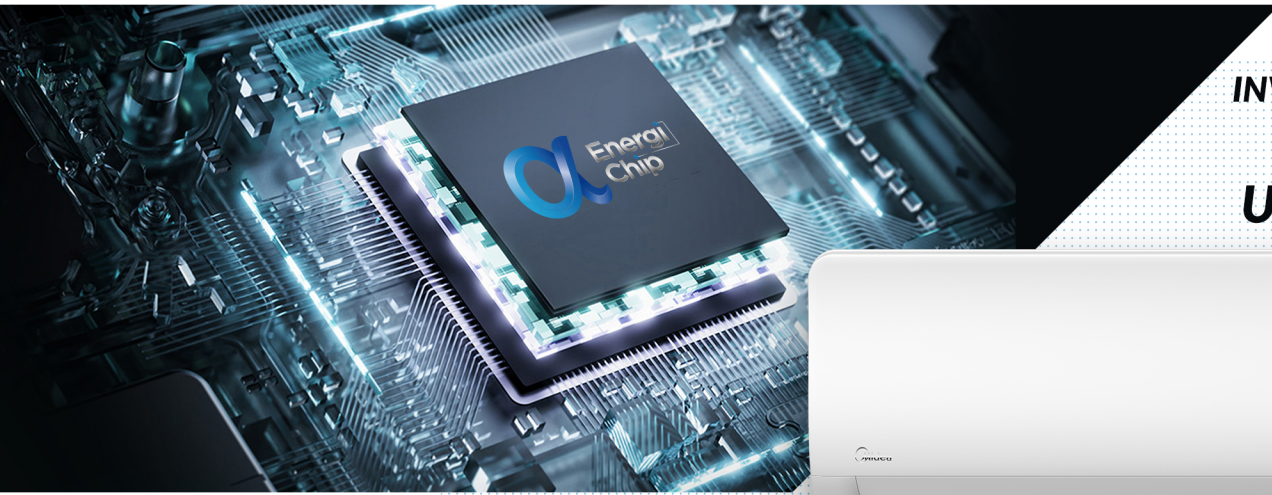
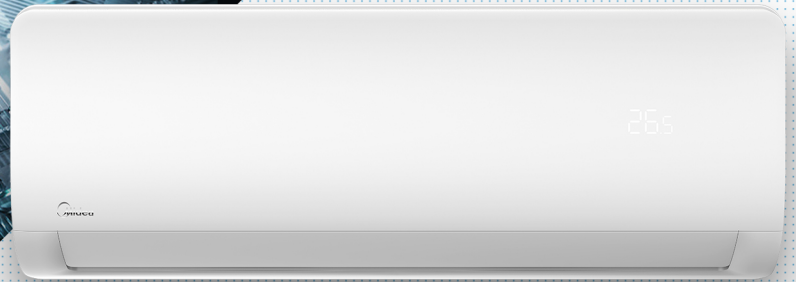




INVERTER QUATTRO

Up to 22 SEER



An unparalleled option for **comfort** and **energy savings**

MAIN FEATURES

INVERTER QUATTRO TECHNOLOGY

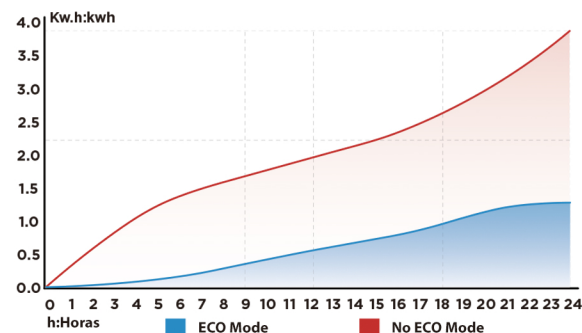
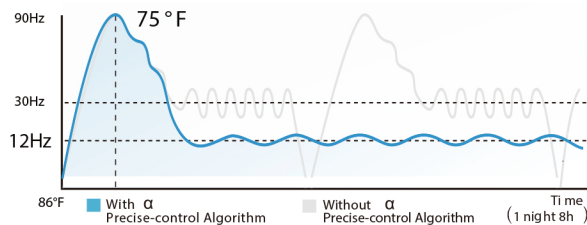
Bring your home to a comfortable temperature quickly, reducing energy consumption thanks to the innovative Alpha Precise Control algorithm. Midea's **Inverter Quattro** technology effectively maintains optimal air conditioner performance while minimizing energy consumption.

PRECISE CONTROL ALGORITHM

Midea's intelligent inverter algorithm enables more precise signal capture and data calculation, facilitating more efficient control of energy consumption.

GREATER ENERGY SAVINGS

In **ECO Mode**, you can enjoy a cool night's sleep for up to 8 hours with energy consumption as low as 1.2 kWh, which represents a saving of up to 60% (compared to traditional models).



MODELS:
MSAG-121CFN8CC | MSAG-12CFN8CC | MSAG-18CFN8CC | MSAG-24CFN8CC | MSAG-36CFN8CC
Requires professional installation - Applications: 110v/220v AC - Up to 22 SEER
Consult your air conditioning professional for details.

