

XTREME
SaveE



CARVED FROM 50 YEARS OF EXPERIENCE

make yourself at home

Midea, established in 1968 is a public company listed and since July 2016 a Fortune 500 company offering one of the most comprehensive ranges in the home appliances industry. Midea specializes in air treatment (residential and commercial solutions), refrigeration, laundry, cooking appliances, small kitchen appliances, water appliances, floor care and lighting.

more than
\$36 Bn
of revenue in

serve
customers in
200+
countries

32
global
production
facilities

136,800
employees
worldwide

Global Fortune
500
company



Stay cool, save more



Smart Save Mode

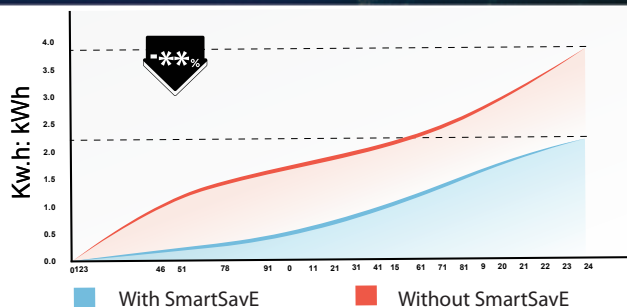
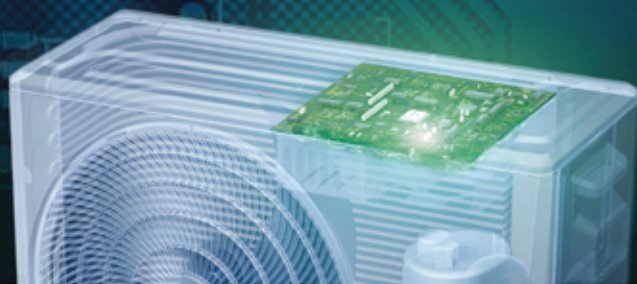
Save your money as well as the worries on energy consumption with Midea's SmartSavE mode. Simply power on your Midea air conditioner and select the mode for a full night's energy-efficient comfort. With the ultra-low energy needed, now you can enjoy a restful sleep.



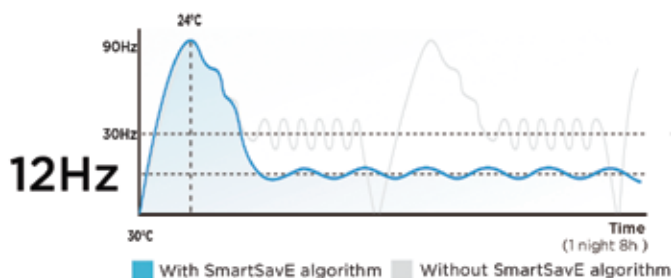
Precise-Control Algorithm

Midea's Innovative SmartSavE mode uses the Alpha Energy Chip's 4th SmartSavE Precise-control Inverter Deduction Algorithm, which enables the chip to do more precise signal receiving, accurate data processing, anticipating and prompt instructions sending to the compressor.

This helps the inverter compressor to work more efficiently to save energy while ensuring you're comfortable and cool.



Just click the SmartSavE button to activate the mode: your AC can keep you cool over an **8-hour** night period.

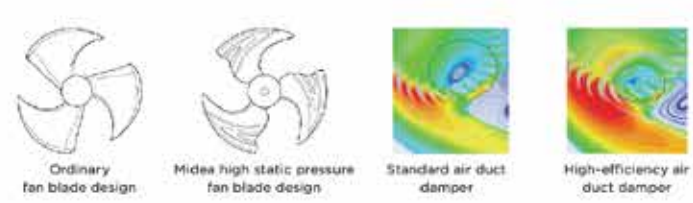


The Inverter Quattro™ supports continuous compressor operation at ultra-low speed of **12Hz**. Thanks to the SmartSavE precise-control algorithm, ultra-stable frequency is achieved with minor vibration which decreased by up to **16 times**.



