

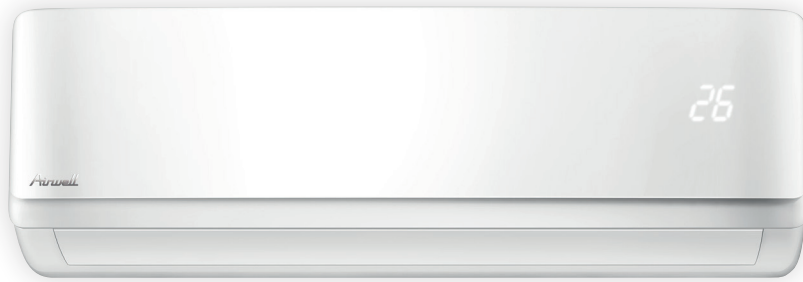


DC Inverter
Cooling & heating

Airwell

HDHA

High wall



RC08C
included

A+++

WiFi
built-in

+ PRODUCTS

- RC08C remote control included
- Modern design
- High energy efficiency A+++
- Ioniser + high efficiency filtration
- Compatible with the YDZC multisplit range
- Weekly programming (optional)

FEATURES

TECHNOLOGY



4D AIRFLOW



GOLDEN FIN TREATMENT

AIR QUALITY/CLEAN



IONISER



AIR FILTER



AUTO CLEAN/DRY

USER FUNCTIONS



WiFi



24 H



I FEEL



NIGHT MODE



SUPER QUIET



REMOTE CONTROL LOCK



REFRIGERANT LEAKAGE DETECT



RESTART (MEMORY)

INSTALLER FUNCTIONS



ERROR PART NUMBER VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION



MODE CHAUD SEUL HEATING MODE ONLY

CERTIFICATION

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



- Certified in monosplit configuration

Sale out of European Union

THE + «SUSTAINABLE DEVELOPMENT»

- > High performance product (SEER/SCOP).
- > Very low energy consumption (A+++).

THE + «USER»

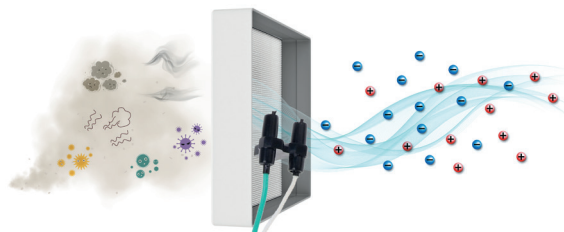
- > Built-in WiFi.
- > Optimal air diffusion.
- > Quiet (20 dB).
- > Multiple applications connectable using the dry contact: room card, presence detection.
- > The range is adapted to tropical conditions.

THE + «INSTALLER»

- > Installer mode on remote control.
- > The range is compatible with 50Hz and 60Hz electrical system.

THE + «TECHNOLOGY»

- > High corrosion resistance with the Golden Fin.
- > Refrigerant leak detection.
- > High efficiency at -15°C.



Ultra-pur air,
THANKS TO:

- > Cold catalyst and high density filters: **anti small dust particles.**
- > Active carbon filter: **deodorizer.**
- > Ionizer and silver ion filter: **antibacterial.**

OPTIONS

ACCESSORY	PART NUMBER	PHOTO	FUNCTION
Wired single control RCW22	7ACEL1778		• Weekly timer, mode, fan speed, timer On/Off, "I Feel" function, temperature.
Dry contact On/Off (mandatory with RCW22)	7ACEL1788		• External control of air conditioner.
Test tool for high wall	7ACEL1710		• Easy viewing of system parameters, failure records and parameter adjustments.
Water pump FlowwatchDesign	7ACTL0518		• Evacuate condensates from indoor units.

TECHNICAL DATA

HDHA

INDOOR UNIT		AW-HDHA09-N91	AW-HDHA12-N91
Part number		7SP023230	7SP023231
Phase		Single phase	Single phase

COOLING

Rated power (min./max.)	kW	2.64 (1.02-3.22)	3.50 (1.37-4.29)
Pdesignc	kW	2.60	3.50
Rated power input	kW	0.61	0.98
SEER/Energy label		9.3/A+++	8.5/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)
Pdesignh (average climate)	kW	2.40	2.60
Pdesignh (warmer climate)	kW	2.70	3.00
Rated power input	kW	0.64	0.98
SCOP/Energy label (average climate)		4.6/A++	4.6/A++
SCOP/Energy label (warmer climate)		6.0/A+++	6.1/A+++
Operating limits	°C	-15°/24° Dry bulb	
Power @ -10 °C	kW	2.03	2.10
Power @ -15 °C	kW	1.62	1.68

INDOOR UNIT

Sound pressure level to 1 m (VL/LS/MS/HS)	dB (A)	20/24/29/36.5	21/25/33/39.5
Sound power level	dB (A)	55	55
Airflow (LS/MS/HS)	m³/h	303/362/483	395/477/584
Dehumidification	l/h	0.9	1.2
Outline dimensions (WxHxD)	mm	802x297x189	802x297x189
Package dimensions (WxHxD)	mm	875x380x285	875x380x285
Net weight/Gross weight	kg	8.6/11.3	8.6/11.3

OUTDOOR UNIT		AW-YHDHA09-H91	AW-YHDHA12-H91
Part number		7SP063150	7SP063151
Sound pressure level to 1 m	dB (A)	49	51
Sound power level	dB (A)	60	62
Airflow	m³/h	2150	2200
Compressor type		Rotary DCI	Rotary DCI
Outline dimensions (WxHxD)	mm	765x555x303	765x555x303
Package dimensions (WxHxD)	mm	887x610x337	887x610x337
Net weight/Gross weight	kg	26.4/29.5	26.7/29.5

POWER SUPPLY

Phase/Voltage/Frequency		1P/220-240V/50Hz-60Hz	1P/220-240V/50Hz-60Hz
Power supply side		Outdoor	Outdoor
Power cable section	mm²	1.5x3	1.5x3
Fuse rating am (D curve)	A	10	16
Electrical connections	mm²	5x1.5	5x1.5

PIPE LINE

Suction pipe diameter	inches	3/8"	3/8"
Liquid pipe diameter	inches	1/4"	1/4"
Max. length	m	25	25
Max. height	m	10	10
Refrigerant/GWP		R32/675	R32/675
Charge (5 m)	kg	0.62	0.62
Additional charge	g/m	12	12

COMBINATIONS

INDOOR UNIT HIGH WALL	COMPATIBLE WITH OUTDOOR UNIT		
	MONOSPLIT	MULTISPLIT	
 HDHA	 YHDHA	 ZDAA	 YDZC

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