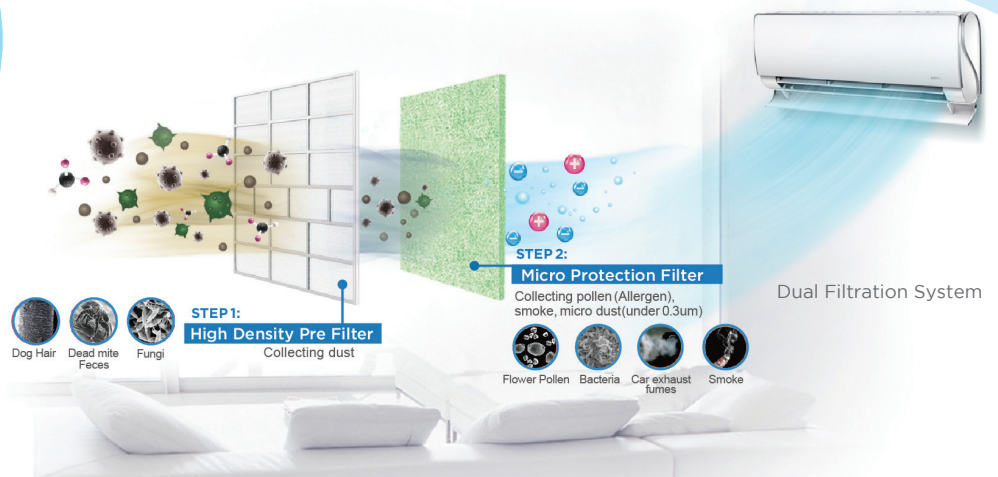


ULTIMATE COMFORT SERIES



Elegant S-curved design



ELEGANT S-CURVED DESIGN

A smart streamlined exterior, with S-curved design combines technology and style. The display dims automatically in low light saving energy and reducing light display during sleep.

FLASHCOOL TECHNOLOGY

The high frequency start-up system generates a strong flow of cool air in a very short time.

WIDE ANGLE AIRFLOW

The optimised air outlet design widens the airflow angle for optimum comfort.

DUAL PURIFICATION SYSTEM

Double protection - dual filters remove dust and absorb harmful particles and bacteria, giving you cleaner, fresher air.

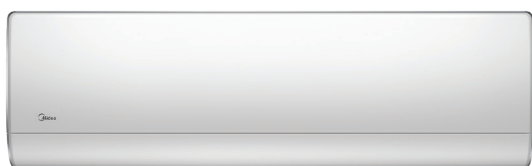
PURE COMFORT

Smart technology detects humidity levels and adjusts cool airflow to the desired level.

ENERGY SAVING R32 TECHNOLOGY

A highly efficient inverter system and iECO energy saving technology make this air conditioner very economical to run.

ULTIMATE COMFORT SERIES



Indoor unit



Outdoor unit



Remote control



Optional
WiFi Control



Intelligent Cool



Bill Control



Humidity Control



Quiet Control



Fresh Air



Skin Moisturizing



Bacteria and
Dust Removal



GA Stepless
Comfort Technology



High Density
Filter



Cold Catalyst
Filter



Follow Me



2-way
Draining



Smart Reminder



Weekly Timer



Louver Position
Memory



Refrigerant
Leakage Detect



Auto Restart
Function



8°C Heating

INDOOR			MT-09N8D6-I	MT-12N8D6-I
OUTDOOR			MBT-09N8D6-O	MBT-12N8D6-O
Nominal Cooling Capacity (min-max)		kW	2.6 (1.17 - 3.3)	3.5(1.38- 4.3)
Nominal Heating Capacity (min-max)		kW	3.0 (.91 - 3.75)	4.0 (1.07 - 4.4)
UK Total Cooling Capacity		kW	3.15	4.07
Power supply (indoor power via outdoor)		V-Hz-Ph	220-240, 50Hz/ 1Ph	220-240, 50Hz/ 1Ph
Cooling Current (min-max)		A	2.94(0.35-4.78)	4.37(0.5-7.2)
Heating Current (min-max)		A	2.8(0.32-4.32)	4.14(0.5-6.4)
Max. current		A	9	10
Outdoor Recommended Fuse Size		A	16	16
Interconnecting/ Indoor Power Wiring		No.	5 Core 1.5mm	5 Core 1.5mm
Seasonal Efficiency SEER/Class		W/W	8.2/A++	7.4/A++
Indoor air flow (Hi/Mi/Lo)		m3/h	500/370/240	550/480/420
Indoor sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38/29/20/19	39/29/20/21
Indoor unit	Dimension (W*D*H)	mm	886x188x315	886x188x315
	Packing (W*D*H)	mm	985x300x385	985x300x385
	Net/ Gross weight	Kg	10.3/13.3	10.3/13.3
Outdoor air flow		m3/h	1980	1980
Outdoor sound pressure level		dB(A)	50	50
Outdoor unit	Dimension (W*D*H)	mm	800x333x554	800x333x554
	Packing (W*D*H)	mm	920x390x615	920x390x615
	Net/ Gross weight	Kg	29.1/31.6	29.1/31.7
Refrigerant	Type		R32	R32
	GWP		675	675
	Charged quantity	Kg	0.65	0.69
	Additional Charge	g/m	12	12
Refrigerant piping	Liquid side/Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ9.52(1/4"/3/8")
	Max. refrigerant pipe length	m	25	25
	Max. height difference	m	10	10
Thermostat type			Remote Control	Remote Control
Operation temperature	Indoor (cooling/ heating)	°C	17-32/0-30	17-32/0-30
	Outdoor (cooling/heating)	°C	-15-50/-25-30	-15-50/-25-30



Mi Fi Ready

Nominal Conditions: Cooling: indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.
 Nominal Conditions: Heating: indoor 20°C DB, outdoor 7°C DB, 6°C WB.
 UK Conditions: Summer: indoor 21°C DB, 15°C WB, outdoor 27°C DB.
 Sound Pressure is measured 1.0m below the air-outlet at Nominal Conditions.