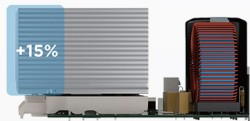




Up to
22 SEER

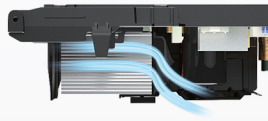
mission **ELEGANCE**

Built to last. Designed to impress.



Maximum Heat Dissipation

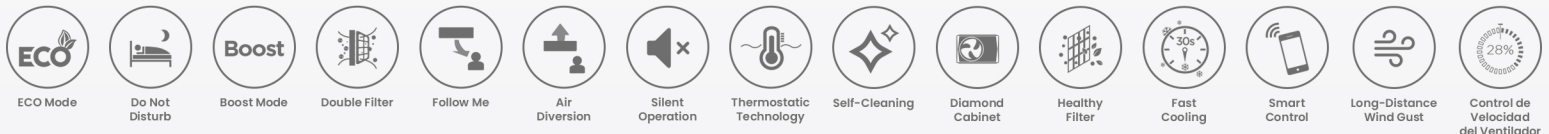
The total surface area of the heat sink has been increased by 15% for maximum heat dissipation and stable performance.



Innovative Fan Design

Midea's patented dual-outlet fan can eliminate more heat, protecting against damage caused by high temperatures generated by continuous work.

INVERTER QUATTRO



Professional installation required - 110v & 220v AC applications
Consult an HVAC service professional for details.

OLDACH
REFRIGERATION, AIR CONDITIONING & VENTILATION SUPPLIER

TECHNICAL SPECIFICATIONS

	Indoor Outdoor	MSAG16-12ICFN8BC MOX1-12ICFN8BC	MSAG16-12CFN8BC MOX1-12CFN8BC	MSAG16-18CFN8BC MOX2-18CFN8BC	MSAG16-24CFN8BC MOX4-24CFN8BC
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
	SEER BTU/hr/W	22.0	22.0	22.0	22.0
Minimum Circuit Ampacity (Indoor)		A	3	3	3
Max Fuse (Indoor)		A	15	15	15
Minimum Circuit Ampacity (Outdoor)		A	18	15	14.2
Max. Fuse (Outdoor)		A	30	20	25
Compressor	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	0
	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 Fan Motor	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
Indoor Unit	Dimension (W*D*H) inch	31.57 x 7.87 x 11.61	31.57 x 7.87 x 11.61	38.23 x 8.98 x 12.64	42.60 x 9.21 x 13.27
	Packing (W*D*H) inch	34.45 x 11.22 x 14.96	34.45 x 11.22 x 14.96	41.14 x 12.01 x 15.94	45.47 x 16.34 x 12.40
	Net / Gross Weight lb	18.74 / 24.25	18.30 / 24.03	24.25 / 31.97	29.32 / 37.70
Outdoor Fan Motor	RLA A	0.6	0.25	0.5	0.9
	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
Outdoor Unit	Throttle Type	Capillary	Capillary	Capillary	Throttle Valve
	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
Additional Charge Per ft. oz/ft		0.13	0.13	0.13	0.26
Design Pressure PSIG		550 / 340	-	550 / 340	550 / 340
Refrigerant Piping	Liquid Side / Gas Side inch	1/4" / 1/2"	1/4" / 1/2"	1/4" / 1/2"	3/8" / 5/8"
	Max. Ref. 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 Size		#14 x 4//	#14 x 4//	#14 x 4//	#14 x 4//
Room Temperature	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

Only the best components are used, ensuring a better investment for your money.



Coated Pipe with Anticorrosive



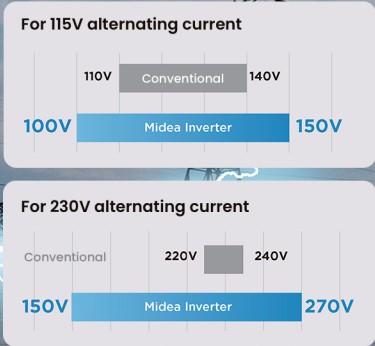
Anticorrosion Shield



Engine Mount with Anticorrosive



SUS410 stainless steel screws



Higher Voltage Range

In areas with 230V power supply, Midea offers a wide operating voltage range, from 150V to 270V; while in areas with 115V, Midea's range extends from 100V to 150V. If the voltage falls outside this range, the Midea Inverter Air Conditioner will automatically shut off for protection and will resume operation once the voltage returns to a safe operating range.

Protection against voltage variations

The Midea Inverter Air Conditioner's printed circuit board (PCB) can withstand consecutive sudden voltage changes, thus preventing system failures due to frequent power on and off. This allows for constant cooling comfort even in areas with extremely unstable power supplies.

