

+ PRODUCT

- RC08A remote control included (see p.144)
- Wide range from 2 to 6 kW
- Wi-Fi compatible (AirHome solution)
- Compatible with ZDAE multisplit

Connectivity



Air quality



AUTO CLEAN/DRY



BLUE FIN TREATMENT

User functions



I FEEL



NIGHT MODE



PROGRAMMABLE TIMER



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK



Wi-Fi

Installer functions



ERROR CODE VIA INDOOR UNIT



AUTO-DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION



DRY CONTACT ON/OFF

CERTIFICATION

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



- Certified performance in monosplit configuration

HDLE Aura

High wall - Built-in Wi-Fi



COOLING
A++



HEATING
A+



FLUID
R32



RC08A included

+ "SUSTAINABLE DEVELOPMENT"

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

+ "TECHNOLOGY"

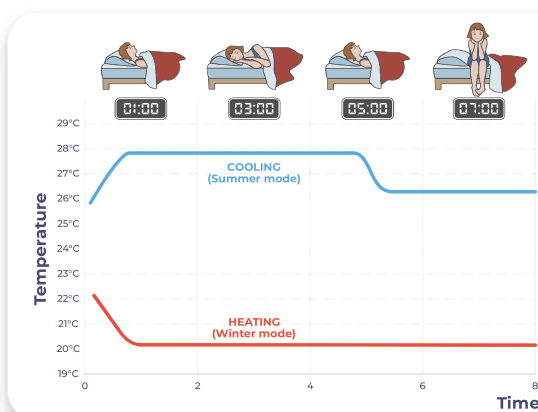
- Room sensor built into the remote control for better comfort ("I Feel" mode).
- Automatic cleaning and drying of the indoor unit for better hygiene.

+ "INSTALLER"

- Condensate drain to the right or left for ease of installation in the room.

+ "USER"

- Modern and sleek design.
- High-performance filters that trap dust and particles for better air quality.



Night mode:

→ Improved comfort and energy savings

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired remote control RCW27 (see p.154)	7ACEL1874		Weekly programming, mode setting, temperature setting, fan speed, key lock.

TECHNICAL DATA

INDOOR UNIT		HDLE-022N-09M25	HDLE-025N-09M25	HDLE-035N-09M25	HDLE-050N-09M25	HDLE-070N-09M25
Part number		7SP023270	7SP023271	7SP023272	7SP023273	7SP023274
Phase		Single-phase	Single-phase	Single-phase	Single-phase	Single-phase
COOLING						
Rated power (min./max.)	kW	2.20 (0.30-2.85)	2.70 (0.60-3.40)	3.20 (0.90-3.60)	4.60 (1.00-5.30)	6.20 (1.80-6.90)
Pdesignc	kW	2.20	2.70	3.20	4.60	6.20
Rated power input / EER	kW	0.59/3.73	0.74/3.65	0.99/3.23	1.36/3.38	1.83/3.39
SEER/Energy label		6.6/A++	6.6/A++	6.1/A++	6.4/A++	6.8/A++
Operating limits	°C	-15°~43°C Dry bulb				
HEATING						
Rated power (min./max.)	kW	2.40 (0.60-2.90)	2.50 (0.60-3.70)	3.16 (0.90-4.00)	5.20 (1.00-5.65)	6.50 (1.30-7.03)
Pdesignh (average climate)	kW	2.10	2.60	2.70	3.70	4.70
Pdesignh (warmer climate)		2.10	2.80	2.80	3.60	4.70
Rated power input / COP	kW	0.59/4.07	0.70/3.57	0.85/3.72	1.34/3.88	1.91/3.40
SCOP/Energy label (average climate)		4.0/A+	4.2/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		4.8/A++	5.2/A+++	4.9/A++	5.1/A+++	5.1/A+++
Operating limits	°C	-15°~24°C Dry bulb				
Power at -7°C	kW	2.28	2.60	3.16	4.42	5.15
Power at -10°C	kW	2.20	2.57	3.12	4.16	4.50
Power at -15°C	kW	1.94	2.27	2.75	3.74	4.39
INDOOR UNIT						
Sound pressure level at 1 m (LS/MS/HS)	dB (A)	22/36/39	21/38/41	21/38/41	27/42/44	26/45/48
Sound level (LS/MS/HS)	dB (A)	37/48/55	36/50/57	34/50/57	41/52/54	42/57/60
Airflow (LS/MS/HS)	m³/h	290/470/500	280/520/550	280/480/590	550/800/850	400/800/900
Dehumidification	l/h	0.60	1.40	1.40	1.80	1.80
Outline dimensions (WxHxD)	mm	713x270x195	790x275x200	790x275x200	970x300x224	970x300x224
Package dimensions (WxHxD)	mm	776x362x268	866x367x271	866x367x271	1041x383x320	1041x383x320
Net weight/Gross weight	kg	8/9.5	9/11	9/11	13.5/16	13/15.5

OUTDOOR UNIT			YDAE-022R-09M25	YDAE-025R-09M25	YDAE-035R-09M25	YDAE-050R-09M25	YDAE-070R-09M25
Part number			7SP063200	7SP063201	7SP063202	7SP063203	7SP063204
Sound pressure level at 1 m		dB (A)	49	51	51	52	54
Sound level		dB (A)	60	62	64	63	65
Airflow		m³/h	1400	1950	1950	1950	2800
Compressor type			Rotary	Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)		mm	710x450x293	732x550x330	732x550x330	732x555x330	873x555x376
Package dimensions (WxHxD)		mm	764x525x330	792x620x393	792x620x393	794x615x376	951x620x431
Net weight/Gross weight		kg	21/23	25/27.5	25/27.5	26.5/29	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	3G1.5
Fuse rating am		A	16	16	16	16	16
Electrical connections in/out		mm²	4G1.5	4G1.5	4G1.5	4G1.5	4G1.5
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	15	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	0.53	0.55	0.75	1.23
Additionnal charge		g/m	16	16	16	16	16

MATCHING

INDOOR UNIT
HIGH WALL

HDLE Aura



COMPATIBLE WITH OUTDOOR UNIT		
MONOSPLIT	MULTISPLIT	
		
YDAE	ZDAE	YDZB