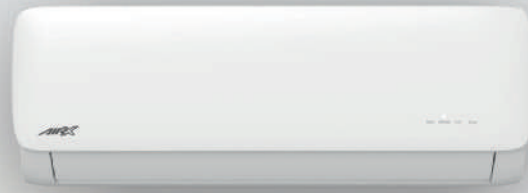


## Residential Air Conditioners

## Full 5DC Inverter AC

High Performance  
Air Conditioners



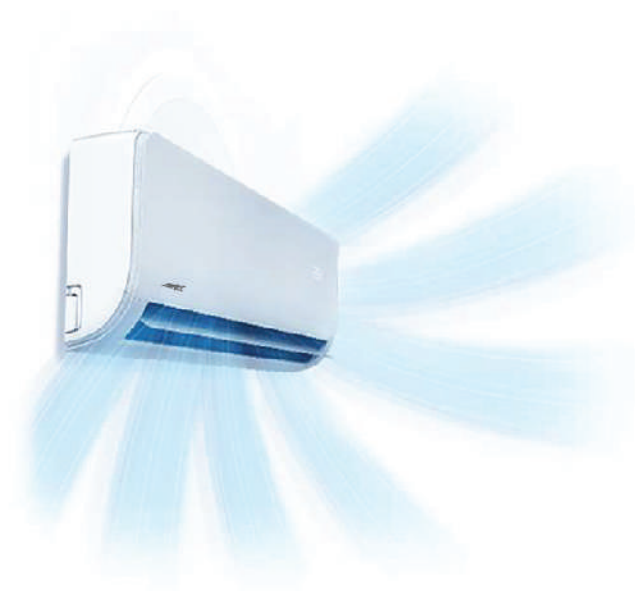
Residential AC  
Catalogue  
Innovation that cools you  
and the planet.



- AXWM-12IHCAE
- AXWM-18IHCAE
- AXWM-24IHCAE







## 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.

## ENERGY SAVING ECO MODE



SIGNIFICANT ENERGY SAVING OVER  
**8 HOURS**



## 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.

## Gear-Shift

TEnergy Saving Gear Shift

Airx inverter air conditioners offer three operating power options: 50%, 75%, and 100%. You can choose a lower power level with the Gear button on the remote controller to conserve energy when you feel the cool is enough.



## 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 your home life connected.



## 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 + 0.5°C.

## 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 (3,500,000n/cm<sup>3</sup>) and negative ions (10,000,000n/cm<sup>3</sup>) to purify the indoor air.





## AIRX UNIT (SPECIFICATIONS)

Model			AXWM-12IHCAE	AXWM-18IHCAE	AXWM-24IHCAE
Power supply		V-Ph-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220V, 1Ph, 60Hz
Cooling	Capacity	Btu/h	12000	18000	24000
	Input Power	W	1030	1547	2100
	Operating Current	A	4.57	6.73	9.3
	EER	W/W	3.6	3.6	3.4
Heating	Capacity	Btu/h	12000	18000	28000
	Input Power	W	1030	1547	2500
	Operating Current	A	4.57	6.73	11
	COP	W/W	3.6	3.6	3.4
Max. Power Consumption		W	2000	3059	3300
Max. Current		A	9	14.5	16
Indoor Unit	Fan Motor Output	W	13	30	58
	Speed(Hi/Mi/Lo)	r/min	1100/600	1200/980/870	1100/700
	Indoor air flow (Hi/Mi/Lo)	m <sup>3</sup> /h	555/420/360	797.7/611/524	1063/816/592
	Indoor noise level (Hi/Mi/Lo)	dB(A)	39.5/33/26.5	43.5/36.5/29.5	46/40/34
	Dimension(W*D*H)	mm	805x208x295	969x241x320	1082x233x337
	Packing (W*D*H)	mm	905x355x290	1045x315x405	1155x415x315
	Net/Gross weight	kg	8.9/11.5	11.5/14.8	13.4/17.1
Outdoor Unit	Fan Motor Output	W	34	34	80
	Speed	r/min	900/600	810/550	850/550
	Compressor Type/Brand		Rotary/GMCC	Rotary/GMCC	Rotary/GMCC
	Dimension(W*D*H)	mm	765x303x555	805x330x554	890x342x673
	Packing (W*D*H)	mm	887x337x610	915x370x615	995x398x740
	Net/Gross weight	kg	24.1/26.5	31.8/34.4	43.1/46.2
	Outdoor air flow	m <sup>3</sup> /h	2100	2500	3500
	Outdoor noise level	dB(A)	55	56.5	61
Refrigerant type		kg	R410A/0.75	R410A/1.4	R410A/1.62
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	30	30
Thermostat type			(Remote Control)	(Remote Control)	(Remote Control)

