

JADE MINI SPLIT INVERTER SERIES



LIMITLESS SOLUTIONS IN THE AIR CONDITIONING INDUSTRY

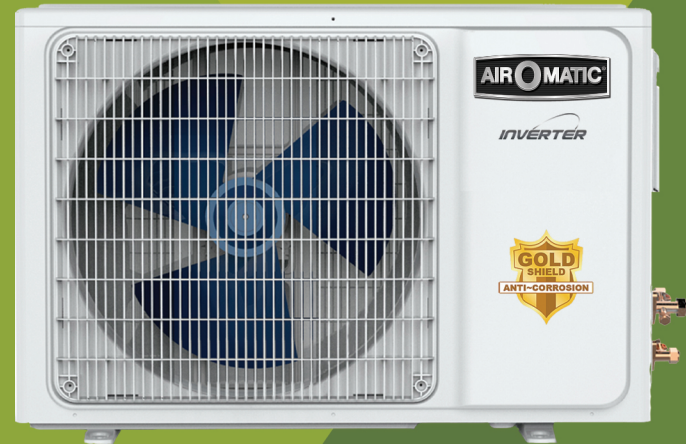
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20
SEER



-  Sleep Mode
-  TURBO
Turbo Cooling
-  Refreshed Air
-  Timer Switch
-  Self-diagnosis
-  Intelligent Defrost
-  Child Lock
-  I Feel
-  Soft LED Setting
-  Auto-restart

- 20 SEER INVERTER HIGH EFFICIENCY
- TURBO COOLING FUNCTION
- STYLISH DESIGN WITH HIDDEN DISPLAY
- GOLDFIN EVAPORATOR & CONDENSER
- INSTALLATION KIT INCLUDED
- QUIET OPERATION & SLEEP MODE
- ECO-FRIENDLY R410A

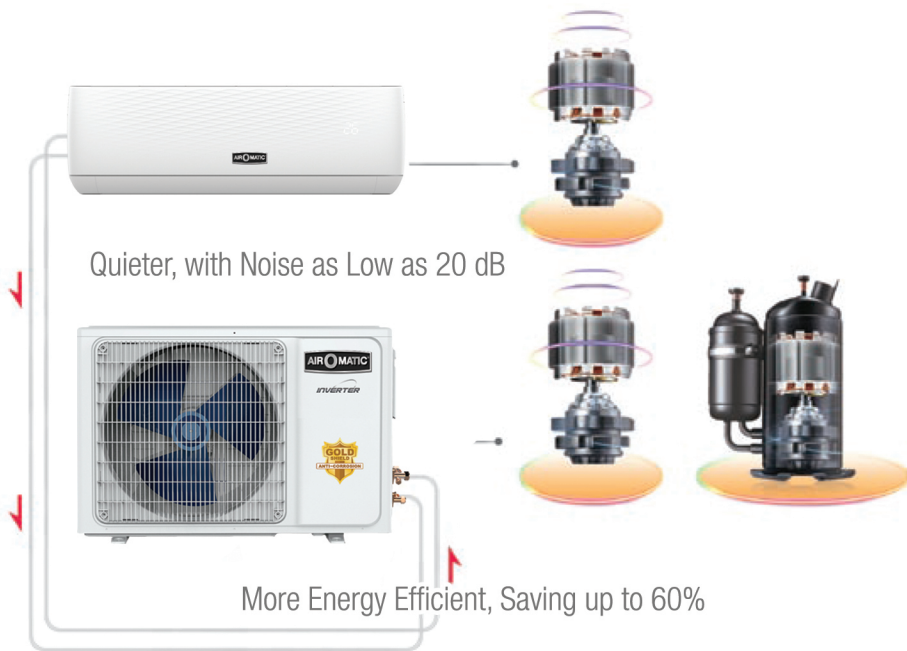


AIR O MATIC 3D DC Inverter Technology

The high efficiency DC inverter compressor and brushless DC motors, combined with full DC control safeguards motor speed and refrigerant flow through real-time adjustments to changes in the environment, thus ensuring maximum cooling and heating efficiency.

