



SPLIT SYSTEMS



AG PRO - WALL MOUNTED

The highly efficient AG Pro wall mounted units have a high class design with premium silver trim that will suit any interior. When the 'Follow Me' feature is activated, the remote acts as the thermostat, helping to further extend the units range and adjust comfort levels accordingly.

SLEEK AND ELEGANT DESIGN

A high class design with premium silver trim that will suit any interior. Set temperature or room temperature is conveniently displayed on the indoor unit at the touch of a button.

CLEANER, FRESHER AIR

A Super Ionizer system releases positive and negative ions which remove impurities from the air and detect and neutralise dust, pollen and odours. The units are also equipped with a UVC sterilisation module which uses ultraviolet light to kill bacteria and prevent mould growth. Cold-catalyst filters and Bio (HEPA) filters are also fitted as standard which absorb and decompose formaldehyde, remove dust, odours and other harmful gases such as VOCs and neutralise bacteria.

BREEZEAWAY FUNCTION

At the touch of a button, the airflow direction is automatically adjusted to the maximum angle to prevent direct airflow.

'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.

MULTI FUNCTION CONTROL BOARD (AS STANDARD)

Offers volt free switching from third party controls and a fault status output. It also allows the range to be controlled via a Midea 2 core hard wired controller with 7 day timer (option for central controller type available on request)

WI-FI CONTROL

Control the air conditioner easily via the MSmartHome APP.

Voice Control available by Alexa & Google Assistant.

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Indoor unit



Outdoor unit



IR Remote control



Optional Wired Controller



Voice Control



MSmartHome



ANDROID APP ON
Google play



Download on the
App Store



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CHANGING
HVAC



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INDOOR		AG2Pro -09NXD0-I(U)	AG2Pro -12NXD0-I(U)	AG2Pro -18NXD0-I(U)	AG2Pro -24NXD0-I(U)
OUTDOOR		AG2Pro-09N8D0-O(U)	AG2Pro-12N8D0-O(U)	AG2Pro-18N8D0-O(U)	AG2Pro-24N8D0-O(U)
Nominal Cooling Capacity (min-max)	kW	2.64 (1.02 - 3.22)	3.51 (1.377 - 4.30)	5.27 (3.39 - 5.89)	7.03 (2.11 - 8.20)
Nominal Heating Capacity (min-max)	kW	2.93 (1.02 - 3.37)	3.80 (1.06 - 4.38)	5.56 (3.1 - 6.1)	7.32 (1.55 - 8.21)
UK Total Cooling Capacity	kW	3.15	4.26	5.82	7.67
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)	7.1 (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 (Hi/Mi/Lo)	m3/h	460/330/260	530/400/350	800/600/500	1090/770/610
Indoor sound pressure level (Hi/Mi/Lo/Si)	dB(A)	37/32/22	37/32/22	41/37/31	46/37/34.5
Indoor unit	Dimensions (W*D*H)	mm	726x210x291	835x208x295	969x241x320
	Packing (W*D*H)	mm	790x270x375	905x355x290	1045x315x405
	Net/Gross weight	Kg	8.0/10.5	8.7/11.5	11.2/14.6
Outdoor air flow	m3/h	1850	1850	2100	3500
Outdoor sound pressure level	dB(A)	52	52	54	57
Outdoor unit	Dimensions (W*D*H)	mm	720x270x495	720x270x495	805x330x554
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615
	Net/Gross weight	Kg	23.5/25.4	23.5/25.4	33.5/36.1
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Charged quantity	Kg	0.6	0.65	1.1
	Additional Charge	g/m	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")
	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/-25-30	-15-50/-25-30	-15-50/-25-30

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

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