



## 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](http://WWW.MIDEAUK.CO.UK)



Indoor unit



Outdoor unit



IR Remote control



Remote control



Refrigerant Leakage Detect



Self-diagnosis and Auto-protection



Anti-cold Air Function



Turbo Mode



Optional Wired Control



WiFi Control



Three-Dimensional Airflow



Gear Change



Weekly Timer (Via App)



8°C Heating



Follow Me



Sleep Mode



High Density Filter



Cold Catalyst Filter



Self-cleaning



2-way Draining



Auto Restart Function



24-hour Timer



LED



Low Ambient Temperature RLT



Voice Control



MSmarthome



**GAME  
CHANGING  
HVAC**

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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)		m <sup>3</sup> /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		m <sup>3</sup> /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