Energy Saving

High-efficiency Fan Blade and Ducts

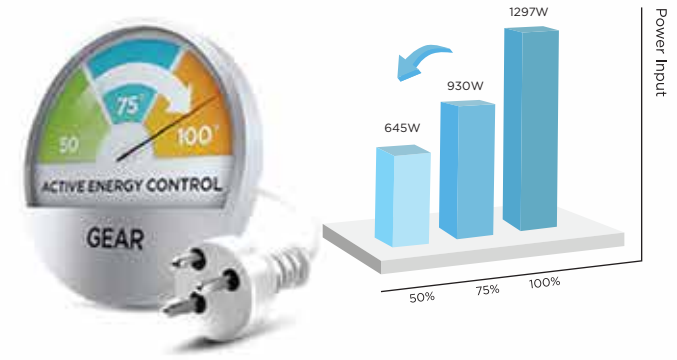


The optimized air fan and ducts deliver the same airflow in with 30 percent less power thanks to the advanced designs. It makes Midea's air conditioner an unbeatable choice for energy saving.

↓30%
Power Required for Same Air-volume



Midea inverter air conditioners offer three operating power options: 50%, 75%, and 100%. You can choose a lower power level with the Gear button on the remote controller to conserve energy when you feel the cool is enough.



Powerful Cooling



Flash Cooling

Thanks to the Inverter Quattro™'s High Frequency Racer Tech, Media air conditioner is able to lower the room temperatures by 23°C within 40 seconds.



Comfort

ThermoStatic Technology

Keeping you steadily cool within $\pm 0.5^{\circ}\text{C}$

Thanks to the precise control of the Inverter Quattro™'s micro-chip, Midea's air conditioner can easily maintain the desired temperature by varying the compressor speed without repeatedly turning on and off, keeping you feel comfortable with steady temperature within $\pm 0.5^{\circ}\text{C}$.



Healthy

Dual Filtration

The Dual Filtration system thoroughly eliminates harmful substances through the 2 steps, providing fresh and clean air to you.

STEP1: High Density Pre Filter

Dust



Dog hair



Dead mite feces



Fung

STEP2: Micro Protection Filter

Pollen (Allergen), smoke, micro dust (under $0.3\mu\text{m}$)