SPECIFICATIONS BY MODEL AND CAPACITY

Indoor Outdoor		MSAG-121CFN8CC MOX1-121CFN8CC	MSAG-12CFN8CC MOX1-12CFN8CC	MSAG-18CFN8CC MOX2-18CFN8CC	MSAG-24CFN8CC MOX4-24CFN8CC	MSAG-36CFN8CC MOD-36CFN8CC
Cooling	Power Supply	V-Ph-Hz	115V/1Ph/50-60HZ	208~230V/1Ph/50~60HZ	208~230V/1Ph/50-60HZ	208~230V/1Ph/50-60HZ
	Capacity (Range)	BTU/hr	12,000 (3000~12500)	12,000 (3000~12500)	18,000 (1200~19500)	23,600 (8000~27000)
	Input	W	1050 (80~850)	960 (80~850)	1450 (150~1700)	1982 (270~2704)
	Current	A	9.13 (1~9)	4.5 (0.7~3.8)	6.5 (1.0~7.5)	8.8 (4.0~12.1)
	EER	BTU/hr/W	11.5	12.5	12.4	12.0
Compressor	SEER	BTU/hr/W	22.0	22.0	22.0	22.0
	Minimum Circuit Ampacity (Indoor)	A	3	3	3	3
	Max Fuse (Indoor)	A	15	15	15	15
	Minimum Circuit Ampacity (Outdoor)	A	18	9	15	14.2
	Max. Fuse (Outdoor)	A	30	15	20	25
Indoor Fan Motor	Design	Type	ROTARY	ROTARY	ROTARY	ROTARY
	Capacity	W	2020/3245 ±3%	2020/3245 ±3%	2690/4350	4780/7600
	Input	W	332/850 ±3%	332/850 ±3%	434/1127	805/2045
	Rated Current (RLA)	A	13.3	4.5	11.1	13.3
	Refrigerant Oil / Oil Charge	ml	Ester Oil VG74 280 ±10	Ester Oil VG74 280 ±10	Ester Oil VG74 420±10ml	VG74 620
Indoor Air Flow	Input	W	35	/	/	/
	RLA	A	0.3	0.18	0.3	0.5
	Speed(Hi/Mi/Lo)	Rev/Min	1200/1040/960	1200/1040/960	1200/1000/750	1200/960/720
	Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM	318.24/285.29/222.94/198.24	347.06/323.53/232.35/194.12	500.00/470.59/352.94/305.88	705.88/588.24/470.59/400.00
	Indoor Noise Level (Hi/Mi/Lo)	dB(A)	40/35.5/33	40/35.5/33	43/36/33	48/40/33
Outdoor Fan Motor	Dimension (W*D*H)	inch	31.57x7.87x11.61	31.57x7.87x11.61	38.23x8.98x12.64	42.60x9.21x13.27
	Packing (W*D*H)	inch	34.45x11.22x14.96	34.45x11.22x14.96	41.14x12.01x15.94	45.47x16.34x12.40
	Net / Gross Weight	lb	18.74/24.25	18.30/24.03	24.25/31.97	29.32/37.70
	Input	W	/	/	/	150
	RLA	A	0.6	0.25	0.5	0.9
Outdoor Unit	Speed	Rev/min	850/600	850/600	900/450	800/550
	Outdoor Air Flow	CFM	1058.82	1058.82	1235.29	1941.18
	Outdoor Noise Level	dB(A)	53	55.5	56	56
	Throttle	Type	Capillary	Capillary	Capillary	Throttle Valve
	EXV	Type	Capillary	Capillary	Capillary	EXV
Refrigerant Piping	Dimension(W*D*H)	inch	28.35 x 10.63 x 19.49	28.35 x 10.63 x 19.49	30.12 x 11.93 x 21.85	35.04 x 13.46 x 26.50
	Packing (W*D*H)	inch	32.87 x 11.81 x 21.26	32.87 x 11.81 x 21.26	34.92 x 13.27 x 24.02	39.17 x 15.67 x 29.13
	Net/Gross Weight	lb	46.96/51.37	48.50/52.47	57.32/62.83	84.88/91.71
	Refrigerant	Type	R32	R32	R32	R32
	Refrigerant Charge	Oz	19	19.0	25	32
Room Temperature	Additional Charge Per ft.	oz/ft	0.13	0.13	0.13	0.26
	Design Pressure	PSIG	550/340	///	550/340	550/340
	Liquid Side / Gas Side	inch	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Max. Refrigerant Pipe Length	ft	82.02	82.02	98.42	98.42
	Max. Level Difference	ft	32.81	32.81	65.62	65.62
Connection Wiring	Connection Wiring	Size	14#x4//	14#x4//	14#x4//	14#x4//
	Thermostat	Type	Remote Control	Remote Control	Remote Control	Remote Control
	Indoor (Cooling)	°F	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6	60.8 ~ 89.6
	Outdoor (Cooling)	°F	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122
	Indoor (Cooling)	°F	32 ~ 122	32 ~ 122	32 ~ 122	32 ~ 122



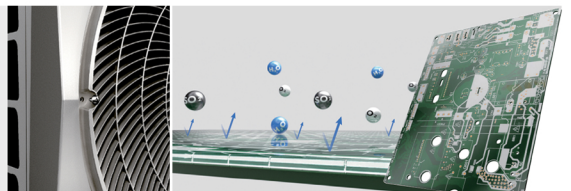
AC voltage control



Energi Chip



Stainless steel screws



PCB board with anti-corrosive treatment



missionX

Additional
Features



ECO Mode



No Molestar



Boost Mode



Double Filter



Follow Me



Air Diversion



Silent Operation



Thermostatic Technology



Self Cleaning



Diamond Cabinet



Healthy Filter



Fast Cooling



Smart Control



Long Distance Wind Burst



Fan Speed Control from 1 to 100%

