+ PRODUCT

- → RC23 remote control included
- → Wi-Fi control
- → Optimises power
- → Healthier indoor air
- → Eco-Save mode

Connectivity

SMART LIFE

Technology

BLUE FIN TREATMENT EXCHANGERS

Air quality

STANDARD FILTER

User functions

I FEEL · NIGHT MODE · QUIET MODE · TIMER · AUTO RESTART (MEMORY) · REMOTE CONTROL LOCK · WI-FI · AIR FLAP POSITION MEMORY

Installer functions

ERROR CODE VIA INDOOR UNIT · LEFT/RIGHT DRAIN CONNECTION · ENERGY CONSUMPTION CONTROL · HEATING MODE ONLY · COOLING MODE ONLY

CERTIFICATION

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

EUROVENT CERTIFIED PERFORMANCE www.eurovent-certification.com

- Tested according to international standards:

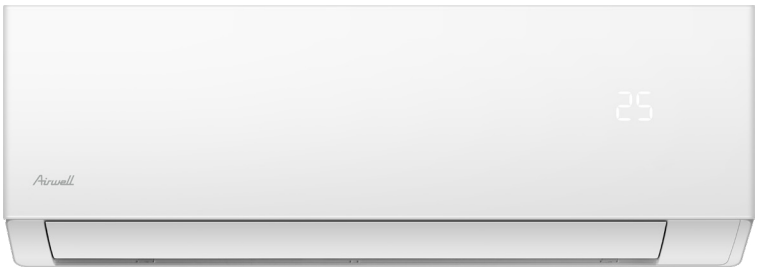
ISO 5151:2010 · NF EN 378

NEW

HDLL

High wall

COOLING A++ · HEATING A+ · FLUID R32



RC23 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

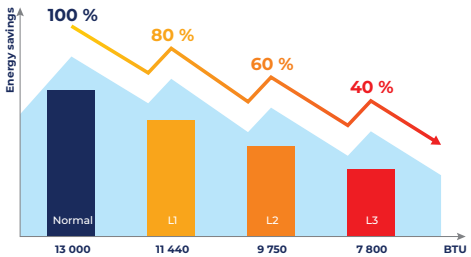
- Greater efficiency for installers, and maximum performance during the peak season.
- Error codes displayed on the screen.
- Thanks to the automatic cleaning function, which can be activated at the touch of a button on your remote control, you can maintain your unit regularly and thus avoid maintenance costs.
- Wi-Fi optional.

INSTALLER

- Thanks to optimised components and a design intended to simplify installation, our air conditioners save a considerable amount of time on site.
- Reversible condensate drain: Two possible directions (left/right) for more flexible installation.
- Up to 50% reduction in installation time.
- Up to 80% reduction in maintenance time.

TECHNOLOGY

- **Eco-Save mode:** enables active energy saving with 3 operating levels to adapt performance and consumption to your needs.
- Room sensor built into the remote control for better comfort (“I Feel” mode).
- Automatic cleaning and drying of the indoor unit for better hygiene.



→ ***Eco-Save mode allows you to adjust the air conditioner’s capacity by up to 40%, offering flexible management of electricity consumption whilst maintaining optimal comfort.***

OPTIONS

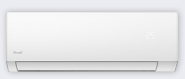
ACCESSORY	CODE	PICTURE	FUNCTION
Wired remote control RWV11	7ACELH039		• *On/off, set temperature adjustment, fan speed selection, operating mode selection and air flow adjustment.*

TECHNICAL DATA

INDOOR UNIT		HDLL-025N-09M25	HDLL-035N-09M25	HDLL-050N-09M25	HDLL-070N-09M25
Code		**7SP024105**	**7SP024106**	**7SP024107**	**7SP024108**
Phase		*Single-phase*	*Single-phase*	*Single-phase*	*Single-phase*
COOLING					
Rated power (min./max.)	**kW**	**2,60 (0,80~3,10)**	**3,20 (0,80~3,50)**	**4,80 (1,30~5,40)**	**6,80 (2,00~8,00)**
Rated power	Btu/h	9000	12000	18000	24000
SEER/Energy label		6,1/A++	6,1/A++	6,3/A++	9,1/A++
EER		2,60	2,50	2,81	2,50
HEATING					
Rated power (min./max.)	**kW**	**2,80 (0,80~3,30)**	**3,60 (0,80~3,90)**	**4,80 (1,30~5,40)**	**6,80 (2,00~8,00)**
Rated power	Btu/h	9000	12000	17000	24000
Rated power input (max.)	kW	1,2	1,5	1,9	2,9
Operating current (max.)	A	5,3	6,5	8,6	13
SCOP/Energy label		4/A+	4/A+	4/A+	4/A+
COP		3,3	3,4	3,6	3,5
Application surface	m²	12-20	16-24	23-34	33-50
Operating limits	°C	-20~52			
Temperature range	°C	16~30			
INDOOR UNIT					
Sound pressure level at 1 m (VL/LS/MS/HS)	dB (A)	19/30/34/38	20/31/35/39	28/35/40/44	29/37/45/47
Sound level	dB (A)	56	59	60	65
Airflow (Cooling/Heating)	m³/h	520/500	580/520	810/770	1250/1000
Unit dimensions (WxHxD)	mm	705x265x193	705x265x193	875x307x211	975x318x222
Package dimensions (WxHxD)	mm	772x325x263	772x325x263	945x390x296	1050x397x301
Net weight/Gross weight	kg	6,7/8,5	6,7/8,5	10,0/12,0	11,9/14,1

OUTDOOR UNIT		YDAL-025R-09M25	YDAL-035R-09M25	YDAL-050R-09M25	YDAL-070R-09M25
Code		**7SP064000**	**7SP064001**	**7SP064002**	**7SP064003**
Sound pressure level at 1 m	dB (A)	51	52	54	57
Sound level	dB (A)	62	65	65	70
Airflow	m³/h	1400	2200	2200	2600
Compressor type		Rotatif	Rotatif	Rotatif	Rotatif
Unit dimensions (WxHxD)	mm	660x463x245	700x544x245	800x553x280	890x705x340
Package dimensions (WxHxD)	mm	767x516x314	819x592x320	902x614x375	1046x780x460
Net weight/Gross weight	kg	19,2/21,5	22,0/24,2	29,2/32,1	37,8/41,0
POWER SUPPLY					
Phase/Voltage/Frequency		1PH/220-240/50Hz	1PH/220-240/50Hz	1PH/220-240/50Hz	1PH/220-240/50Hz
PIPE LINE					
Gas pipe diameter	inches	3/8"	3/8"	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max. length	m	15	15	20	25
Max. height	m	10	10	15	15
Refrigerant/GWP		**R32/675**	**R32/675**	**R32/675**	**R32/675**

MATCHING

INDOOR UNIT	COMPATIBLE WITH OUTDOOR UNIT
HIGH WALL	MONOSPLIT
 HDLL	YDAL

GROUPE AIRWELL
10, RUE DU FORT DE SAINT CYR - 78180 MONTIGNY LE BRETONNEUX, FRANCE
TEL.: +33 (0)1 76 21 82 00 - www.airwell.com

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