



MIDEA

RESIDENTIAL AIR CONDITIONER

2026

MIDEA SHAKER COMPANY



شركة ميديا شاكر شركة ميديا شاكر



MIDEA SHAKER COMPANY PRODUCT CATALOG

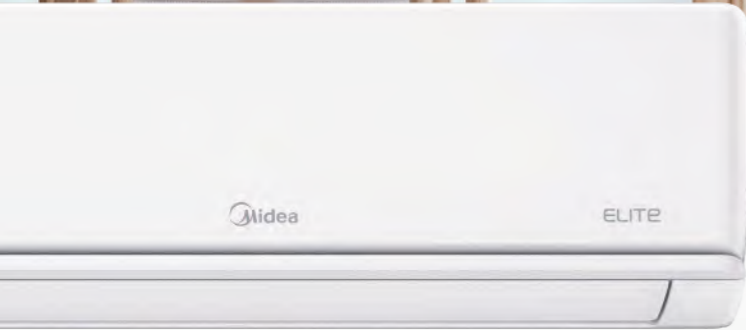
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RESIDENTIAL AIR CONDITIONER

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Elite

Features:

-  High Density Filter
-  Wide Angle Airflow
-  Do Not Disturb
-  Quiet Operation
-  Long Distance Windblast

Appearance



Strong Cooling Performance

68°C XTREME COOL

Even at hot temperatures of up to 68°C, the XtremeEngine™ compressor can still operate effectively, providing optimal cooling to the room without any interruptions. It prevails with 100% full-output to keep you cool at even 50°C outdoor temperature.



3D Airflow

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



Smart Diagnosis

The Smart Diagnosis automatically tests **97 functions** via its mobile app. Once a problem is detected, the air conditioner will display the error code "EC". By simply swiping your finger you can give your air conditioner a checkup, allowing you to conduct maintenance in a timely manner. It's just like having a private doctor for your air conditioner.



Prime Guard

The Prime Guard is more resistant to oxidation and corrosion than ordinary blue fins of condensers. It can effectively prevent bacteria from breeding and spreading, and withstand corrosive elements.



Easy maintenance



Healthy and Clean



Long Lasting

Prime Guard





T-shape Casing

Archimedes' screw-shaped air outlet and T-Shaped top cover together keep rain or sand away from the unit, ensuring stable operation of the interior.

