



SERIES

Xtreme Save Warmer

The newest solution of Midea for extreme outdoor conditions. The Xtreme Save Warmer series ensures thermal comfort throughout the year. Unit operating as the heat pumps provides space heating, even when the outside temperature falls below -30°C .

PREMIUM

NEW

REFRIGERANT

R32

SEER

A+++

SCOP

A+



NEW



INDOOR UNIT



OUTDOOR UNIT



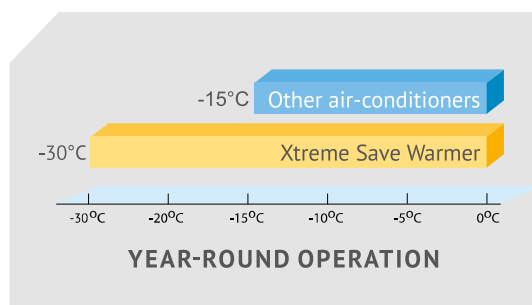
CONTROLLER

UNIQUE FEATURES:

1

OPERATION UP TO **-30°C**

Operating capacity range at outdoor temperature below $-30\text{ }^{\circ}\text{C}$ means comfort in a room in the coldest days during a year. Outdoor units are equipped with a drain pan heater, a compressor crankcase heater and the smart defrost function, increase the operating capacity at extremely low outdoor air temperatures.



2

ADDITIONAL **HEATERS**

Outdoor unit is equipped with a compressor crankcase heater, which heats up the inverter during the start-up, in order to get rid of outside cold and prepare the compressor for the fast heating-up and also a drain pan heater. Enlarged heat exchange surface of the pipes improves efficiency and provides faster heating.



3

CONSTANT **TEMPERATURE**

Unit provides thermal comfort at the constant temperature within $\pm 0,5\text{ }^{\circ}\text{C}$, thanks to the accurate inverter microprocessor control. The air-conditioner can easily maintain the requested temperature, by changing the compressor speed without multiple switching on and off.



INVERTER QUATTRO

Units are equipped with the world's best DC compressor. Midea Inverter Quattro ensures the lowest energy consumption, the highest efficiency and economy operation. It is a combination of 4 functions: cooling in high temperatures and heating in low temperatures, ultra energy-saving, fast, powerful cooling/heating and comfort provided by the constant temperature.



GEAR MODE

Midea air-conditioner offers three operating power options: 50%, 75% and 100%. If you feel too much cold, you can choose a lower power mode by enabling the GEAR mode on your remote. This shall also reduce the electric energy consumption.



FOLLOW ME FUNCTION

The temperature sensor is built in the wireless remote controller. Therefore, the temperature measurement may be taken closer to the user and the air-conditioner operation shall be more precisely adapted to real conditions in a room.



3D AIR-FLOW

Directional air outlet moves automatically, both horizontally and vertically, filling every corner of the room with pleasant and cool air.



EXTREMELY ENERGY-SAVING

After choosing the iECO mode, the air-conditioner consumes the minimum amount of electric energy, while still ensuring a cool comfort for the whole night. During 8 hours of operation in cooling mode, you can save up to 60% of electric energy.



RAPID COOLING

Application of the High Frequency Race Tech Inverter Quattro, the air-conditioner can lower the room temperature in just 30 seconds.



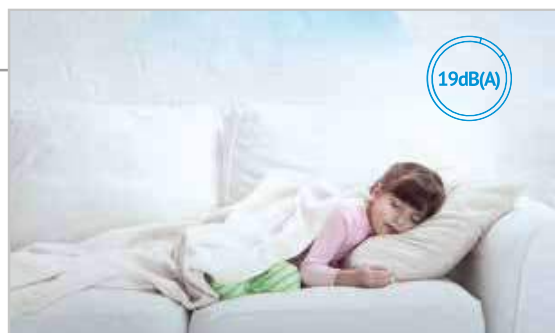
ACTIVE CLEAN CLEANING TECHNOLOGY

Active Clean technology removes dust, mold and grease that adhere to the heat exchanger and which can cause the unpleasant odours. The air-conditioner freezes water, and then rapidly defrosts it. The indoor fan blows the evaporator, keeping the unit's interior clean.



VERY QUIET OPERATION

Quiet operation lets you rest without disturbance. Xtreme Save Warmer air-conditioner is one of the quietest appliances on the market.



LIGHT SENSITIVE **DISPLAY**

Clear and large display on the front panel, shows the current temperature settings and other functions of the unit. The unit has a built-in light sensor – when it is off, the display gradually dims, saving energy and providing comfortable sleep.



OPERATION IN A **WIDE RANGE OF VOLTAGES**

The PCB board has been improved in order to boost its ability to withstand the voltage fluctuations (overloads), thus providing stable operation of the air-conditioner, within a wide range of voltages, without the need of a separate voltage regulator.



NEW CASING OF THE **OUTDOOR UNIT**

The diamond-shaped construction, air outlet in the shape of Archimedean screw and the T-shaped cover, protect the product from rain and sand, ensuring stable operation of the unit. Moreover, all internal components like PCB board are protected with a shield with a triple protective layer CorrodeFREE. Midea outdoor units are resistant to moisture, fungi, salt, corrosion, acids and bases, providing years of great performance.



OPERATION IN **EXTREME CONDITIONS**

Outdoor temperature range for outdoor units is -30 ~ +50°C. This ensures continuous operation all year round.



PRIMEGUARD COATING

The heat exchanger's fins are coated with PrimeGuard layer which is highly resistant to oxidation and corrosion, providing stable and long-standing operation conditions. This coating effectively prevents the growth and spread of bacteria and protects components exposed to the risk of corrosion.



