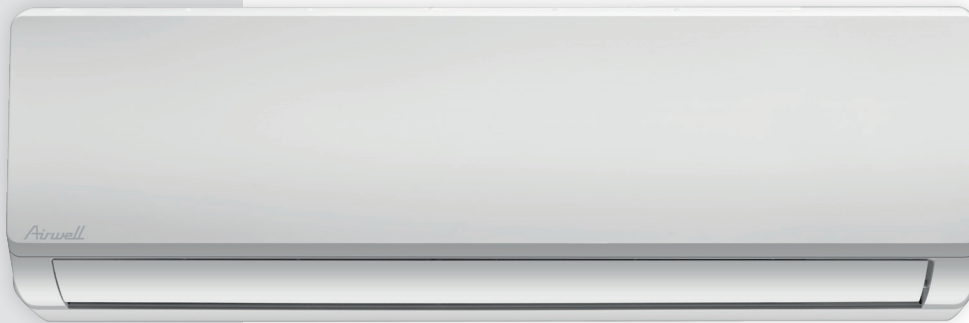




DC Inverter  
Cooling & Heating

# 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 (0.82~3.37)</b>	<b>3.52 (1.00~3.81)</b>	<b>5.28 (1.30~5.86)</b>	<b>7.03 (1.50~7.50)</b>
Rated power input	kW	0.82 (0.24~1.25)	1.10 (0.30~1.98)	1.64 (4.20~2.50)	2190 (0.53~2.90)
EER/Energy label		3.21/A	3.21/A	3.21/A	3.21/A
SEER/Energy label (average climate)		5.6/A+	5.6/A+	5.6/A+	5.6/A+
Operating limits (cooling mode)	°C	0/53° Dry bulb			
<b>HEATING</b>					
<b>Rated power</b>	<b>kW</b>	<b>2.78 (0.94~3.66)</b>	<b>3.66 (1.02~3.96)</b>	<b>5.42 (1.30~6.30)</b>	<b>7.18 (1.50~7.90)</b>
Rated power input	kW	0.77 (0.24~0.14)	1.01 (0.30~1.98)	1.50 (0.42~2.50)	1.99 (0.53~2.80)
COP/Energy label		3.61/A	3.61/A	3.61/A	3.61/A
SCOP/Energy label (average climate)		3.8/A	3.8/A	3.8/A	3.8/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)	24/27/35/38	24/27/37/39	30/35/41/44	32/38/44/46
Sound power level (VL/LS/MS/HS)	dB(A)	34/37/40/50	34/37/40/50	40/45/51/54	37/44/46/57
Airflow (VL/LS/MS/HS)	m³/h	260/330/390/430	370/410/480/500	540/670/790/850	650/770/950/1000
Dehumidification	l/h	1	1.2	1.5	1.8
Outline dimensions (WxHxD)	mm	698x255x190	777x250x201	910x294x206	1010x315x220
Package dimensions (WxHxD)	mm	764x325x257	850x320x275	979x372x277	1096x390x297
Net weight/Gross weight	kg	6.5/8.5	7.5/9.5	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)	48	49	52	53
Sound power level	dB(A)	60	60	65	65
Compressor type		Rotary	Rotary	Rotary	Rotary
Airflow	m³/h	1800	1800	2600	3000
Outline dimensions (WxHxD)	mm	712x459x276	712x459x276	853x602x349	853x602x349
Package dimensions (WxHxD)	mm	765x481x310	765x481x310	890x628x385	890x628x385
Net weight/Gross weight	kg	20.5/23	21/23.5	29/32	33/36
<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	3x1.0	3x1.0	3x1.5	3x1.5
Fuse rating am (D curve)	A	16	16	16	25
Electrical connections	mm²	4x1	4x1	4x1	4x1
<b>PIPE LINE</b>					
Suction pipe diameter	inches	3/8"	3/8"	3/8"	1/2"
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	0.48	0.57	1.06	1.37
Additional charge	g/m	20	20	30	30