Healthy Filters

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

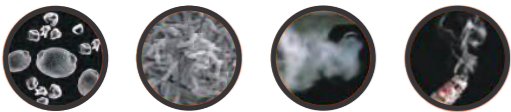
Dust



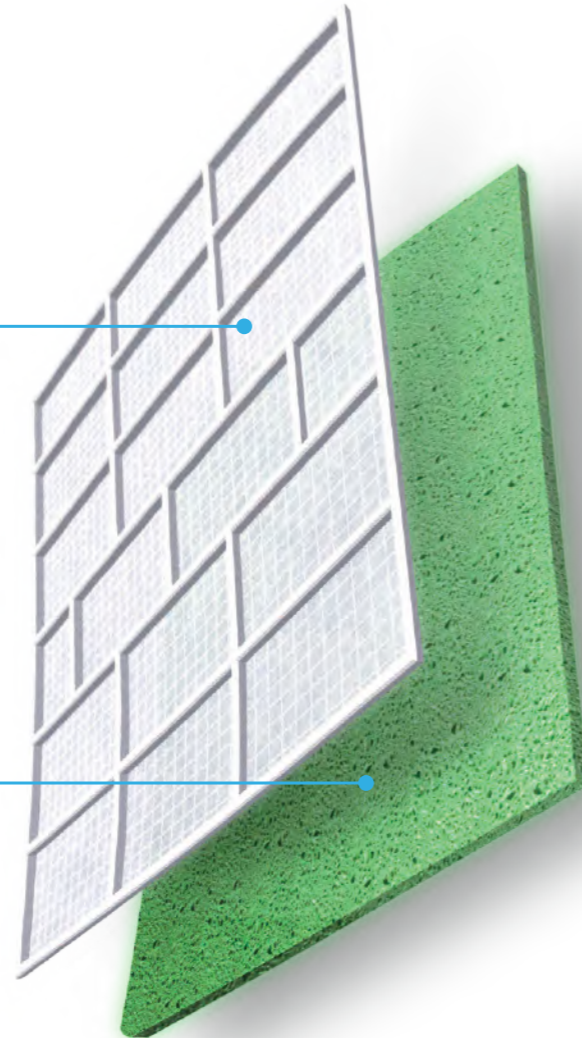
Dog hair Dead mite feces Fung

STEP2: Micro Protection Filter

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



Flower pollen Bacteria Car exhaust fumes Smoke



PRODUCT SPECIFICATION

ELITE

Model			MSTE12CRN1AG2KSA	MSTE12HRN1AG2KSA	MSTE18CRNAG2KSA
Power Supply	V,Hz,Ph		230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz
SEER			10.7	11	10.8
Energy Class			D	D	D
Cooling (T1)	Capacity	Btu/h	12300/3.60Kw	12400/3.63kW	18800/5.52Kw
	Input	W	976	961	1492
	Rated Current	A	4.33	4.26	6.62
	EER	Btu/h/W	12.60	12.90	12.60
Cooling (T3)	Capacity	Btu/h	11000/3.21Kw	11100/3.24Kw	16500/4.83Kw
	Input	W	1229	1193	1793
	Rated Current	A	5.44	5.29	7.94
	EER	Btu/h/W	8.95	9.30	9.20
Heating	Capacity	W	/	3300	/
	Input	W	/	943	/
	Rated Current	A	/	4.2	/
	COP	W/W	/	3.50	/
Max. Input Consumption	W		1500	1500	2400
Max. Current	A		8	8	12.3
Starting Current	A		27	27	40
Indoor air flow (Turbo/Hi/Mi/Low)	m ³ /h		800/720/630/550	800/720/630/550	1430/1185/1090/1005
Indoor noise level (Turbo/Hi/Mi/Low)	dB(A)		41/40/37/34	41/40/37/34	51.5/45.5/43.5/39
Indoor unit	Dimension (W*D*H)	mm	969x241x320	969x241x320	1082x234x337
	Packing (W*D*H)	mm	1045x315x405	1045x315x405	1155x415x315
	Net/Gross weight	Kg	12/15.3	12/15.3	13.5/17.1
Outdoor noise level	dB(A)		55	54	57
Outdoor unit	Dimension (W*D*H)	mm	805x330x554	805x330x554	805x330x554
	Packing (W*D*H)	mm	915x370x615	915x370x615	915x370x615
	Net/Gross weight	Kg	31.4/34	33.8/36.5	36.2/38.8
Refrigerant type	Kg		R410A/0.83	R410A/1.1	R410A/0.93
Design pressure	MPa		4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ15.9(1/4"/5/8")
	Max. total pipe length	m	20	20	25
	Max. Elevation	m	8	8	10
Connection wire spec			1.5x3//	1.5x3+0.75x2	2.5x3//
Plug Type			1.5x3/no-plug	1.5x3/no-plug	2.5x3/no-plug
Thermostat Type			Remote Control	Remote Control	Remote Control
Operation Temperature	°C		16-30	16-30	16-30

PRODUCT SPECIFICATION

ELITE

Model			MSTE18HRN3AG2KSA	MSTE24CRN1AG2KSA	MSTE24HRN2AG2KSA
Power Supply	V,Hz,Ph		230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz
SEER			10.75	10.55	10.65
Energy Class			D	D	D
Cooling (T1)	Capacity	Btu/h	19000/5.55Kw	22400/6.57Kw	22800/6.66Kw
	Input	W	1532	1792	1824
	Rated Current	A	6.79	8.05	8.09
	EER	Btu/h/W	12.40	12.50	12.50
Cooling (T3)	Capacity	Btu/h	17200/5.04Kw	18900/5.55Kw	19900/5.82Kw
	Input	W	1849	2172	2211
	Rated Current	A	8.19	10.5	9.70
	EER	Btu/h/W	9.30	8.70	9.00
Heating	Capacity	W	5000	/	5750
	Input	W	1370	/	1620
	Rated Current	A	6.1	/	7.2
	COP	W/W	3.65	/	3.55
Max. Input Consumption	W	2300	2800	2800	
Max. Current	A	11.4	14.8	14.4	
Starting Current	A	35.0	50	50	
Indoor air flow (Turbo/Hi/Mi/Low)	m³/h		1400/990/850	1430/1080/1000/880	1490/1050/960/810
Indoor noise level (Turbo/Hi/Mi/Low)	dB(A)		46/44/40	51.5/45.5/43.3/40.8	53.5/49.5/43.5/39.5
Indoor unit	Dimension (W*D*H)	mm	1082x234x337	1082x234x337	1082x234x337
	Packing (W*D*H)	mm	1155x415x315	1155x415x315	1155x415x315
	Net/Gross weight	Kg	13.3/17	13.7/17.3	13.6/17.2
Outdoor noise level	dB(A)		57	61	61
Outdoor unit	Dimension (W*D*H)	mm	890x342x673	890x342x673	890x342x673
	Packing (W*D*H)	mm	995x398x740	995x398x740	995x398x740
	Net/Gross weight	Kg	44.8/47.9	46.2/49.4	48.2/51.3
Refrigerant type	Kg		R410A/1.78	R410A/1.11	R410A/1.8
Design pressure	MPa		4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ15.9(1/4"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. total pipe length	m	25	25	25
	Max. Elevation	m	10	10	10
Connection wire spec			2.5x3+0.75x2	2.5x4//	2.5x3+0.75x3
Plug Type			2.5x3/no-plug	2.5x3/no-plug	2.5x3/no-plug
Thermostat Type			Remote Control	Remote Control	Remote Control
Operation Temperature	°C		16-30	16-30	16-30

