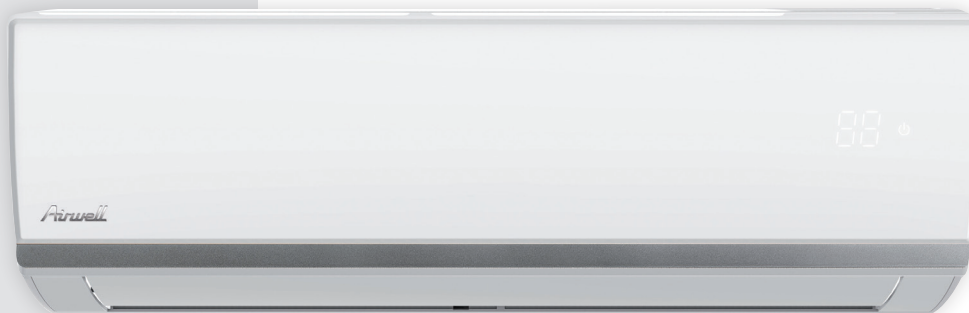




DC Inverter
Cooling & heating

HDL HIGH WALL



+ PRODUCTS

- RC08A remote control included
- Wide power range from 2.5 to 6kW
- "I Feel" comfort
- Frost protection mode (8 °C)

FEATURES

TECHNOLOGY:



AIR FILTER

AIR QUALITY / CLEAN:



I FEEL



NIGHT MODE



SUPER QUIET



RESTART (MEMORY)



REMOTE CONTROL LOCK

INSTALLER FUNCTIONS:



ERROR CODE VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION

CERTIFICATION

AIRWELL participates in the ECP programme for EC1.
Check ongoing validity of certificate:
www.eurovent-certification.com



THE + «SUSTAINABLE DEVELOPMENT»

→ High energy class A++ (cooling mode)

THE + «USER»

→ User comfort ("I Feel", WiFi as option)

→ Night mode

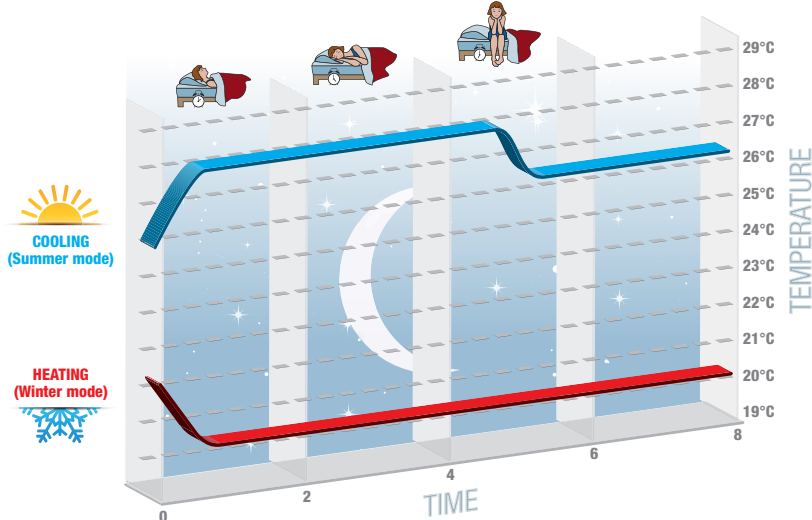
THE + «INSTALLER»

→ The most reliable on the market


THE + «TECHNOLOGY»

→ DC electric fan

NIGHT MODE: IMPROVED COMFORT AND ENERGY SAVINGS






OPTIONS

Accessory	Part number	Photo	Function
AirNet WiFi Module 	7ACEL1762	For sizes 9 to 12	Control air conditioners with your mobile phone, tablet or computer with wireless router and internet.
	7ACEL1763	For sizes 18 and 24	

HDL TECHNICAL DATA

Indoor units		AW-HDL009-N91	AW-HDL012-N91	AW-HDL018-N91	AW-HDL024-N91
Outdoor units		AW-YHDL009-H91	AW-YHDL012-H91	AW-YHDL018-H91	AW-YHDL024-H91
Phase		Single phase	Single phase	Single phase	Single phase
COOLING					
Rated power	kW	2.5	3.2	4.6	6.16
Pdesignc	kW	2.5	3.2	4.6	6.15
Rated power input	kW	0.805	0.997	1.43	1.76
SEER/Energy label (average climate)		6.1/A++	6.1/A++	6.1/A++	6.1/A++
Operating limits (cooling mode)	°C	-15°/46° Dry bulb			
HEATING					
Rated power	kW	2.8	3.5	5.2	6.45
Pdesignh (average climate)	kW	2.6	3.2	3.6	4.7
Pdesignh (warmer climate)	kW	2.8	3.4	3.6	4.7
Rated power input	kW	0.755	0.97	1.4	1.86
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+++	5.1/A+++
Operating limits (heating mode)	°C	-15°/24° Dry bulb			
Power @ -10 °C	kW	2.15	2.69	4	4.96
Power @ -15 °C	kW	1.87	2.33	3.47	4.3
INDOOR UNIT					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	21/32/36/39	22/34/37/42	24/39/45/48	27/40/44/48
Sound power level (VL/LS/MS/HS)	dB(A)	38/44/52/55	38/44/47/55	44/49/54/58	44/50/54/59
Airflow (VL/LS/MS/HS)	m³/h	330/430/490/560	290/410/480/560	520/610/720/850	520/610/720/850
Dehumidification	l/h	0.8	1.4	1.8	1.8
Outline dimensions (WxHxD)	mm	790x275x200	790x275x200	970x300x225	970x300x225
Package dimensions (WxHxD)	mm	866x367x271	866x367x271	1041x383x320	1041x383x320
Net weight/Gross weight	kg	9/11	43/78	13.5/16.5	13.5/16.5
Part number		7SP023100	7SP023101	7SP023102	7SP023103
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	52	52	54	57
Sound power level	dB(A)	61	62	63	67
Airflow	m³/h	1600	2200	2200	3200
Outline dimensions (WxHxD)	mm	776x540x320	848x596x320	842x596x320	955x700x396
Package dimensions (WxHxD)	mm	823x595x358	881x645x363	881x645x363	1029x750x458
Net weight/Gross weight	kg	29.5/32	31/34	34/37	46/50.5
Part number		7SP062960	7SP062961	7SP062962	7SP062963
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	1	1	1	1.5
Fuse rating am (D curve)	A	10	10	10	16
Electrical connections	mm²	4x1.5	4x1.5	4x1.5	4X2.5
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	3/8"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max. length	m	15	20	20	25
Max. height	m	10	10	10	10
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675
Charge (5 m)	kg	0.6	0.7	0.9	1.7
Additional charge	g/m	20	20	16	40

COMBINATIONS

Indoor unit	Compatible with outdoor unit
High wall HDL 9 à 18 	Monosplit YHDL 
HDL 24 	YHDL 