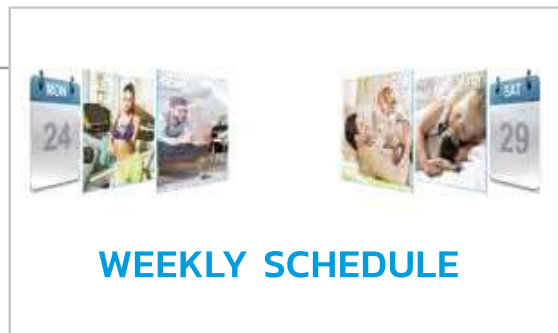
SMART CONTROL

MideaAir application, based on the cloud access under the M-Smart Security Protocol, makes the use of air-conditioning at home much easier, smarter and more comfortable, thanks to the comprehensive functions available at hand.



WEEKLY TIMER

A timer available for the WiFi control function, enables setting of the air-conditioner operation schedule for the whole week.



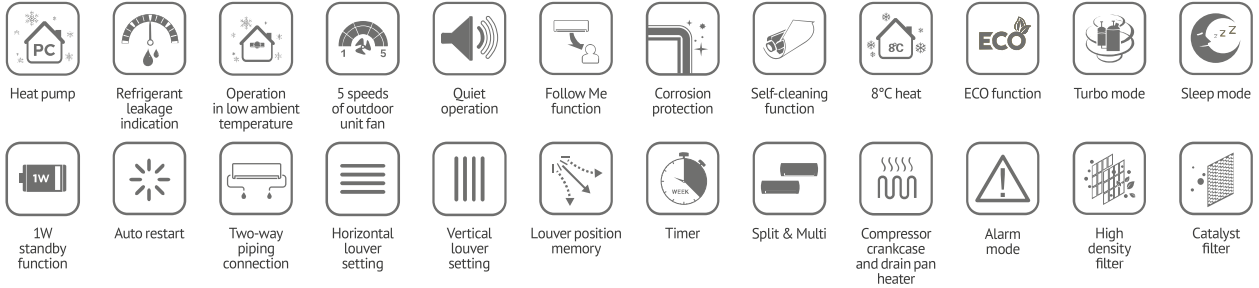
SLEEP MODE

This function allows the air-conditioner to increase or decrease the set temperature at night. Owing to this, electric energy consumption shall be significantly limited.

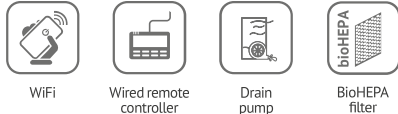


STANDARD FUNCTIONS

With wireless remote controller: RG10A.



OPTIONAL FUNCTIONS



TECHNICAL SPECIFICATIONS

Set			KAG-W09NXD1-B1	KAG-W12NXD1-B1	KAG-W18NXD0-B1	KAG-W24NXD0-B1	
Indoor unit			AG-09NXD1-IH	AG-12NXD1-IH	AG-18NXD0-IH	AG-24NXD0-IH	
Outdoor unit			X2-09N8D1-OH	X2-12N8D1-OH	X3-18N8D0-OH	X4-24N8D0-OH	
Power supply (V/phase/Hz)			220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	
Cooling	Capacity	Rated	kW	2.6	3.5	5.3	7.0
		Min-Max	kW	1.02-3.22	1.38-4.31	3.39-5.9	2.11-8.21
	Rated input power		kW	0.66	1.00	1.55	2.4
	EER		kW/kW	3.94	3.5	3.42	2.92
	SEER			8.5	8.5	7.0	6.4
Energy efficiency class			A+++	A+++	A++	A+	
Heating	Capacity	Rated	kW	2.9	3.8	5.6	7.3
		Min-Max	kW	0.82-3.37	1.07-4.38	3.08-5.85	1.55-8.21
	Rated input power		kW	0.67	0.97	1.75	2.13
	COP		kW/kW	4.37	3.92	3.20	3.43
	SCOP			4.2	4.3	4.0	4.0
Energy efficiency class			A+	A+	A+	A+	
Maximum input current		A	10	10	13	19	
Indoor unit	Dimensions (width x depth x height)		mm	835x208x295	835x208x295	969x241x320	1083x244x336
	Weight		kg	8.7	8.7	11.2	13.6
	Air-flow (low/medium/high)		m ³ /h	300/360/510	310/370/520	500/600/800	610/770/1090
	Sound pressure level (quiet/low/medium/high mode)		dB(A)	19/22/30/37	19/22/33/38	25/31/37/41	27/34,5/37/46
	Sound power level		dB(A)	56	60	56	62
Outdoor unit	Dimensions (width x depth x height)		mm	765x303x555	765x303x555	874x330x554	955x342x673
	Weight		kg	26.2	26.4	33.5	43.9
	Air-flow		m ³ /h	2150	2200	2100	3500
	Sound pressure level		dB(A)	56	55	57	60
	Sound power level		dB(A)	60	64	65	67
Refrigerant	Type			R32	R32	R32	R32
	Factory charged		kg	0.62	0.62	1.1	1.45
Refrigerant piping	Liquid/gas		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.7	Ø9.52 / Ø15.9
	Max. length / Max. height difference		m	25 / 10	25 / 10	30 / 20	50 / 25
Ambient temp. range	Cooling	°C	-25 ~ 50	-25 ~ 50	-25 ~ 50	-25 ~ 50	
	Heating	°C	-30 ~ 30	-30 ~ 30	-30 ~ 30	-30 ~ 30	

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 7.5 m, 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.