



DC Inverter
Cooling & heating

A+++

HYBRID
HOUSE by Airwell

Airwell

HDMB HARMONIA

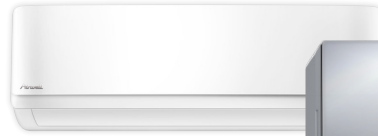
Colour range High wall



RC08C
included



Full set:



HDMB Harmonia White



HDMB Harmonia Mirror



HDMB Harmonia Grey

+ PRODUCT

- RC08C remote control included
- Design
- Performance
- Air quality (ioniser + filters)
- Quiet
- Compatible with multisplits YDZC and ZDAA

FEATURES

TECHNOLOGY



4D AIRFLOW



GOLDEN FIN TREATMENT

AIR QUALITY/CLEAN



IONISER



AIR FILTER



AUTO CLEAN/DRY

USER FUNCTIONS



Wi-Fi



24 H



I FEEL



NIGHT MODE



SUPER QUIET



REMOTE CONTROL LOCK



REFRIGERANT LEAKAGE DETECT



AUTO RESTART (MEMORY)

INSTALLER FUNCTIONS



ERROR PART NUMBER VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNEXION



HEATING MODE ONLY

CERTIFICATION

- AIRWELL participates in the ECP programme for ACI. Check ongoing validity of certificate: www.eurovent-certification.com



- Certified in Monosplit configuration

Compose your set:

1 CHOOSE THE COLOR OF YOUR INDOOR UNIT



HDMB Harmonia White



HDMB Harmonia Grey

2 THEN SELECT THE REFERENCE OF THE FRAME COLOR



Silver Grey



Champagne Beige



Passion Red

THE + «SUSTAINABLE DEVELOPMENT»

- > High seasonal performance product (SEER/SCOP).
- > Energy label A+++ in cooling mode and A++ in heating mode according to model, guaranteeing energy savings.
- > Environmentally friendly R32 refrigerant.

THE + «USER»

- > Contemporary design to fit any interior.
- > High performance ionizer and filters for better air quality.
- > Multi-directional air louvers for air distribution throughout the room.
- > WiFi included for remote control of the unit.
- > Low noise level ideal for living rooms (bedroom, office, living room, etc.).

THE + «TECHNOLOGY»

- > Room sensor integrated in the remote control for better comfort ("I Feel" mode).
- > Automatic cleaning of heat exchangers for better hygiene and performance.
- > Golden Fin treatment on the heat exchangers (external and internal) for protection against corrosion and durability over time.

THE + «INSTALLER»




- > Installer mode for direct reading of the probes on the indoor unit.
- > Technician mode for setting the operating temperatures.
- > Condensate evacuation to the right or left for easy installation in the room.



