



NEW!



Solstice Solstice Dark

AI-Powered Comfort Effortless Savings



ECOMASTER



SmartHome App



0° Ceiling
Flow



180° Waterfall
Flow



air magic+

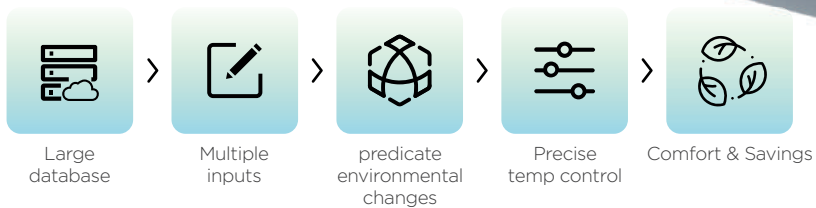


Prime Guard

AI ECOMASTER

Solstice equipped with Midea's AI EcoMaster that uses a powerful AI algorithm that has been extensively pre-trained with billions of data points to provide the ultimate energy management in air conditioners even without internet connectivity.

Thanks to AI EcoMaster, Midea Solstice greatly enhances its predictive capabilities, achieves long-term precise temperature control, and balances the air conditioner's performance between comfort and efficiency with over 30% extra energy savings.



Other EcoMode

Imprecise control, causing high temp fluctuation and waste of energy

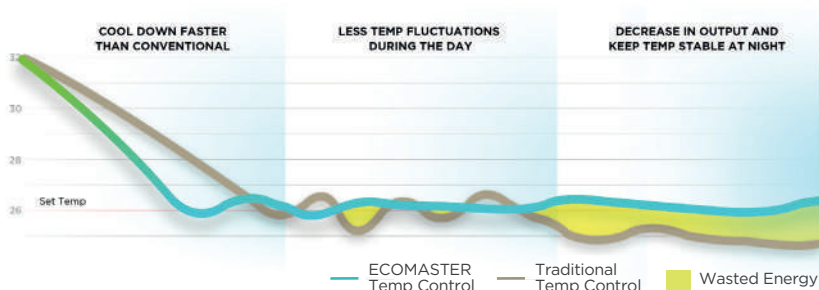
- 1 Single input of indoor temperature
- 2 Proportional control without prediction



AI ECOMASTER

Faster and precise control, Achieving energy saving and comfort

- 1 Multiple input of complex environmental factors
- 2 Predict dynamically in indoor heat load and Environment changes



Perfectly balance efficiency & comfort

$\pm 0.3^{\circ}\text{C}$
Precise Temp Control

30%+
Extra Energy Saving

Sleek Performa

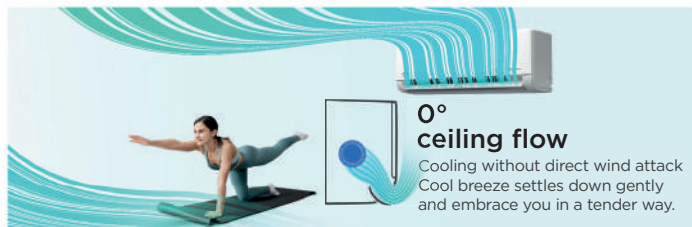
Geometry styling of performance in ways that pay homage to functionality.



Unlimited Dynamic Rotating Unexpected Flash Cooling

180° rotating wind deflector:

Unintentionally even out temperature, unanticipated delight in comfort



Prime Guard

Built to Last

Anti-corrosion

Resist 1500h neutral Salt spray test.

Anti-aging

Durable after 240h of uvb light.

Double Protection

Double graphene layer For durability.

More Durable

Conformal coating up to 100µm Anti-sulfurization resistors.

More Stable

Smooth operation in wider range Voltage fluctuation protection.

More Reliable

Double outlets patented ventilator Heat dissipation area increased by 15%.



air magic+

Built-in negative ion generator eliminates up to 99.9% of viruses and bacteria including Staphylococcus aureus, Escherichia coli, H1N1, Enterovirus 71*.



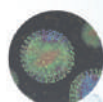
E. coli



S. aureus



H1N1



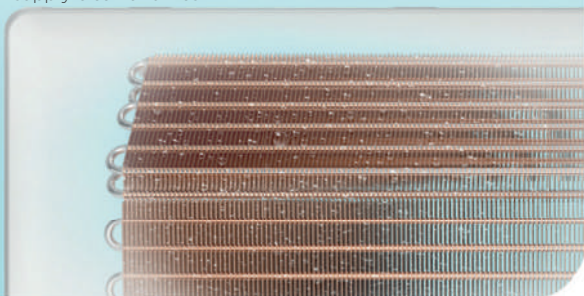
Enterovirus 71



*Testing and claimed under the negative ion generator criteria. The sterilization rates may vary during the actual operation of split type AC.

