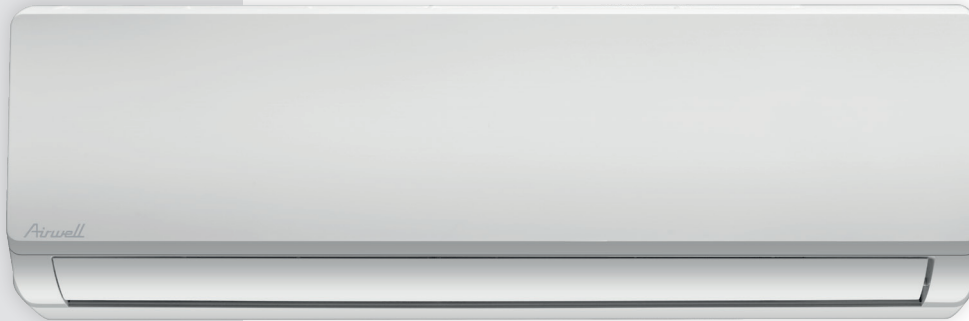




DC Inverter  
Cooling & heating

# HDLS HIGH WALL



## + PRODUCTS

- Design
- Quiet
- Comfort

## FEATURES

### TECHNOLOGY:



GOLDEN FIN  
TREATMENT

### USER FUNCTIONS:



I FEEL



NIGHT MODE



SUPER  
QUIET



24 H  
PROGRAMMABLE  
TIMER



RESTART

AUTO RESTART  
(MEMORY)



REMOTE CONTROL  
LOCK

### INSTALLER FUNCTIONS:



ERROR CODE VIA  
INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN  
CONNECTION

- A design that blends in with any type of interior.
- Digital display for easy reading of information (temperature, modes).
- Low noise level to be installed in living rooms (office, bedroom...).
- Automatic mode for a constant ideal temperature.
- Room sensor integrated in the remote control for a better comfort ("I Feel" solution).
- Automatic restart in case of power failure.

Not allowed in europe

*Airwell*  
Just feel well

## HDLS TECHNICAL DATA

Indoor unit		HDLS-025N-01M25	HDLS-035N-01M25	HDLS-050N-01M25	HDLS-070N-01M25
Outdoor unit		YDAS-025H-01M25	YDAS-035H-01M25	YDAS-050H-01M25	YDAS-070H-01M25
Phase		Single phase	Single phase	Single phase	Single phase
<b>COOLING</b>					
<b>Rated power</b>	<b>kW</b>	<b>2.64 (0.94~3.35)</b>	<b>3.52 (1.00~3.86)</b>	<b>5.28 (1.20~5.50)</b>	<b>7.04 (2.00~8.00)</b>
Rated power input	kW	0.82 (0.24~1.22)	1.10 (0.29~1.50)	1.64 (3.30~2.56)	2190 (0.40~2.80)
EER/Energy label		3.21/A	3.21/A	3.21/A	3.21/A
Operating limits (cooling mode)	°C	15/53° Dry bulb			
<b>HEATING</b>					
<b>Rated power</b>	<b>kW</b>	<b>2.67 (0.94~3.38)</b>	<b>3.56 (1.02~4.13)</b>	<b>5.27 (1~5.5)</b>	<b>7.33 (2~8.5)</b>
Rated power input	kW	0.74 (0.24~1.27)	0.98 (290~1520)	1.46 (0.33~2.77)	2.03 (0.40~2.90)
COP/Energy label (average climate)		3.61/A	3.61/A	3.61/A	3.61/A
Operating limits (heating mode)	°C	-15/30° Dry bulb			
<b>INDOOR UNIT</b>					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	22/27/31/40	22/27/31/40	30/33/36/45	27/36/39/47
Sound power level (VL/LS/MS/HS)	dB(A)	32/37/40/50	32/37/40/50	40/43/46/53	37/44/46/56
Airflow (VL/LS/MS/HS)	m³/h	360/390/420/510	360/390/420/510	530/590/640/750	680/770/840/980
Dehumidification	l/h	1	1.2	1.5	1.8
Outline dimensions (WxHxD)	mm	777x250x201	777x250x201	910x294x206	1010x315x220
Package dimensions (WxHxD)	mm	850x320x275	850x320x275	979x372x277	1096x390x297
Net weight/Gross weight	kg	8/10.5	8/10.5	10/13	13/16
<b>Part number</b>		<b>7SP023255</b>	<b>7SP023256</b>	<b>7SP023257</b>	<b>7SP023258</b>
<b>OUTDOOR UNIT</b>					
Sound pressure level to 1 m	dB(A)	52	52	53	55
Sound power level	dB(A)	62	62	63	65
Compressor type		Rotary	Rotary	Rotary	Rotary
Airflow	m³/h	1900	1900	2600	3000
Outline dimensions (WxHxD)	mm	777x498x290	777x498x290	853x602x349	920x699x380
Package dimensions (WxHxD)	mm	818x520x325	818x520x325	890x628x385	960x732x400
Net weight/Gross weight	kg	24/26	24/26	29/34	42/46
<b>Part number</b>		<b>7SP063165</b>	<b>7SP063166</b>	<b>7SP063167</b>	<b>7SP063168</b>
<b>POWER SUPPLY</b>					
Phase/Voltage/Frequency		1Ph/220-240V/50Hz	1Ph/220-240V/50Hz	1Ph/220-240V/50Hz	1Ph/220-240V/50Hz
Power supply side		Indoor	Indoor	Indoor	Indoor
Power cable section	mm²	1.5	1.5	1.5	2.5
Fuse rating am (D curve)	A	10	10	16	16
Electrical connections	mm²	4x1.0	4x1.0	4x1.5	4x2.5
<b>PIPE LINE</b>					
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	15	15	15
Max. height	m	5	5	5	5
<b>Refrigerant/GWP</b>		<b>R410A/2088</b>	<b>R410A/2088</b>	<b>R410A/2088</b>	<b>R410A/2088</b>
Charge (5 m)	kg	0.57	0.67	0.82	1.3
Additional charge	g/m	20	20	30	30