SPLIT SYSTEMS



AG ECO - WALL MOUNTED

Midea's AG Eco wall mounted range is highly efficient (SEER A++) and ideal for heating and cooling spaces in homes or offices. Available from 2kW-8kW, the range has a unique design and the latest inverter technology for an easy and economical set-up and operation at an affordable price.

SLEEK AND ELEGANT DESIGN

A sleek design with attractive blue edge, the unit will complement any interior. Set temperature or room temperature is conveniently displayed on the indoor unit at the touch of a button.

3D AIR FLOW WITH VERTICAL & HORIZONTAL SWING

The louvers move automatically in all directions, ensuring even air distribution in all corners of the room.

TURBO FUNCTION

When activated, the indoor unit fan starts running at maximum speed to ensure the desired temperature is achieved as quickly as possible. The mode lasts a maximum of 20 minutes, after which it automatically returns to the preset mode.

'FOLLOW ME' SENSITIVE COOLING

Keep the remote close to you and it will measure the temperature around you and adjust comfort levels accordingly.

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.

OPTIONAL MULTI FUNCTION CONTROL BOARD

Offers volt free switching from third party controls and a fault status output. It also allows the range to be integrated into a Midea central controller or to be controlled via a Midea 2 core hard wired controller with 7 day timer.

WI-FI CONTROL

Control the air conditioner easily via the MSmartHome APP on your smartphone. With just a simple swipe, you will be able to turn on/off the air conditioner and select the appropriate mode and temperature.

Voice Control available by Alexa & Google Assistant.

WWW.MIDEAUK.CO.UK



Indoor unit



Outdoor unit



IR Remote control



Remote control



Voice Control

MSmartHome

ANDROID APP ON Google play

Download on the App Store

OFFICIAL PARTNER

GAME CHANGING HVAC

Midea

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INDOOR			AG2Eco-09NXD0-I(U)	AG2Eco-12NXD0-I(U)	AG2Eco-18NXD0-I(U)	AG2Eco-24NXD0-I(U)
OUTDOOR			AG2Eco-09N8D0-O(U)	AG2Eco-12N8D0-O(U)	AG2Eco-18N8D0-O(U)	AG2Eco-24N8D0-O(U)
Nominal Cooling Capacity (min-max)		kW	2.64 (1.02 - 3.22)	3.51 (1.37 - 4.30)	5.27 (3.39 - 5.89)	7.03 (2.11 – 8.20)
Nominal Heating Capacity (min-max)		kW	2.93 (0.82 - 3.37)	3.80 (1.69 - 4.38)	5.56 (3.10 - 5.84)	7.32 (1.55 - 8.20)
UK Total Cooling Capacity		kW	3.06	4.08	5.59	7.79
Power supply (indoor power via outdoor)		V-Hz-Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling Current (min-max)		A	3.18 (0.35-4.78)	4.76 (0.5-7.2)	6.7(2.4-9)	10.5(1.8-13.9)
Heating Current (min-max)		A	3.35 (0.32-4.32)	4.46 (0.5-6.4)	7.6(3.4-8.7)	9.3(1.3-13.5)
Max. Current		A	10	10	13	19
Outdoor Recommended Fuse Size		A	16	16	16	20
Interconnecting/Indoor Power Wiring		No.	5 Core 1.5mm*	5 Core 1.5mm*	5 Core 1.5mm*	5 Core 2.5mm*
Seasonal Efficiency SEER/Class		W/W	7.4/A++	7.0/A++	7.0/A++	6.4/A++
Seasonal Efficiency SCOP/Class		W/W	4.1/A+	4.2/A+	4.0/A+	4.0/A+
Indoor air flow (High- Low)		m3/h	520/460/330	530/400/350	800/600/500	1090/770/610
Indoor Sound Pressure Level (High-Low)		dB(A)	37/32/22/20	37/32/22/21	41/37/31/20	46/37/34.5/21
Indoor unit	Dimensions (W*D*H)	mm	726x210x291	835x208x295	969x320x241	1083x336x244
	Packing (W*D*H)	mm	790x270x375	905x290x355	1045x405x315	1155x415x315
	Net/Gross weight	Kg	8/10.5	8.7/11.5	11.2/14.6	13.6/17.3
Outdoor air flow		m3/h	1850	1850	2100	3500
Outdoor sound pressure level		dB(A)	55.5	55	57	60
Outdoor unit	Dimensions (W*D*H)	mm	720x270x495	720x270x495	874x330x554	955x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross Weight	Kg	23.5/25.4	23.7/25.5	33.5/36.1	43.9/46.9
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Charged quantity	Kg	0.6	0.65	1.1	1.45
	Additional charge	g/m	12	12	12	24
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/ Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. Refrigerant pipe	m	25	25	30	50
	Max. height difference	m	10	10	20	25
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Operating temperature	Indoor (cooling/ heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (cooling/heating)	°Cw	-15-50/-15-24	-15-50/-15-24	-15 -50/-15-24	-15-50/-15-24

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 is available