

+ PRODUCT

- RC08A remote control included
- Wide range from 2 to 6 kW
- Wi-Fi built-in
- Compatible multisplit

Connectivity



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

HDLE

High wall - Wi-Fi built-in



RC08A included

+ SUSTAINABLE DEVELOPMENT

- Energy label A++ in cooling mode and A+ in heating mode, guaranteeing energy savings.
- Environment friendly R32 refrigerant.

+ USER

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

+ TECHNOLOGY

- Room sensor built into the remote control for better comfort ("I Feel" mode).
- Integrated dry contact for intelligent usage management: window opening, hotel mode, and other automations.
- Automatic cleaning and drying of the indoor unit for simplified maintenance.
- Eurovent certified.

+ INSTALLER

- Condensate drain to the right or left for ease of installation in the room.
- Self-diagnostics via digital display, simplifying maintenance.
- Compatible with the RCW27 wired remote control.

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
RCW27 remote control	7ACEL1874		Programmable timer, mode setting, temperature setting, fan speed, remote control lock.

TECHNICAL DATA

INDOOR UNIT		HDLE-022N-09M25	HDLE-025N-09M25	HDLE-035N-09M25	HDLE-050N-09M25	HDLE-070N-09M25
Part number		7SP024115	7SP024116	7SP024117	7SP024118	7SP024119
Phase		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase
COOLING						
Rated power (min./max.)	kW	2.2 (0.3-2.85)	2.5 (0.5-3.25)	3.2 (0.9-3.7)	4.6 (1-5.4)	6.2 (1.8-6.9)
Pdesignc	kW	2.2	2.50	3.20	4.60	6.20
Rated power input	W	590	660	991	1353	1786
EER		3.73	3.79	3.23	3.40	3.47
SEER/Energy label		6.6 / A++	6.8 / A++	6.5 / A++	7.2 / A++	6.8 / A++
Operating limits	°C	-15~43° Dry bulb				
HEATING						
Rated power (min./max.)	kW	2.4 (0.6-2.9)	2.8 (0.5-3.8)	3.4 (0.9-4.2)	5.2 (0.75-5.8)	6.5 (1.3-7)
Pdesignh (average climate)	kW	2.1	2.50	2.70	3.70	4.50
Pdesignh (warmer climate)	kW	2.1	2.60	2.80	3.60	4.70
Rated power input	W	590	700	916	1334	1645
SCOP/Energy label (average climate)		4.0 / A+	4.1 / A+	4.1 / A+	4.0 / A+	4.0 / A+
SCOP/Energy label (warmer climate)		4.8 / A++	5.1 / A+++	5.1 / A+++	5.1 / A+++	5.1 / A+++
COP		4.07	4.00	3.71	3.90	3.95
Operating limits	°C	-15~24° Dry bulb				
Power at -7°C	kW	2.45	2.85	3.34	3.85	5.18
Power at -10°C	kW	2.30	2.52	3.16	3.65	4.93
Power at -15°C	kW	2.01	2.42	2.86	3.33	4.68

INDOOR UNIT

Sound pressure level at 1 m (VL/LS/MS/HS)	dB (A)	22/24/31/36	22/25/33/38	24/26/33/37	28/30/41/45	32/36/42/46
Sound level (VL/LS/MS/HS)	dB (A)	34/37/45/49	35/38/46/51	36/38/45/49	41/44/54/58	42/46/52/56
Airflow (VL/LS/MS/HS)	m³/h	250/290/420/470	230/270/390/470	280/320/400/520	600/640/810/960	540/590/690/900
Dehumidification	l/h	0.6	0.6	1.4	1.8	1.8
Outline dimensions (WxHxD)	mm	758x260x192	758x260x192	833x260x192	1000x333x249	1000x333x249
Package dimensions (WxHxD)	mm	823x328x284	823x328x284	898x328x284	1075x410x347	1075x410x347
Net weight/Gross weight	kg	7.5/9	7.5/9	8/9.5	13.5/16	14/16.5

OUTDOOR UNIT		YDAE-022R-09M25	YDAE-025R-09M25	YDAE-035R-09M25	YDAE-050R-09M25	YDAE-070R-09M25
Part number		7SP064010	7SP064011	7SP064012	7SP064013	7SP064014
Sound pressure level at 1 m	dB (A)	50	51	52	55	59
Sound level	dB (A)	60	61	63	65	69
Airflow	m³/h	1400	1950	1950	2100	2800
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	710x450x293	732x555x330	732x555x330	732x555x330	873x555x376
Package dimensions (WxHxD)	mm	764x330x525	794x376x615	794x376x615	794x376x615	951x431x620
Net weight/Gross weight	kg	21/23	23.5/26	24.5/27	27.5/30	36.5/39.5

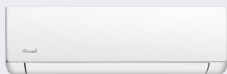
POWER SUPPLY

Phase/Voltage/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3G1.5	3G1.5	3G1.5	3G1.5	3G2.5
Fuse rating am	A	16	16	16	16	16
Electrical connections	mm²	4G1	4G1	4G1	4G1	4G1

PIPE LINE

Suction pipe diameter	inches	3/8"	3/8"	3/8"	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"	1/4"
Max. length	m	15	15	20	25	25
Max. height	m	10	10	10	10	10
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675	R32/675
Charge (5 m)	kg	0.45	0.48	0.6	0.77	1.21
Additional charge	g/m	16	16	16	16	16

MATCHING

INDOOR UNIT	COMPATIBLE WITH OUTDOOR UNIT	
HIGH WALL	MONOSPLIT	MULTISPLIT
		
HDLE	YDAE	ZDAE