

+ PRODUCT

- RC19 remote control included
- Design
- Performance
- Compatible with YDZC and ZDAA multisplits

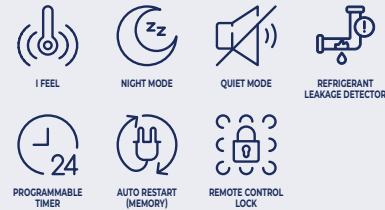
Connectivity



Air quality



User functions



Installer functions



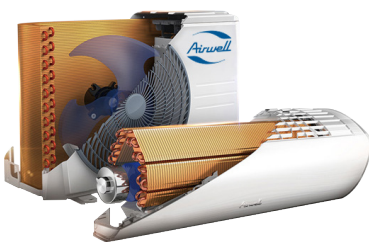
CERTIFICATION

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

www.eurovent-certification.com



- Certified performance in monosplit configuration



Longer product service life:

- Golden Fin exchanger.
- Anti-corrosion treatment on PCB.

HDLA Aura

High wall



RC19 included

+ "SUSTAINABLE DEVELOPMENT"

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

+ "USER"

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

+ "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.
- Golden Fin treatment on the heat exchangers (external and internal) for protection against corrosion and durability over time.

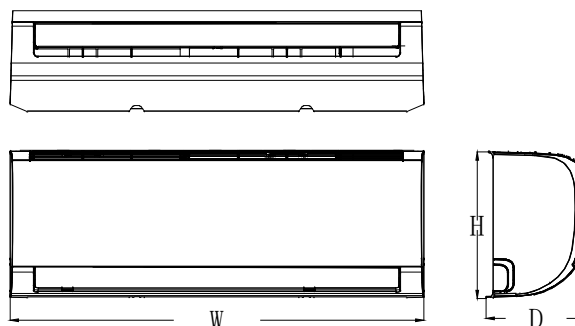
+ "INSTALLER"

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

OPTIONS

ACCESSORY	PART NUMBER	PICTURE	FUNCTION
Wired remote control RCW8	7ACEL1706		• Fan speed mode, timer, on/off, temperature and swing.
AirHome Wi-Fi module	7ACEL1744		• Control air conditioners with your smartphone, tablet or computer via a wireless router and internet.
Condensate pump FlowatchDesign (gutter)	7ACTL0518		• Condensate evacuation from indoor units.

TECHNICAL DRAWS



DIMENSIONS (mm)

MODEL	W	D	H
022N-025N-035N	805	194	285
050N	957	213	302
070N	1040	220	327

TECHNICAL DATA

INDOOR UNIT		HDLA-025N-09M25	HDLA-035N-09M25	HDLA-050N-09M25	HDLA-070N-09M25
Part number		7SP023250	7SP023251	7SP023252	7SP023253
Phase		Single-phase	Single-phase	Single-phase	Single-phase

COOLING

Rated power (min./max.)	kW	2.64 (0.91~3.40)	3.52 (1.11~4.16)	5.28 (1.82~6.16)	7.03 (2.08~7.91)
Pdesignc	kW	2.80	3.60	5.20	7.00
Rated power input	kW	0.73	1.21	1.55	2.60
SEER/Energy label		6.3/A++	6.1/A++	7.4/A++	6.1/A++
Operating limits	°C	-15~50° Dry bulb			

HEATING

Rated power (min./max.)	kW	2.93 (0.821~3.370)	3.81 (1.08~4.22)	5.57 (1.29~6.74)	7.33 (1.61~7.91)
Pdesignh (average climate)	kW	2.60	2.70	4.10	4.80
Pdesignh (warmer climate)		2.60	2.50	4.40	5.80
Rated power input	kW	0.73	1.09	1.57	2.40
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.1/A+++	5.1/A+++	4.8/A++
Operating limits	°C	-15~30° Dry bulb			
Power at -7°C	kW	2.29	2.39	3.68	4.25
Power at -10°C	kW	2.03	2.04	3.40	3.89
Power at -15°C	kW	1.63	1.64	2.72	3.11

INDOOR UNIT

Sound pressure level at 1 m (VL/LS/MS/HS)	dB(A)	21/25/32/38.5	21/25/34.5/40.5	20/26/36/42.5	36/40.5/45
Sound level	dB(A)	54	55	56	59
Airflow (LS/MS/HS)	m³/h	325/360/466	325/430/540	540/680/840	662/817/980
Dehumidification	l/h	0.9	1.2	1.8	2.4
Outline dimensions (WxHxD)	mm	805x285x194	805x285x194	957x302x213	1040x327x220
Package dimensions (WxHxD)	mm	870x365x270	870x365x270	1035x385x295	1120x315x405
Net weight/Gross weight	kg	7.5/9.8	7.6/9.9	10.0/12.1	12.3/15.8

OUTDOOR UNIT		YDAA-025H-09M25	YDAA-035H-09M25	YDAA-050H-09M25	YDAA-070H-09M25
Part number		7SP063160	7SP063161	7SP063162	7SP063163
Sound pressure level at 1 m	dB(A)	51	52	52	56
Sound level	dB(A)	62	63	63	67
Airflow	m³/h	1750	1800	2100	3500
Compressor type		Rotary	Rotary	Rotary	Rotary
Outline dimensions (WxHxD)	mm	720x495x270	720x495x270	805x554x330	890x673x342
Package dimensions (WxHxD)	mm	835x540x300	835x540x300	915x615x370	995x740x398
Net weight/Gross weight	kg	23.2/25	23.2/25.2	32.7/35.5	42.9/45.7

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	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am (courbe D)	A	10	10	16	20
Shielded electrical connections	mm²	1.5x5	1.5x5	1.5x5	2.5x5

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	0.55	0.55	1.08	1.42
Additional charge	g/m	12	12	12	24

MATCHING

INDOOR UNIT
HIGH WALL

HDLA Aura



COMPATIBLE WITH OUTDOOR UNIT		
MONOSPLIT	MULTISPLIT	
		
YDAA	ZDAA	YDZC