

Airwell

by Airwell Group



HDD High wall



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AIRWELL
WESPER
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HDD High wall

PRODUCT FUNCTIONS

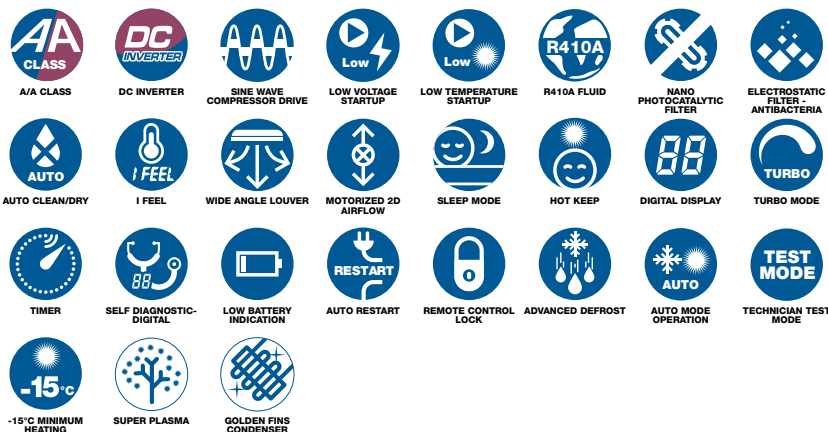
- > High wall line available in capacities 2.65 up to 6.45 kW.
- > DC Inverter and sine wave compressor drive technology.
- > Photo catalytic antibacterial prefilter.
- > -15°C operating in heating mode.
- > Cooling & heating operation mode.
- > "I feel" function with precise room temperature control.

FEATURES

- > A/A class. Minimum energy consumption.
- > Automatic self clean and internal system drying.
- > Self diagnostic by digital failure code indication.

TECHNICAL DATA

	Indoor Units		AWSI-HDD009-N11	AWSI-HDD012-N11	AWSI-HDD018-N11	AWSI-HDD024-N11
	Outdoor Units		AWAU-YDD009-H11	AWAU-YDD012-H11	AWAU-YDD018-H11	AWAU-YDD024-H11
COOLING	Capacity	kW	2.65 (0.45-3.23)	3.53 (0.6-3.96)	5.3 (1.05-6.5)	6.45 (1.4-7.0)
	Input power	kW	0.8	1.1	1.6	2
	EER/Energy Label		3.3/A	3.21/A	3.31/A	3.22/A
	Operating limits	°C	10°/48° Dry bulb		5°/46° Dry bulb	
HEATING	Capacity	kW	3.52 (0.45-4.1)	4.1 (0.6-5.13)	5.8 (1.0-7.1)	6.7 (1.2-8.0)
	Power input	kW	0.95	1.14	1.6	1.85
	COP/Energy Label		3.7/A	3.61/A	3.62/A	3.62/A
	Operating limits	°C	-15°/24° Dry bulb		-15°/30° Dry bulb	
INDOOR UNIT	Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	24/30/36/41	25/31/37/42	29/37/40/45	34/39/44/48
	Sound power level (LS/MS/HS/SS)	dB(A)	34/40/46/51	35/41/47/52	39/47/50/55	44/49/54/58
	Airflow (LS/MS/HS/SS)	m³/h	280/370/520/630	300/410/560/680	460/560/680/800	550/700/800/1000
	Dehumidification	l/h	0.8	1.5	3	4
	Dimensions (WxDxH)	mm	770x201x283	770x201x283	865x215x305	1008x221x319
	Weight	kg	8	9	12	15
	Part number		7SP022852	7SP022853	7SP022854	7SP022855
OUTDOOR UNIT	Sound pressure level to 1 m	dB(A)	47	48	54	56
	Sound power level	dB(A)	57	58	64	66
	Airflow	m³/h	1600	1600	2700	2900
	Compressor type		Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DCI	Twin Rotary DCI
	Dimensions (WxDxH)	mm	658x275x550	658x275x550	955x396x700	955x396x700
	Weight	kg	28	30	52	55
	Part number		7SP061774	7SP061775	7SP061776	7SP061777
POWER SUPPLY 1~230V - 50 Hz	Power supply side		Indoor	Indoor	Indoor	Indoor
	Power cable section	mm²	3x1.5	3x1.5	3x2.5	3x2.5
	Fuse rating am	A	16A	16A	25A	25A
	Electrical connections	mm²	4x1.5	4x1.5	4x2.5	4x2.5
PIPE LINE	Suction 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	25	25
	Max height	m	5	5	10	10



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