

+ PRODUCT

- RC19 remote control included
- Design
- Performance
- Air quality (ionizer + filters)
- Quiet
- Platinum97 anti-corrosion treatment
- Compatible with YDZC and ZDAA multisplits

Connectivity



Technology



Air quality



User functions



Installer functions



CERTIFICATION

- AIRWELL participates in the ECP programme for AC1. Check ongoing validity of certificate:

www.eurovent-certification.com



- Certified performance in monosplit configuration

NEW

HDMB Harmonia

High wall

COOLING
A+++HEATING
A++FLUID
R32

HDMB Harmonia White



HDMB Harmonia Mirror



HDMB Harmonia Grey

RC19
included

+ “SUSTAINABLE DEVELOPMENT”

- Significant reduction in the frequency of maintenance and replacement, reducing the carbon footprint.
- Long-lasting protection in the most aggressive environments.
- High seasonal performance (SEER/SCOP).
- Energy label A+++ in cooling mode and A++ in heating mode depending on model guaranteeing energy savings.
- Environment friendly R32 refrigerant.

+ “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.
- Wi-Fi included for remote control of the unit.
- Low noise level ideal for living rooms (bedroom, office, living room, etc.).

+ “TECHNOLOGY”

- **Platinum97 treatment:** Exceptional protection for fewer replacements and less waste, contributing to more sustainable use of resources.
- Room sensor built into 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.

+ “INSTALLER”

- Installer mode for operating parameters reading.
- Technician mode for adjusting certain operating parameters.
- Condensate drain to the right or left for ease of installation in the room.



New Platinum97 resin treatment:

- **Less corrosion, less replacement and longer-lasting protection.**

TECHNICAL DATA

INDOOR UNIT - WHITE			HDMB-025N-09M22*	HDMB-035N-09M22*	HDMB-050N-09M22	HDMB-070N-09M22
Indoor unit part number - White			7SP024030	7SP024031	7SP024032	7SP024033
INDOOR UNIT - GREY			HDMB-025N-09M22-GY*	HDMB-035N-09M22-GY*	HDMB-050N-09M22-GY	HDMB-070N-09M22-GY
Indoor unit part number - Grey			7SP024038	7SP024039	7SP024040	7SP024041
INDOOR UNIT - MIRROR			HDMB-025N-09M22-MR*	HDMB-035N-09M22-MR*	HDMB-050N-09M22-MR	HDMB-070N-09M22-MR
Indoor unit part number - Mirror			7SP024034	7SP024035	7SP024036	7SP024037
Phase			Single-phase	Single-phase	Single-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 / EER		kW	0.61/4.30	0.98/3.60	1.55/3.42	2.51/2.79
SEER/Energy label			9.3/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 / COP		kW	0.64/4.56	0.98/3.89	1.50/3.71	2.13/3.43
SCOP/Energy label (average climate)			4.6/A++	4.6/A++	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)			6.0/A+++	6.1/A+++	5.1/A+++	5.1/A+++
Operating limits		°C	-15~24° Dry bulb			
Power at -7°C		kW	2.78	3.18	4.73	7.20
Power at -10°C		kW	2.65	3.03	4.52	6.87
Power at -15°C		kW	2.48	2.84	4.23	6.43
INDOOR UNIT						
Sound pressure level at 1 m (VL/LS/MS/HS)		dB(A)	20/24/29/36	21/25/33/39	22/28/33/43	25/30/41/47
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	8.6/11.1	8.6/11.1	10.9/14.2	13.7/17.3
PANEL						
Panel part number - Silver Grey			7ACTL0551	7ACTL0551	7ACTL0552	7ACTL0553
Panel part number - Champagne Beige			7ACTL0543	7ACTL0543	7ACTL0544	7ACTL0545
Panel part number - Passion Red			7ACTL0547	7ACTL0547	7ACTL0548	7ACTL0549
OUTDOOR UNIT			YDAB-025H-09M22	YDAB-035H-09M22	YDAB-050H-09M22	YDAB-070H-09M22
Part number			7SP063230	7SP063231	7SP063232	7SP063233
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	3G1.5	3G1.5	3G1.5	3G2.5
Fuse rating am		A	16	16	16	20
Electrical connections in/out		mm²	5G1.5	5G1.5	5G1.5	5G1.5
PIPE LINE						
Suction pipe diameter		pouces	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter		pouces	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	1.10	1.45
Additional charge		g/m	12	12	12	24

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired remote control RCW22	7ACEL1778		• Weekly timer, mode, fan speed, On/Off timer, "I Feel" function, temperature.
Dry On/Off contact adapter (mandatory with RCW22)	7ACEL1788		• Air conditioning external control.
Condensate pump FlowwatchDesign (gutter)	7ACTL0518		• Condensate evacuation from indoor units.

MATCHING

INDOOR UNIT	
HIGH WALL	
	
HDMB Harmonia	
COMPATIBLE WITH OUTDOOR UNIT	
MONOSPLIT	MULTISPLIT
	
YDAB	ZDAA
	
	YDZC

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