

SPLIT SYSTEMS



- 180° Spinning Wind Deflector
- Precise Control Spherical Air Outlet
- Vertical 0° Waterfall Flow
- Horizontal 0° Ceiling Flow
- Energy Saving Inverter Tech
- Ultra Quiet Bézier Curve Design
- Air Clean Technology
- Gear Shift
- 1W Standby
- Eco Mode
- i-Clean
- Dehumidify
- Dual Filter
- Intelligent Dusting Switch
- Prime Guard
- Air Magic
- Magnetic Colourful Panel
- Voice Control
- Smart Home
- WiFi

PENROSE XT WALL MOUNTED



Available from 2.6kW to 5.5kW, the Midea Penrose XT wall mounted series achieves market leading energy efficiency with a SEER of 8.8 (A+++) and SCOP of 4.6 (A++). The stylish units, with attractive mirror finish provide complete cooling for the whole room.

COMPLETE COOLING FOR THE WHOLE ROOM

The air duct can rotate 180°, which brings a faster and stronger cooling effect. The system will adjust the louver angles and fan speed automatically cooling the whole room quickly and evenly.

FLASH COOLING

Vertical 0° Waterfall Flow.

Flash Cooling with a soft and gentle airflow, without the feeling of cold draughts.

Horizontal 0° Ceiling Flow.

Creates a comfortable environment for all users.

VERTICAL HEATING FLOW

The warm air flow cascades from the wall to the ground vertically. As the warmer air is lighter, the warmer air can fill the whole room from the bottom to top gradually, providing a cozy warm room.

ENERGY SAVING

1kW Standby

Intelligent on-off technology puts Midea products automatically into energy-saving mode when on standby mode. This achieves 80% energy savings.

Gear Shift

Cut your energy consumption in 3 operating power options.

1.296 kW-h per night

Choose Eco mode to save energy for 8 hours.

LOW NOISE OPERATION

Minimal noise, down to 19dB (A).

HEALTHY ENVIRONMENT

Dual Filtration System

Eliminate harmful substances in two successive steps.

i-Clean Technology

4 step cleaning technology for clean, fresh air.

Air Magic

3 trillion positive and negative ions effectively eliminate bacteria, viruses, microorganisms and other harmful substances for fresh, healthy air.

SELF-CLEANING OUTDOOR UNIT

At the end of each operation the outdoor unit fan will run in reverse, removing dust to improve efficiency and reduce wear and tear.



Indoor unit



Outdoor unit



IR Controller RG10-S (included)



Wired Controller KJR-120M1+MFCB (Optional)



Wired Controller KJR29B (Optional)



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INDOOR			MSXTBU-09HRFN8	MSXTBU-12HRFN8	MSXTBU-18HRFN8
OUTDOOR			MOX230-09HFN8	MOX230-12HFN8	MOX301-18HFN8
Nominal Cooling Capacity (min-max)	kW		2.63 (1.23 - 3.29)	3.72 (1.31 - 4.30)	5.27 (1.81 - 6.00)
Nominal Heating Capacity (min-max)	kW		2.93 (0.84 - 3.72)	3.80 (0.87 - 4.39)	5.56 (1.25 - 6.15)
UK Total Cooling Capacity	kW		3.08	3.9	5.6
Power supply (indoor power via outdoor)	V-Ph-Hz		220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz
Cooling Current (min-max)	A		2.6(0.4-5.5)	3.9(0.6-7.2)	7(0.6-10)
Heating Current (min-max)	A		2.7(0.4-5.7)	4.13(0.5-6.5)	7.3(0.95-10.2)
Max. current	A		10.5	10.5	13
Outdoor Recommended Fuse Size	A		16	16	16
Interconnecting/Indoor Power Wiring	No.		5 Core 1.5mm*	5 Core 1.5mm*	5 Core 1.5mm*
Seasonal Efficiency SEER/Class	W/W		8.8/A+++	8.5/A+++	6.3/A++
Seasonal Efficiency SCOP/Class	W/W		4.6/A++	4.6/A++	4.1/A+
Indoor air flow (High- Low)	m ³ /h		700/515/425	700/515/425	750/530/430
Indoor Sound Pressure Level (High-Low)	dB(A)		40/32.5/21.5	40/32.5/21.5	41.5/36.5/33.5/19
Indoor unit	Dimensions (W*D*H)	mm	920x211x321	920x211x321	920x211x321
	Packing (W*D*H)	mm	1005x385x295	1005x385x295	1005x385x295
	Net/Gross Weight	Kg	11.30/14.16	11.30/14.16	11.3/14.4
Outdoor air flow	m ³ /h		2200	2200	2100
Outdoor sound pressure level	dB(A)		53.5	53.5	54.5
Outdoor unit	Dimensions (W*D*H)	mm	765x303x555	765x303x555	805x330x554
	Packing (W*D*H)	mm	887x337x610	887x337x610	915x370x615
	Net/Gross Weight	Kg	26.4/28.8	26.4/28.8	33.5/36.1
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Charged quantity	Kg	0.7	0.7	1.1
	Charged to	m	5	5	5
	Additional Charge	g/m	12	12	12
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø9.52(1/4"/3/8")	Ø6.35/Ø12.7(1/4"/1/2")
	Max. refrigerant Pipe	m	25	25	30
	Max. height difference	m	10	10	20
Thermostat type			Remote Control	Remote Control	Remote Control
Operating temperature	Indoor (cooling/ heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (cooling/heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24
Thermostat type			664	774	880

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.

*4 Core Option Available

If 4 Core method used, cable on 24 can be reduced to 4 Core* 1.5mm²



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