



**COOL SMARTER.
SAVE BETTER.
LIVE GREENER.**



**T3 TROPIC PRO
TECHNOLOGY**



**SELF-
CLEANING**



**ECO
FUNCTION**



**GEAR SHIFT
TECHNOLOGY**



**LOW NOISE
OPERATION**



**WIDE OPERATING
VOLTAGE RANGE**



**HYPER
GRAPHENE COATING**

T3 TropicPRO

T3 TROPIC PRO TECHNOLOGY

Designed For The Extremes



Our advanced T3 Compressor is engineered for high-ambient performance, ensuring maximum cooling even when outside temperatures soar up to 60°C. Whether it's a desert's scorching wind or a humid afternoon, your indoor comfort remains unshaken.

ECO FUNCTION

Smart Savings, Green Living

Activate the Eco Mode for an ultra-efficient cooling experience. By optimizing the compressor frequency and fan speed, the Midea Eco AC maintains a perfect climate while minimizing your carbon footprint.

SELF-CLEANING

You and Your Family, Fresh & Healthy



The indoor unit automatically dries the evaporator after use, preventing the growth of mold and bacteria for fresher, healthier air.



GEAR SHIFT TECHNOLOGY

Precise Cooling, Smart Savings

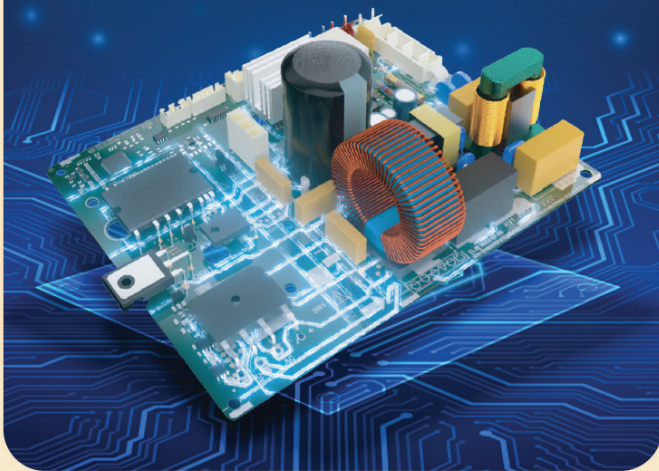
Gear Shift Technology allows you to choose between three levels of power 50%, 75%, and 100%. It's like having a manual transmission for your AC.



WIDE OPERATING VOLTAGE RANGE

Reliable Power For Your Home

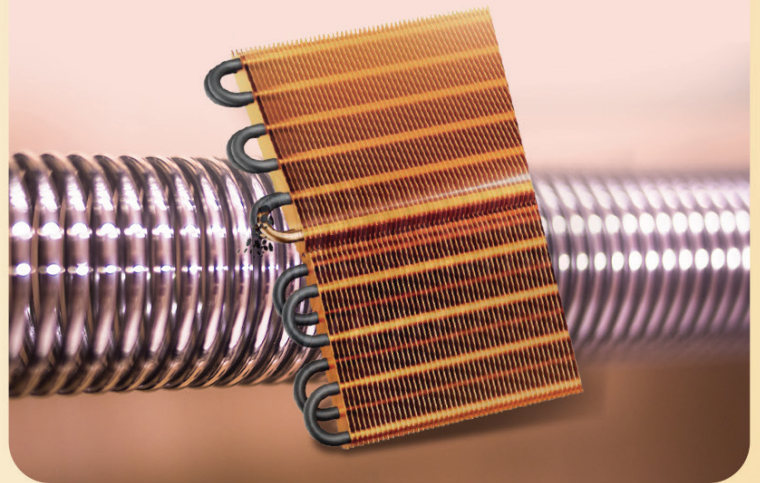
This unit is built to handle unstable power grids, operating smoothly across a Wide Voltage Range to protect your investment against sudden dips or surges.



HYPER GRAPHENE COATING

Built Tough to Stay Fresh Long Term

The outdoor unit's coils are shielded with a Hyper Graphene Coating, providing superior corrosion resistance. This advanced layer ensures a longer lifespan and better heat transfer efficiency compared to non-coated coils.



AUTO-DEDUSTING

Self-Cleaning For Total Freshness

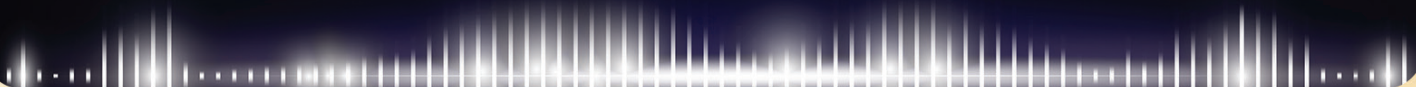
The outdoor fan reverses its rotation to blow away dust and debris, preventing clogs and maintaining peak performance.



LOW NOISE OPERATION

Whisper Quiet Living

Through aerodynamic fan designs and a high-grade compressor jacket, the unit operates at a whisper-quiet decibel level.




MIDEA SPECIFICATIONS

Model			MSAG2B-12HRDN1-QC0	MSAG2C-18HRDN1-QC2	MSAG2D-24HRDN1-QC0W
Power supply	V-Ph-Hz		220_240V_1Ph, FREQUENCY_50HZ	220_240V_1Ph, FREQUENCY_50HZ	220_240V_1Ph, FREQUENCY_50HZ
Cooling	Capacity	Btu/h	12000	18000	24000
	Input	W	1230	2050	2245
	Current	A	5.35	8.91	9.76
	EER	W/W	2.86	2.57	3.13
	CSPF	W/W	3.6	3.4	4.0
Heating	Capacity	Btu/h	13000	18000	24000
	Input	W	1130	1485	1855
	Current	A	4.91	6.46	8.07
	COP	W/W	3.37	3.55	3.79
Rated Power Input		W	2300	2970	3500
Rated Current		A	10.5	13.5	16
Indoor unit	Capacitor	uF	1.5	1.5	3
	Speed (Hi/Mi/Lo)	r/min	1100/900/700	1200/980/870	1200/1040/800
	Indoor air flow (Hi/Mi/Lo)	m ³ /h	571/445/382	744/639/541	1150/920/690
	Indoor noise level (Hi/Mi/Lo)	dB(A)	38.5/33/30	44	48.5/42/39
	Dimension (W*D*H)	mm	802x200x295	971x228x321	1082x234x337
	Packing (W*D*H)	mm	875x285x380	1045x305x405	1155x415x315
	Net/Gross weight	kg	8.6/11	11.9/15.1	14.3/17.8
Outdoor unit	Fan motor Speed	r/min	800/600	950/450	800/550
	Outdoor air flow	m ³ /h	1800	2100	4200
	Outdoor noise level	dB(A)	57	56	58.5
	Dimension(W*D*H)	mm	720x270x495	765x303x555	890x342x673
	Packing (W*D*H)	mm	835x300x540	887x337x610	995x398x740
	Net/Gross weight	kg	20.4/22.2	26.7/29.0	37.1/40.1
Refrigerant type		kg	R410A/0.74	R410A/1.18	R410A/1.45
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	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. refrigerant pipe length	m	25	30	30




Green Leaves
Pvt Ltd.

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