Ultra Energy-Saving

Midea's air conditioner is highly efficient and cost-saving due to its SmartSavE alogorithm, which enables energy-saving up to **%.

Besides, the compressor can work in 3-grade electricity consumption levels with GearShift tech, so you can actively control energy use as you need.

Comfort with Stable Temperature

The ThermoStatic Technology of Inverter Quattro™, can help the air conditioner easily maintain your desired temperature within ± 0.1°C by varying the compressor speed instead of constantly turning it on /off.

Midea

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 2017
- serve customers in 200+ countries
- 32 global production facilities
- 136,800 employees worldwide
- global Fortune 500 company

www.midea.com/global www.midea.com

XtremeSavE SPLIT

INVERTER QUATTRO™

Midea's exclusive Inverter Quattro™ technology empowers the GMCC inverter compressor to be one of the best AC compressors in the world. Under all conditions, Midea inverter compressors operate powerfully, efficiently, speedily and steadily all 4-in-one at the same time.

With Inverter Quattro™ technology, the XtremeSavE is able to supply appropriate cooling capacity with much less energy consumed, which also keeps the temperature steady and comfortable throughout the day and night.

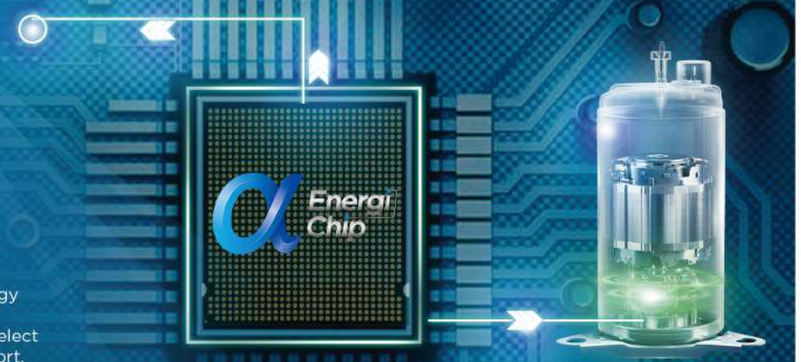
High-Ambient Cooling Low-Ambient Heating

Applying the inverter technology to Midea's strong inverter compressor system, Midea's air conditioner can work at extremely high and low ambient temperatures, from 67°C to -32°C.

Flash Cooling/Heating

Utilizing the High-frequency Racer Tech, the air conditioner's compressor can reach ultra-high frequency very quickly (65Hz in 6 seconds) to ensure speedy, powerful cooling/heating.

Stay cool, save more



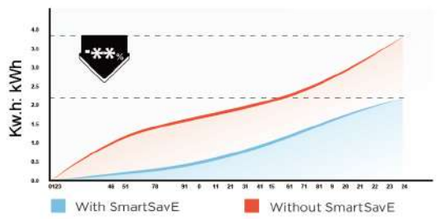
SmartSavE Mode

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.

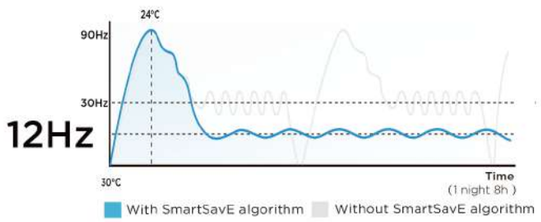
Precise-Control Algorithm

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.



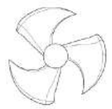
Just click the SmartSavE button to activate the mode: your AC can keep you cool over an **8-hour** night period, saving up to ****%** energy.



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**.

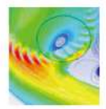
Energy Saving

High-efficiency Fan Blade and Ducts

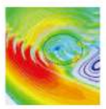


Ordinary fan blade design

Midea high static pressure fan blade design



Standard air duct damper



High-efficiency air duct damper

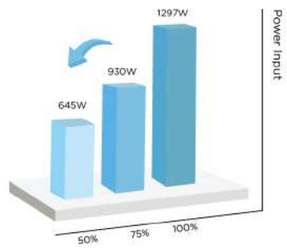
The optimized air fan and ducts deliver the same airflow in with 30 percent less power thanks to the advanced designs. It makes Midea's air conditioner an unbeatable choice for energy saving.

↓30%

Power Required for Same Air-volume

GEARSHIFT

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

3D Airflow

The directional air-outlet moves automatically both horizontally and vertically, directing nice and cool air with the angled airflow to fill in every corner of the room.

Flash Cooling

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

Comfort

ThermoStatic Technology

Keeping you steadily cool within ± 0.5 °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 ± 0.5 °C.

Healthy

Dual Filtration

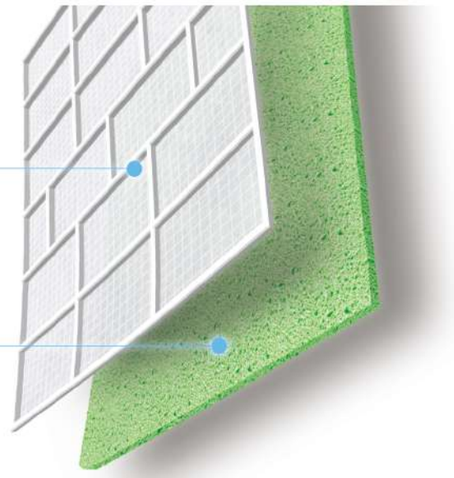
The Dual Filtration system thoroughly eliminates harmful substances through the 2 steps, providing fresh and clean air to you.

