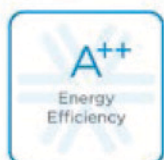




COOL COMFORT



MIDEA SMART KIT



optional extra



Mission's WiFi and Smart Kits* are designed for even more comfortable and easy operation.

- Online control
- Sleeping curve setting
- Temp zone setting
- Weekly timing

Mission Cool & Comfort



Select Eco Mode for a comfortable sleep with an intelligent 8 hour cycle that uses less energy.

ECO mode is available via the cooling mode only.

ECO MODE



The comparison between ECO and normal mode
(based on 8 hours period, inverter model)



*Test Condition: Indoor/outdoor temperature 30°C, setting temperature 24°C.



SELF-DIAGNOSIS

If unusual operations or a part failure occur, the unit will shut off automatically to protect the system. It will also indicate protection or error codes on the controller which allows engineers to quickly sort issues on-site or remotely.



EASY TOUCH



MEET THE ARCTIC FOX REMOTE

Mission's sleek remote looks great and feels good. It's intuitive easy to use design gives you complete control at your fingertips.



Mission Cool & Comfort



ELEGANCE

Remote



DIAMOND CABINET



Featuring a **Screw-Free** front view cabinet design.

Rugged, durable and low maintenance.



26

MODERN

Cool, modern design with hidden LED display.



Stylish
smooth
curve
design.

OUTSTANDING FEATURES

Each of Mission's designer features is there to make operation simple and efficient. They have been designed after extensive research and feedback from customers all over the world.



Turbo

Reach the set temperature fast by holding the ⊕ button down.



Silent

Hold the ⊖ button down to select silent mode and quiet operation.



1W Standby

Provide savings of up to 80% more energy in stand-by mode.



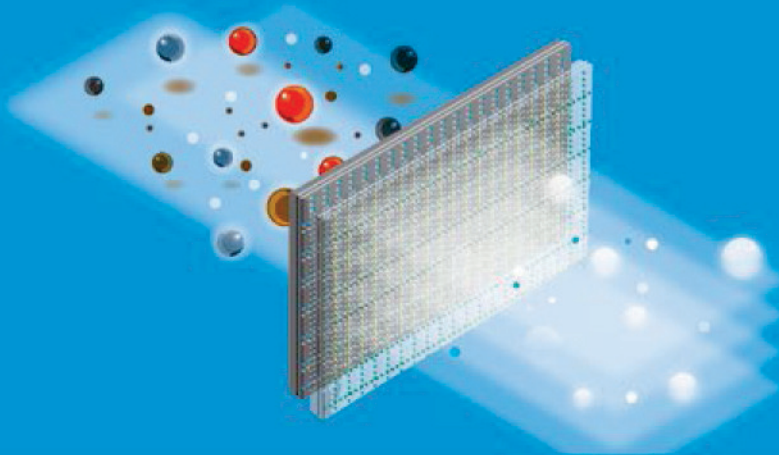
Self Detection

Automatic shut down if refrigerant leak is detected.



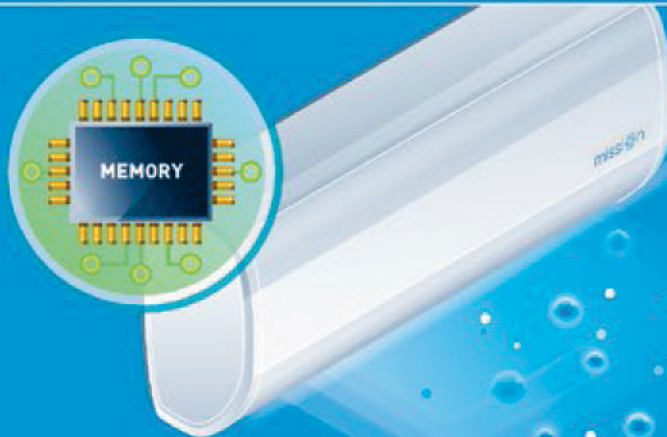
Dual Filter

HD Filter prevents dust and silver ion filter sterilizes bacterial effectively.



Louver Position Memory

Automatically adjusts to the position of previous operation.



Model Number	Outdoor Unit		MSMBB-12HRFN1	MSMBC-18HRFN1
	Indoor Unit		MSMBB-12HRFN1	MSMBC-18HRFN1
Electrical	V, Hz, Ph		220, 50, 1	220, 50, 1
	Inverter type		DC Inverter	DC Inverter
Capacity	Cooling Capacity	Btu/h Rated	12000 (2450 - 13500)	18000 (5100 - 22000)
		kW Rated	3.4 (0.74 - 4.41)	5.1 (1.44 - 6.28)
	Heating Capacity	Btu/h Rated	12500 (2800 - 16000)	18000 (5300 - 23000)
		kW Rated	3.6 (0.78 - 4.69)	5.1 (1.58 - 6.80)
Performance	SEER (average)	W/W	17.00	17.50
	Energy Rate	Cooling	A ++	A ++
	SCOP (average / warmer)	W/W	3.63 / 5.1	3.61 / 4.97
	Energy Rate	Heating (Average / Warmer)	A + / A+++	A + / A+++
	Tol	°C	-15	-15
	(m ³ /h) Hi / Me / Lo	Hi / Me / Lo	600 / 450 / 300	820 / 600 / 450
	Outdoor Noise Level	dB(A) Hi	55	55
	Indoor Sound Pressure Level	dB(A) Hi / Med / Lo / SL	42 / 39 / 34 / 19	45 / 42 / 37 / 21
Equipments	Compressor	Type	Rotary	Twin Rotary
		Motor Type	DC	DC
	Fan (Indoor)	Type	Cross Flow Fan	Cross Flow Fan
		Motor Type, Output (W)	DC (30)	DC (30)
	Fan (Outdoor)	Type	Propeller, Fan	Propeller, Fan
		Motor Type, Output (W)	DC (25)	DC (43)
Piping Connections	Piping Size	Liquid Ø mm (inch)	Ø6.35/ (1/4")	Ø6.35 (1/4")
		Gas Ø mm (inch)	Ø9.52 (3/8")	Ø12.7 (1/2)
Applicable Area	m ²		12-18	16-23



Mission
Cool & Comfort