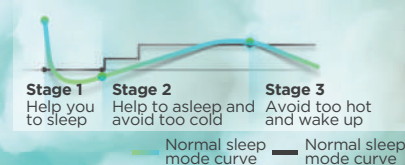
Self-clean

6-step self-cleaning technology at up to 56 °C high temperature, which deeply purifies evaporator in the air conditioner, keeping your air supply clean and fresh.



Smart sleep curve

Midea Solstice can adjust temperature automatically during your sleep according to your advanced setting in SmartHome App, to maintain a comfortable bedtime climate.



Set with white/black outdoor unit				KEZ-09N8-A1 / KEZ-09N8-A1B	KEZ-12N8-A1 / KEZ-12N8-A1B	KEZ-18N8-A1 / KEZ-18N8-A1	KEZ-24N8-A1 / KEZ-24N8-A1B	
Indoor unit white/black				EZ-09RD6-I / EZB-09RD6-I	EZ-12RD6-I / EZB-12RD6-I	EZ-18RD6-I / EZB-18RD6-I	EZ-24RD6-I / EZB-24RD6-I	
Outdoor unit				EZ-09RD6H-O	EZ-12RD6H-O	EZ-18RD6H-O	EZ-24RD6H-O	
Power supply (V/phase/Hz)				220-240/1/50				
Cooling	Capacity	Rated	kW	2.6	3.5	5.0	7.0	
		Min-Max	kW	1.0-3.5	1.4-4.0	2.0-6.1	2.2-8.8	
	Rated input power		kW	0.63	1.08	1.43	2.12	
	EER		kW/kW	4.1	3.24	3.49	3.30	
	SEER			8.8	8.5	8.5	7.9	
	Energy efficiency class			A+++			A++	
Heating	Capacity	Rated	kW	2.9	3.8	5.4	7.3	
		Min-Max	kW	0.8-3.7	1.1-4.1	1.4-6.8	1.6-9.4	
	Rated input power		kW	0.67	1.02	1.44	1.97	
	COP		kW/kW	4.3	3.75	3.75	3.71	
	SCOP			4.6				
	Energy efficiency class			A++				
Maximum input current			A	10		13.5	19	
Indoor unit	Dimensions (width x depth x height)		mm	723x199x286	813x201x289	975x218x308	1055x231x330	
	Weight		kg	7.5	8	10.2	13	
	Airflow (low/medium/high)		m³/h	285/360/510	370/450/600	470/600/800	635/790/1090	
	Sound pressure level (quiet/low/medium/high mode)		dB(A)	19/25/34/39	20/26/32/39	21.5/28/36/43	21.5/32.5/39.5/46	
	Sound power level		dB(A)	56	57	58	60	
Outdoor unit	Dimensions (width x depth x height)		mm	765x303x555		890x342x673	890x342x673	
	Weight		kg	23.1		37.8	41	
	Airflow		m³/h	2200		3500	3500	
	Sound pressure level		dB(A)	54	55	57	60	
	Sound power level		dB(A)	62	63	65	68	
Refrigerant			Type / charge	- / kg	R32/0.55	R32/0.58	R32/0.85	R32/1.08
Refrigerant piping	Liquid / gas		mm	6.35(1/4) / 9.52(3/8)		6.35(1/4) / 12.7(1/2)		
	Max. length / Max. height difference		m	25/10		30/20	50/25	
Recommended electric wires and protections	Outdoor unit power supply		mm²	3x1.5			3x2.5	
	Communication		mm²	5x1.5			5x2.5	
	Protection		A	10			16	
Recommended operating temperature ranges (outdoor)		Cooling	°C	-15 - 50				
		Heating	°C	-25 - 24				

Notes:

Unit capacity is based on the following conditions: **Cooling:** indoor temperature 27°C DB/19°C WB; outdoor temperature 35°C DB/24°C WB. **Heating:** indoor temperature 20°C DB/15°C WB; outdoor temperature 7°C DB/6°C WB. Piping length: length of connected pipes is 5m, the height difference is 0. The unit contains fluorinated greenhouse gases (R32 GWP=675). For the proper operation of outdoor units in the heat pump mode, it is necessary to apply a drain pan heater or provide smooth condensate drain in another manner. Choice of the appropriate solution is a matter for installer. The specified type of electrical cable is applicable to cables run in conduits and ducts (trunkings) under plaster for lengths up to 5m. For a different cable routing and length, a suitable cable must be selected individually.