

+ PRODUCT

- New remotes control
- Design
- Performance
- Air quality (ionizer + filters)
- Quiet
- Platinum97 anti-corrosion treatment
- Compatible multisplit

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

HDMC High wall



RC24 included



RC24B included

+ SUSTAINABLE DEVELOPMENT

- High seasonal performance (SEER/SCOP).
- Energy label A+++ in cooling mode and A++ in heating mode guaranteeing energy savings.
- Environment friendly R32 refrigerant.
- Long-lasting protection in the most aggressive environments.

+ USER

- 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.).
- Contemporary design to fit any interior.
- High-performance ionizer and filters for better air quality.

+ 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.
- Optimise power consumption with the "OptiPower" function, offering power settings of 50%, 75% or 100%, for energy savings tailored to your needs.
- Resistor in outdoor unit for heating performance and comfort down to -25°C.

+ 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.
- Easy access to the condensate pan for servicing.
- Spirit level built into the wall bracket.
- Mobile strut on the rear of the unit for easy connections.



New Platinum97 resin treatment:

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

OPTIONS

ACCESSORY	CODE	PICTURE	FUNCTION
Wired remote control RCW32 (card 7ACEL1952 required)	7ACEL1925		• Weekly timer, mode, fan speed, timer, on/off, "I Feel" function, temperature.
Expansion card	7ACEL1952		• This card allows to add: ON/OFF contact, alarm contact, Modbus, wired remote control.
Condensate pump FlowwatchDesign (gutter)	7ACTL0518		• Condensate evacuation from indoor units.

TECHNICAL DATA

Indoor unit - Matte white		HDMC-025N-09M25	HDMC-035N-09M25	HDMC-050N-09M25	HDMC-070N-09M25
Code		7SP024080	7SP024081	7SP024082	7SP024083
Indoor unit - Matte black		HDMC-025N-09M25-BK	HDMC-035N-09M25-BK	HDMC-050N-09M25-BK	HDMC-070N-09M25-BK
Code		7SP024084	7SP024085	7SP024086	7SP024087
Phase		Single-phase	Single-phase	Single-phase	Single-phase

COOLING					
Rated power (min./max.)	kW	2.60 (1.03/3.22)	3.50 (1.38/4.31)	5.00 (1.99/5.80)	6.10 (3.02/8.79)
Pdesignc	kW	2.60	3.50	5.00	6.10
Rated power input	kW	6.30	10.80	14.30	16.90
EER		4.10	3.24	3.49	3.60
SEER/Energy label		8.8/A+++	8.5/A+++	8.5/A+++	8.5/A+++
Operating limits	°C	-15~50			

HEATING					
Rated power (min./max.)	kW	2.90 (0.82/3.37)	3.81 (1.07/4.38)	5.40 (1.35/6.30)	7.30 (1.52/9.47)
Pdesignh (average climate)	kW	2.50	2.60	4.00	4.80
Pdesignh (warmer climate)		2.60	3.10	4.40	5.00
Rated power input	kW	6.70	10.20	14.40	19.70
SCOP/Energy label (average climate)		4.6/A++	4.6/A++	4.6/A++	4.6/A++
SCOP/Energy label (warmer climate)		6.0/A+++	6.0/A+++	5.7/A+++	5.1/A+++
SCOP/Energy label (colder climate)		3.4/A	3.5/A	3.1/B	3.3/B
COP		4.30	3.75	3.75	3.71
Operating limits	°C	-20~24			
Max. power at -7°C	kW	2.80	3.00	5.00	6.90
Max. power at -10°C	kW	2.70	2.80	4.70	6.60
Max. power at -15°C	kW	2.40	2.50	4.40	6.10

INDOOR UNIT					
Sound pressure level at 1 m (VL/LS/MS/HS)	dB(A)	19/22/31/37	21/22/33/39	21/32/40/44	21/34/37/46
Sound level	dB(A)	56	57	58	59
Airflow (LS/MS/HS)	m³/h	285/360/510	370/450/600	470/600/800	635/790/1090
Dehumidification	l/h	1.0	1.2	1.8	2.4
Outline dimensions (WxHxD)	mm	722x286x199	812x286x199	974x305x216	1045x328x230
Package dimensions (WxHxD)	mm	780x365x270	870x365x270	1045x380x295	1125x405x325
Net weight/Gross weight	kg	7.8/10	8.5/10.8	10.9/14.0	13.6/17.3

Outdoor unit		YDAC-025R-09M25	YDAC-035R-09M25	YDAC-050R-09M25	YDAC-070R-09M25
Code		7SP063270	7SP063271	7SP063272	7SP063273
Outdoor unit - Artica		YDAC-025R-09M25-H	YDAC-035R-09M25-H	YDAC-050R-09M25-H	YDAC-070R-09M25-H
Code		7SP063274	7SP063275	7SP063276	7SP063277
Sound pressure level at 1 m	dB(A)	51	52	54	57
Sound level	dB(A)	62	63	65	68
Airflow	m³/h	2150	2200	3500	3500
Compressor type		Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	765x555x303	765x555x303	890x673x342	890x673x342
Package dimensions (WxHxD)	mm	887x610x337	887x610x337	995x740x398	995x740x398
Net weight/Gross weight	kg	26/28.2	26/28.2	37.5/40.6	43.5/47

POWER SUPPLY					
Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3G1.5	3G1.5	3G1.5	3G2.5
Fuse rating am (courbe D)	A	16	16	16	20
Shielded electrical connections	mm²	5x1.5	5x1.5	5x1.5	5x1.5

PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
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	0.55	0.58	0.85	1.05
Additional charge	g/m	12	12	12	12

MATCHING