More Comfortable Precise Temperature Control

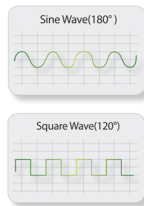
Different cooling capacities are realized by adjusting the frequency of the compressor power supply, which enables more precise temperature control as well as greater comfort.



180° Sine Wave

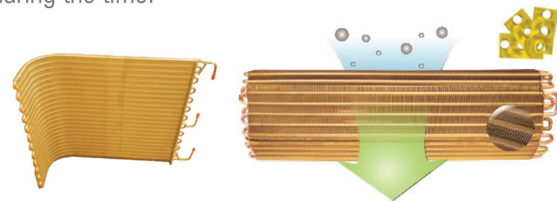
Ensures a smooth sine wave current that allows the driving compressor to run smoothly and efficiently. The advantages of this wave over the 120° square wave include:

- Greater Operating Frequency and Voltage Range
- More Energy-Efficient
- Reduces tip pulsing noise to a minimum
- Compressor runs more smoothly



Golden Fin Anti-Corrosion Treatment

Provides more strength to prevent corrosion, compared to that of conventional units, also protecting its integrity and services during the time.



AIR O MATIC PRODUCT SPECIFICATION SHEET						
	Capacity	Btu/h	12,000	18,000	24,000	
	Model		AOMEC12DJA20	AOMEC18DJA20	AOMEC24DJA20	
Cooling	Rated Power Consumption	Cooling	W	1080.2	1645	1980
	Rated Running Current	Cooling	A	5.1	7.0	9.5
	Max. Input Power		W	1403	1350	2700
	Max. Input Current		A	6.1	9.0	12.9
	SEER			20	20	20
	Power supply source		V/Ph/Hz	220V-1-60Hz/208~230V-1-60Hz	/208~230V-1-60Hz	208~230V-1-60Hz
	Refrigerant			R410A	R410A	R410A
	Refrigerant Charged		g	820g	1000	1570
	Max. Discharge Pressure		Mpa	4.15	4.15	4.15
	Max. Suction Pressure		Mpa	1.15	1.15	1.15
	Liquid Side/ Gas side		(Inch)	(1/4) / (1/2)	(1/4) / (1/2)	(1/4) / (5/8)
	Max. refrigerant pipe length		ft	82	82	82
	Max. difference in level		ft	33	49	49
	Noise level		dB (A)	51	55	56
Indoor unit weight (Net)		lbs.	22.00	26.00	28.00	
Outdoor unit weight (Net)		lbs.	60.00	73.00	106.00	
	Net Dimension	inch	32.95*11.65*8.07	37*12.44*8.82	42.60*12.99*9.13	
	Packing Dimension	inch	32.95*11.65*8.07	39.76*15.16*12.20	44.57*12.99*9.13	
	Condensate Drainage Pipe (O.D)		16.9	16.9	16.9	
	Condensate Drainage Pipe (L)	inch	78.74	78.74	78.74	
Outdoor Unit	Compressor	Brand	Sanyo	GMCC	GMCC	
		Capacity	W	3320	4230	7200
		Input	W	795/760	1080	1620
		Rated current(RLA)	A	2.8/2.6	7.1	5.60
	Net Dimension	inch	28.35*21.46*10.04	31.30*20.67*11.42	35.43*27.56*13.78	
	Packing Dimension	inch	33.46*24.41*14.57	36.22*24.41*15.75	40.16*30.31*16.93	
Connection wiring			(4*18AWG)*4.5m	(4*18AWG)*4.5m	(4*18AWG)*4.5m	
Container Loading 20/40/40HC	sets		234	196	138	

* Specifications are subject to change without notice. * Model numbers, pictures, and specifications of all products are subject to change without further notice.



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