STEP1: High Density Pre Filter

Dust

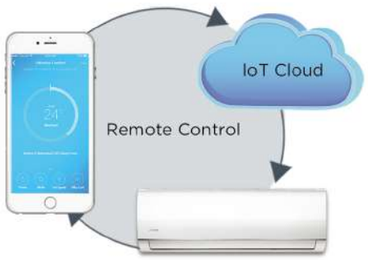
STEP2: Micro Protection Filter

Pollen (Allergen), smoke, micro dust(under 0.3um)



Smart

App-based Remote Control



Based on the cloud service under M-Smart Security Protocol, the MideaAIR app makes your home life easier, smarter and more comfortable with versatile functions just in hand.

Discover the MideaAIR to get your home life connected.

GET IT ON Google Play

Download on the App Store

Smart WiFi CONTROL

Wherever You Are

Simply download the MideaAIR app to control your home's air conditioning at anytime and from anywhere for ultimate convenience and peace of mind. Help your kids or grandparents operate the air conditioning, even when you're not at home.

Smart Diagnosis

Run an automatic physical exam of your AC unit to detect any potential malfunctions, and guard against failures.

Smart Sleep Curve

Set the most appropriate temperature curve for you and your family members. There're default modes for selection, or you can customize your own one.

Modelo del equipo			MSAG11B-11CRFN1-MT0W	MSAG11C-17CRFN1-MT0W	MSAG11D-22CRFN1-MT0W
Modelo de la unidad interior			MSAG11B-11CRFN1-MT0W	MSAG11C-17CRFN1-MT0W	MSAG11D-22CRFN1-MT0W
Modelo de la unidad exterior.			MOX131-11CFN1-MT0W	MOX230-17CFN1-MT0W	MOX330-22CFN1-MT0W
Suministro de energia		V-Ph-Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz
Enfriamento (condiciones estándar)	Capacity DEKRA	Btu/h	11500	17500	22000
	Rango Capacidad AHRI		11500(3030~12500)	17500(7000~18000)	22000(9000~24000)
	Input	W	960	1570	2150
	Current	A	4.2	6.8	9.3
	EER DEKRA	W/W	3.51	3.30	3.00
	EER AHRI		11.98	11.26	10.2
Enfriamiento Estacional	Pdesignc	kW	3.5	5.2	6.3
	SEER DEKRA	W/W	6.0	6.4	6.4
	SEER AHRI	Btu/W	20.0	21.8	21.8
	Clase de eficiencia energética		A	A	A
Entrada de energia nominal		W	2100	2950	2850
Corriente nominal		A	9.5	13.5	13.5
Corriente de arranque		A	8	/	0
Compressor	Modelo		KSK103D33UEZ3	KSN140D58UFZ	KSN140D58UFZ
	Tipo		ROTARY	ROTARY	ROTARY
	Marca		GMCC	GMCC	GMCC
	Capacidad	W	2035/3255	4315	4315
	Suministro	W	325/826	1090	1090
	Corriente nominal (RLA)	A	2.40/5.65	7.15	7.15
Indoor fan motor	Modelo		ZKFP-13-8-4	ZKFP-30-8-3-10	ZKFP-58-8-1-5
	Suministro	W	20.0	36.0	58.0
	Velocidad (Hi/Mi/Lo)	r/min	1200/1040/960	1200/650	1100/650
Flujo de aire del evaporador (Hi/Mi/Lo)		m3/h	550/395/330	800/600/520	1000/800/680
Nivel de ruido (Hi/Mi/Lo)		dB(A)	40/35.5/30.5	46/38.5/31.5	47.5/39.5/36
Potencia Acustica		dB(A)	56.0	62.0	63.0
Unidad Interior	Dimension(W*D*H)	mm	802x200x295	971x228x321	1082x234x337
	Packing (W*D*H)	mm	875x285x380	1045x305x405	1155x415x315
	Net/Gross Peso	kg	8.6/11	11.2/14.4	13.6/17.1
Caudal de aire de la unidad exterior		m3/h	1800	2100	2300
Nivel de presion sonora		dB(A)	54.5	55.5	56.5
Nivel de potencia sonora		dB(A)	67.0	66.0	68.0
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	765x303x555	805x330x554
	Packing (W*D*H)	mm	835x300x540	887x337x610	915x370x615
	Net/Gross Peso	kg	22/23.8	27.9/30.3	30.5/33.1
Refrigerant	Tipo		R410A	R410A	R410A
Presion de Diseño		MPa	4.2/1.5	///	///
Tuberia de refrigerante	Lado de Liquido/ Lado de Gas.	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. Longitud de tuberia	m	25	30	30
	Max. Diferencia de nivel	m	10	20	20
Cableado de conexión			16#x4//	16#x4//	16#x4//
Tipo de conexión (terminal)			//no-plug	//no-plug	//no-plug
Tipo de contol			Remote Control	Remote Control	Remote Control
Temperatura del cuarto	Indoor(cooling/ heating)	°C	16~32//	16~32//	16~32//
	Outdoor(cooling/ heating)	°C	0~50//	0~50//	0~50//
Aplicación por area (consicion de enfriamiento)		m2	15~22	23~34	29~43

XTREME SavE

- SmartSavE mode with α Energi Chip to auto-save energy
- GearShift mode to actively control the energy use level
- Highly-efficient indoor and outdoor unit design with Inverter Quattro™ technology

Feature

Smart Save

GEARSHIFT

Appearance