TECHNICAL DATA

INDOOR UNIT - WHITE		HDMB-025N-09M22	HDMB-035N-09M22	HDMB-050N-09M22	HDMB-070N-09M22
Indoor unit part number - White		7SP023235	7SP023236	7SP023237	7SP023238
INDOOR UNIT - GREY		HDMB-025N-09M22-GY	HDMB-035N-09M22-GY	HDMB-050N-09M22-GY	HDMB-070N-09M22-GY
Indoor unit part number - Grey		7SP023244	7SP023245	7SP023246	7SP023247
INDOOR UNIT - MIRROR		HDMB-025N-09M22-MR	HDMB-035N-09M22-MR	HDMB-050N-09M22-MR	HDMB-070N-09M22-MR
Indoor unit part number - Mirror		7SP023240	7SP023241	7SP023242	7SP023243
Phase		Single phase			
COOLING					
Rated power (min./max.)		kW 2.64 (1.02~3.22)	3.51 (1.37~4.29)	5.27 (3.39~5.90)	7.03 (2.11~8.21)
Pdesignc	kW	2.60	3.50	5.30	7.00
Rated power input	kW	0.61	0.98	1.55	2.51
SEER/Energy label		9.30/A+++	8.5/A+++	7.0/A++	6.5/A++
Operating limits	°C	-15~50° Dry bulb			
HEATING					
Rated power (min./max.)		kW 2.92 (0.82~3.37)	3.81 (1.07~4.38)	5.57 (3.10~5.85)	7.33 (1.55~8.21)
Pdesignh (average climate)	kW	2.40	2.60	4.10	4.90
Pdesignh (warmer climate)	kW	2.70	3.00	4.50	5.30
Rated power input	kW	0.64	0.98	1.50	2.13
SCOP/Energy label (average climate)		4.60/A++	4.60/A++	4.00/A+	4.00/A+
SCOP/Energy label (warmer climate)		6.0/A+++	6.1/A+++	5.10/A+++	5.10/A+++
Operating limits	°C	-15~24° Dry bulb			
Power at -7°C	kW	2.19	2.30	3.67	4.39
Power at -10°C	kW	2.03	2.10	3.39	3.69
Power at -15°C	kW	1.62	1.68	2.71	2.95
INDOOR UNIT					
Sound pressure level at 1 m (VL/LS/MS/HS)	dB(A)	20/24/29/36.5	21/25/33/39.5	22/28/33.5/43	25/30.5/41.5/47
Sound level	dB(A)	55	55	58	63
Airflow (LS/MS/HS)	m³/h	303/362/483	395/477/584	420/500/730	640/830/1020
Dehumidification	l/h	0.9	1.2	1.8	2.4
Outline dimensions (WxHxD)	mm	802x297x189	802x297x189	965x319x215	1080x335x226
Package dimensions (WxHxD)	mm	875x380x285	875x380x285	1045x410x305	1155x320x415
Net weight/Gross weight	kg	8.6/11.3	8.6/11.3	10.9/12.5	13.7/17.5
FRAME					
Frame part number - Silver Grey		7ACTL0551	7ACTL0551	7ACTL0552	7ACTL0553
Frame part number - Champagne Beige		7ACTL0543	7ACTL0543	7ACTL0544	7ACTL0545
Frame part number - Passion Red		7ACTL0547	7ACTL0547	7ACTL0548	7ACTL0549
OUTDOOR UNIT		YDAB-025H-09M22	YDAB-035H-09M22	YDAB-050H-09M22	YDAB-070H-09M22
Part number		7SP063155	7SP063156	7SP063157	7SP063158
Sound pressure level at 1 m	dB(A)	49	51	53	55
Sound level	dB(A)	60	62	64	66
Airflow	m³/h	2150	2200	2100	3500
Compressor type		Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	765x555x303	765x555x303	805x554x330	890x673x342
Package dimensions (WxHxD)	mm	887x610x337	887x610x337	915x615x370	995x740x398
Net weight/Gross weight	kg	26.4/29.5	26.4/29.5	32.8/36.2	43.9/46.9
POWER SUPPLY					
Phase/Voltage/Frequency		1P/220-240V/50-60Hz	1P/220-240V/50-60Hz	1P/220-240V/50-60Hz	1P/220-240V/50-60Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am (D curve)	A	10	16	16	20
Shielded electrical connections	mm²	5x1.5	5x1.5	5x1.5	5x2.5
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"
Max. length	m	25	25	30	50
Max. height	m	10	10	20	25
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675
Charge (5 m)	kg	0.62	0.62	1.1	1.45
Additional charge	g/m	12	12	12	24

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired single control RCW22	7ACEL1778		<ul style="list-style-type: none"> Weekly timer, mode, fan speed, timer On/Off, "I Feel" function, temperature.
Dry contact On/Off adapter (mandatory with RCW22)	7ACEL1788		<ul style="list-style-type: none"> External control of air conditioner.
Water pump FlowwatchDesign (gutter)	7ACTL0518		<ul style="list-style-type: none"> Evacuate condensates from indoor units.

COMBINATION

INDOOR UNIT

HIGH WALL



HDMB Colour range

COMPATIBLE WITH OUTDOOR UNIT

MONOSPLIT

MULTISPLIT



YDAB



ZDAA



YDZC