Flower pollen



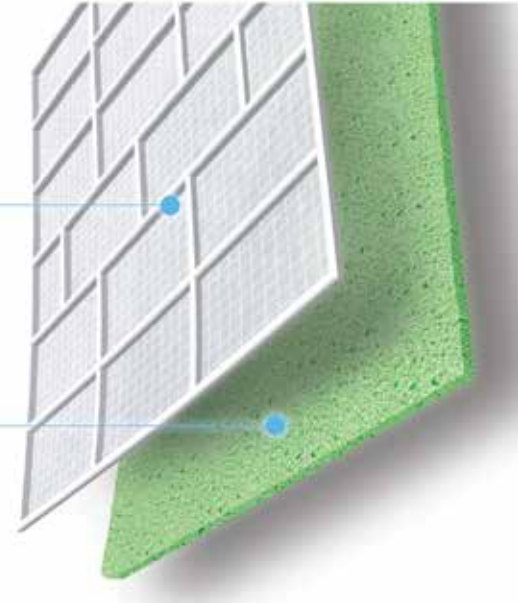
Bacteria



Car exhaust fumes



Smoke



Features



Gear Shift



Flash Cooling



High Density Filter



iECO Mode



Low Noise



Full DC Inverter



Fire Proof Electric Box



Diamond Cabinet

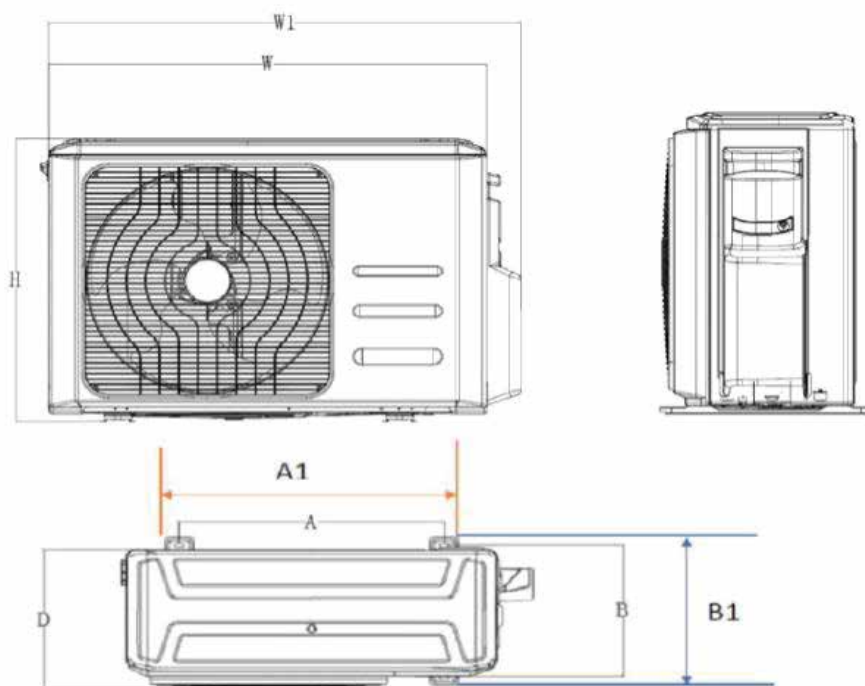


Follow Me



Specifications

		Model				
Indoor		MPAG-09C	MPAG-12D	MPAG-18B	MPAG-24B	
Outdoor		MPAG-1S09C	MPAG-1S12D	MPAG-1S18B	MPAG-1S24B	
Power Supply	V-Ph-Hz	220-240V / 1Ph / 50Hz				
Capacity	Btu/h	8871 (4305-10986)	11942 (5600-13000)	18000 (8380-21200)	24000 (9553-26272)	
Input	W	720	790	1550	1930	
EER	W/W	3.60	4.43	3.40	3.64	
COP (Full / Weighted)		(3.88 / 4.51)	(4.55 / 5.34)	(3.63 / 4.24)	(3.64 / 4.43)	
Rated Current	A	3.16	3.50	6.70	8.62	
Max. Input Consumption	W	2150	2300	2500	4050	
Max. Current	A	10.0	10.5	13.0	17.5	
Indoor Air Flow (H / M / L)	m3/h	460 / 330 / 260	530 / 380 / 310	800 / 600 / 500	1090 / 900 / 825	
Indoor Sound Level (H / M / L)	dB(A)	37.0 / 32.0 / 22.0	39.0 / 32.5 / 30.0	41.0 / 37.0 / 31.0	45.0 / 39.0 / 33.5	
Indoor Unit	Dimension (W x D x H)	mm	726 x 210 x 291	802 x 200 x 295	969 x 241 x 320	1082 x 234 x 337
	Packing (W x D x H)	mm	790 x 270 x 375	875 x 285 x 380	1045 x 315 x 405	1155 x 415 x 315
	Net / Gross Weight	Kg	8.0 / 10.5	8.5 / 11.1	11.2 / 14.6	13.3 / 17.0
Outdoor Sound Level	dB(A)	55.5	55.5	57.0	61.0	
Outdoor Unit	Dimension (W x D x H)	mm	720 x 270 x 495	805 x 330 x 554	805 x 330 x 554	890 x 342 x 673
	Packing (W x D x H)	mm	835 x 300 x 540	915 x 370 x 615	915 x 370 x 615	995 x 398 x 740
	Net / Gross Weight	Kg	23.5 / 25.4	32.2 / 34.9	33.5 / 36.1	43.3 / 46.4
Refrigerant Type	Kg	R32 / 0.6	R32 / 0.9	R32 / 1.1	R32 / 1.4	
Piping	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.70	9.52 / 15.88
		inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"
	Max. Length	m	25	25	30	50
	Max. Height	m	10	10	20	25
Drain	mm	19	19	19	19	
Operation temperature	°C	17~30				
Energy Labelling Scheme						



Model	Ticks	W	H	D	W1	A	A1	B	B1	Net W (Kg)
Single Split										
MPAG-1S09C	3	720	495	270	790	452	501	269	298	23.5
MPAG-1S12D	4	805	554	330	874	511	569	317	346	32.2
MPAG-1S18B	2	805	554	330	874	511	569	317	346	33.5
MPAG-1S24B	2	890	673	342	955	663	737	354	394	43.3



MD (SINGAPORE) Consumer Product Co. Pte Ltd

151 Lor Chuan, #04-05 (Lobby E), New Tech Park, Singapore 556741

Website: www.midea.com.sg

Customer Service Hotline: +65 6655 7666

Products specifications, designs and other contents featured in this brochure are as per on August 2023, but subjected to change without notice.