



GRANDMAX SERIES



BRINGING COMFORT TO EVERY CLIMATE

AirX Wall Mounted air conditioner.
Innovation that cools you and the planet.

High Performance Full DC Inverter AC



AXWM-12IHCAGX1 | AXWM-18IHCAGX1 | AXWM-24IHCAGX1



Powerful Cooling

Flash Cooling and 3D Airflow Technology.

AirX air conditioner is able to rapidly drive up or down the temperature near air outlet in only 30 seconds. Meanwhile, directional air-outlet moves automatically both horizontally and vertically, directing cool air to fill every corner of the room.



Eco Mode

The air conditioner is equipped with the ECO energy-saving technology, which perfectly synergized with highly efficient, inverter technology. You can indulge in comfortable coolness while significantly reducing energy consumption over 8 hours.

Ampere Lock System

Energy Saving Ampere Lock

AirX inverter air conditioners offer the three operating power options: (2-3-4 amp for 1.0 ton) (3-4-6amp for 1.5 ton) (4-6-8 amp for 2.0 ton). You can choose a lower power level by using remote controller to conserve energy when you feel the cool is enough.



AC Bill Saving Mode



Smart

App-Based Remote Control.

Based on the cloud service under M-Smart Security Protocol, the AirX app makes your home life easier, smarter and more comfortable with versatile functions just in hand. Discover the AirX to get you home life connected.



Super Ionizer

Generate positive and negative ions. When positive ions meet negative ones, they will release enormous energy instantly and result in bacilli death. Negative ions not only eliminate odor, dust, smoke, and pollen particles in the air to ensure fresh & clean indoor air. Release high-concentration positive ($3,500,000 \text{ n/cm}^3$) and negative ions ($10,000,000 \text{ n/cm}^3$) to purify the indoor air.



Comfort

Thermostatic Technology. Keeping you steadily cool within 0.5°C . Thanks to the precise control of the inverter Quattro™'s micro-chip. AirX air conditioner can easily maintain the desired temperature by varying the compressor speed without repeatedly turning On and Off, keeping you feel comfortable with steady temperature within $\pm 0.5^\circ\text{C}$.

AirX (GrandMax Series) WM Inverter (Specification) R410a

MODEL		AXWM-12IHCAGX1	AXWM-18IHCAGX1	AXWM-24IHCAGX1
		INVERTER	INVERTER	INVERTER
Type Items	Unit	Heat Pump	Heat Pump	Heat Pump
Power Supply Source	V/Ph/Hz	220~240V-Ph1-50Hz	220~240V-Ph1-50Hz	220~240V-1-50Hz
Operating Voltage Range (min-max)	V	100V-280V	100V-280V	100V-280V
Climate Type		T3 Low Voltage	T3 Low Voltage	T3 Low Voltage
Electronics Controller Solution Type		Ampere Lock Control	Ampere Lock Control	Ampere Lock Control
COOLING	Capacity	Btu/h	12000	24000
	Rated Capacity	W	3539	7055
	Rated Input Power	W	1090	2111
	Rated Input Current	A	5.01	10.20
	EER - Cooling	W/W	3.25	3.34
HEATING	Rated Capacity	W	3576	7118
	Rated Input Power	W	1050	1963
	Rated Input Current	A	4.87	9.10
	COP - Heating	W/W	3.41	3.63
Max. Input Power	W	1472	2241	2984
Max. Input Current	A	6.8	10.4	13.8
Control Type / Model		Remote Control	Remote Control	Remote Control
Wifi Enabled		Yes	Yes	Yes
INDOOR	Net Weight	kg	8.5	14
	Gross Weight	kg	11	17
	Dimension (W/D/H)	mm	800*290*190	950*320*230
	Packing (W/D/H)	mm	875*375*285	1035*395*315
	Indoor Airflow (H/M/L)	m3/h	600/520/480/400/340	900/830/750/620/550
	Indoor Noise Level (H/M/L)	db(A)	40	40
	Fan Rated Output Power	W	13	30
	Motor Speed (H/M/L)	r/mim	1250/1150/1030/850/550	1250/1150/1030/850/750
OUTDOOR	Compressor Brand / Type		Gree / Rotary	Gree / Rotary
	Fan Motor Output	W	30	70
	Speed	r/mim	900/600	810/550
	Outdoor Noise Level	db(A)	52	54
	Dimension (W/D/H)	mm	730*285*520	790*290*530
	Packing (W/D/H)	mm	840*345*605	900*400*620
	Net / Gross Weight	kg	24 / 27	30 / 34
			38 / 41	
Refrigerant Type		R410	R410	R410
Anti Dust Washable Filter		Y	Y	Y
REFRIGERANT PIPING	Liquid Side / Gas Side	mm(inch)	6.35(1/4) 9.52(3/8)	6.35(1/4) 12.7(1/2)
	Max-Refrigerant Pipe Length	m	25	30