Model			MSTE30CRN4AB4KSA	MSTE30HRN5AB4KSA	MSTL36CRN3MBKSA	MSTL36HRN4MBKSA
Power Supply	V,Hz,Ph		230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz	230V,1Ph,60Hz
SEER			10.80	10.5	10.35	10.35
Energy Class			D	D	D	D
Cooling (T1)	Capacity	Btu/h	28400/8.30Kw	28000/8.20Kw	32000/9.35Kw	32000/9.40Kw
	Input	W	2254	2267	2623	2623
	Rated Current	A	10.00	10.00	11.64	11.64
	EER	Btu/h/W	12.60	12.35	12.20	12.20
Cooling (T3)	Capacity	Btu/h	25000/7.30Kw	24800/7.25Kw	27200/7.95Kw	27200/7.95Kw
	Input	W	2703	2787	3145	3145
	Rated Current	A	12	12.36	13.95	13.95
	EER	Btu/h/W	9.25	8.9	8.65	8.65
Heating	Capacity	W	/	7700	/	8750
	Input	W	/	2026	/	2465
	Rated Current	A	/	9.0	/	10.9
	COP	W/W	/	3.80	/	3.55
Max. Input Consumption	W	3380	3370	4100	4100	
Max. Current	A	17.5	17.4	20.5	20.5	
Starting Current	A	60	60	78	78	
Indoor air flow (Turbo/Hi/Mi/Low)	m³/h		1580/1410/1310/1175	1580/1340/1235/1100	1680/1620/1440/1280	1680/1620/1440/1280
Indoor noise level (Turbo/Hi/Mi/Low)	dB(A)		54.5/48/44.5/40.5	55/50.5/46.5/43.5	52/51/48/45	52/51/48/45
Indoor unit	Dimension (W*D*H)	mm	1259x283x362	1259x283x362	1350x272x365	1350x272x365
	Packing (W*D*H)	mm	1340x450x385	1340x450x385	1475x460x380	1475x460x380
	Net/Gross weight	Kg	19.5/25.1	19.4/25.1	21.3/27.3	21.3/27.4
Outdoor noise level	dB(A)		59.5	60	61	63
Outdoor unit	Dimension (W*D*H)	mm	946x410x810	946x410x810	946x410x810	946x410x810
	Packing (W*D*H)	mm	1090x500x885	1090x500x885	1090x500x885	1090x500x885
	Net/Gross weight	Kg	59.97/64.37	61.7/66.2	68.4/73	69.8/74.5
Refrigerant type	Kg		R410A/2600	R410A/2320	R410A/2600	R410A/2700
Design pressure	MPa		4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	9.52(3/8in)/19(3/4in)	9.52(3/8in)/19(3/4in)
	Max. total pipe length	m	25	25	25	25
	Max. Elevation	m	10	10	10	10
Connection wire spec			2.5x3+0.75x3	2.5x3+0.75x3	1.0x4(Optional)	1.0x4(Optional)
Plug Type			2.5x3/no-plug	2.5x3/no-plug	4.0x3//no-plug	4.0x3//no-plug
Thermostat Type			Remote Control	Remote Control	Remote Control	Remote Control
Operation Temperature	°C		16-30	16-30	17-30	17-30