

***IQ***<sup>®</sup> **Air Conditioners**  
*on cue for you*

**MB Series**





### Enhanced Airflow Design

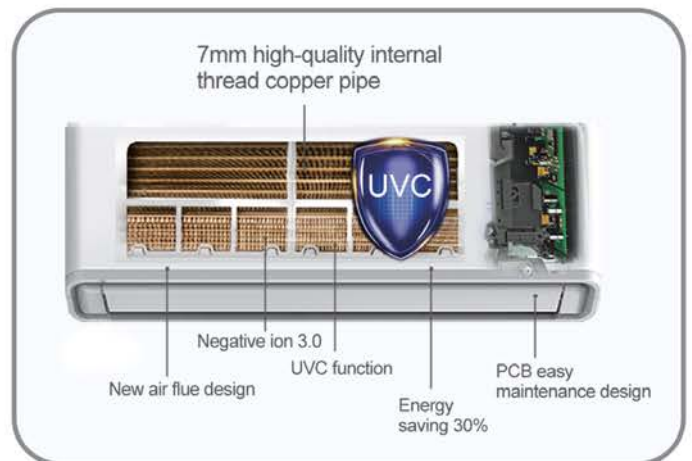
Our newly engineered airflow system significantly minimises air resistance, ensuring a smoother and more expansive airflow. Experience a refreshing breeze that covers a wider area, providing consistent comfort throughout your space.

### Energy saving 30%

Equipped with a world-renowned, highly efficient compressor, our air conditioner offers rapid cooling and heating capabilities. This advanced technology enables energy savings of over 30%, making it an eco-friendly choice that reduces your energy bills without compromising performance.

### PCB easy maintenance design

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### Negative ion 3.0

Our upgraded Negative Ion 3.0 system generates small, highly active particles that effectively neutralise indoor air pollutants. These ions, often called "air vitamins," enhance air quality by providing a natural source of negative oxygen ions, creating a healthier indoor environment.

### UVC Sterilization

Utilizing advanced UVC sterilization technology, our air conditioner destroys harmful microbes' DNA or RNA structure, providing a thorough and rapid disinfection process. This method is purely physical, requiring no chemical additives, eliminating the risk of drug resistance and preventing secondary pollution.

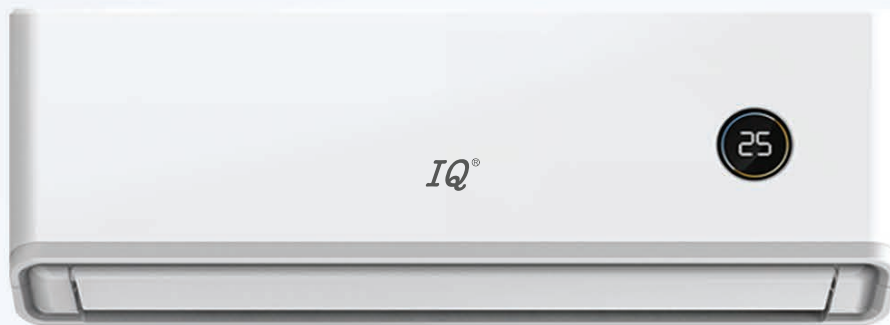
### ECO Function

#### ECO Mode

Activate ECO mode in cooling mode, and the temperature will automatically set to an optimal 26°C. This feature ensures efficient energy use while maintaining a comfortable indoor environment. Experience the perfect blend of innovation, efficiency, and convenience with our latest air conditioner. It's more than just cooling—it's a smarter way to live comfortably.



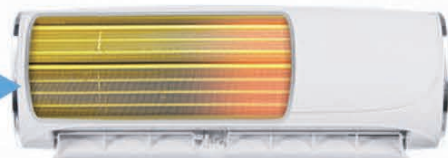
## Advanced Cleaning Technology



The MBO Series is equipped with cutting-edge intelligent technology, designed to efficiently clean the fins in just four simple steps:



1.1. Initial Condensation: Moisture is introduced to soften and loosen stains, priming them for effective cleaning.



2. Deep Water Coagulation: Targeted water application penetrates deeply, dislodging dirt and thoroughly cleaning the air conditioning system.



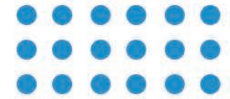
3. Evaporative Drying: Residual moisture is efficiently evaporated from the evaporator, ensuring a clean and dry surface



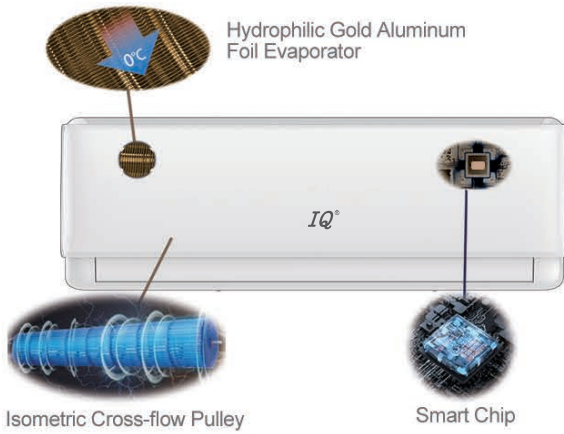
4. Air Circulation and Cooling: Fresh, cool air is circulated, completing the cleaning process and enhancing air quality.



# Technical Features




## Indoor Unit



## Outdoor Unit



## Specifications

Speed Fixed	MB Series									
Model	IQ-H09T4/MB		IQ-H12T4/MB		IQ-H18T4/MB		IQ-H24T4/MB		IQ-H30T4/MB	
Rated Capacity(Btu)	8850		11000		17000		21000		30049	
Voltage/Frequency(Vhz)	220~ 240 - 50Hz									
Refrigerant	R410A									
Air Flow Volume(m <sup>3</sup> /h)	550		650		900		1200		1200	
Mode	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Rated Capacity (W)	2670	2550	3550	3600	5250	5250	7250	7450	8800	8950
Power input (W)	836	754	1119	1131	1597	1550	2315	2369	2775	2795
Current input (A)	3.7	3.3	4.9	4.9	7.4	7.0	10.7	10.9	12.9	13.4
EER (W/W)	3.19		3.17		3.29		3.13		3.17	
Max. Input consumption(W)	1100		1500		2100		3100		3700	
Max. Current(A)	5.1		6.7		9.5		13.9		16.5	
Noise(dB(A))	≤35		≤39		≤42		≤45		≤45	
Indoor Unit(L*W*H)mm	716*250*190		815*290*200		920*320*230		1100*320*230		1100*320*230	
Outdoor Unit(L*W*H)mm	680*246*462		680*246*462		730*285*520		833*322*655		833*322*655	
Refrigerant Piping	1/4+3/8		1/4+3/8		1/4+1/2		1/4+5/8		1/4+5/8	
	1. The above specification is just for Reference, final data might be adjusted based on actual testing & product development. 2. Features & Functions may differ from the final remote selection, please double check with sales team.									