

Airwell

■ Just feel well

HJD [ECODESIGN]

High wall mono & premium multi / DC Inverter



2014 [EC COMPLY]

Unique solutions



- High wall line available in capacities 2.5 up to 7.5 kW.
- Glossy designed unit.
- Wireless remote control included with option of wired control.
- DC Inverter and sine wave compressor drive technology.
- -15°C operating in heating.
- Cooling & heating operation mode.
- "I feel" function with precise room temperature control.
- Heating mode only as an option.



All sizes



PRODUCT ADVANTAGES

- > Multi layer air purification combine anti virus by sterionizer system and electrostatic filter for small particules 0.01 μ . that provides exceptional air quality.
- > Motorized air control in 4 directions right to left and up to down.
- > Possibility to connect to alarm output unit ON/OFF output human presence detector and group control.
- > Heating only mode force option.



RC08W

[EC COMPLY] Comply with ECO Design regulation

Airwell Residential

AIRWELL ■ ELECTRA ■ JOHNSON

HJD

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2014 [EC COMPLY]



RCW2 (optional)



[TECHNICAL DATA]

Indoor units		AWSI-HJD009-N11	AWSI-HJD012-N11	AWSI-HJD018-N11	AWSI-HJD024-N11	AWSI-HJD030-N11
Outdoor units		AWAU-YBDE009-H11	AWAU-YBDE012-H11	AWAU-YBDE018-H11	AWAU-YBDE024-H11	AWAU-YBDE030-H11
COOLING						
Rated Capacity	kW	2.5 (1.4-3.6)	3.5 (1.4-4.3)	5.0 (1.5-6)	6.8 (1.5-7.5)	7.5 (2.0-9.0)
Pdesignc	kW	2.5	3.5	5.0	6.8	7.5
Input power	kW	0.5	0.87	1.17	2.25	2.08
SEER/Energy Label		5.70/A+	5.61/A+	5.61/A+	5.11/A	4.9/B
Outdoor temperature operating limits	°C	-10°/46° Dry bulb				
HEATING						
Rated Capacity	kW	3 (1.5-5)	4 (1.5-5.8)	5.6 (1.3-6.8)	7.6 (1.5-8.8)	8.6 (2.0-9.5)
Pdesignh	kW	2.5	3.5	4.8	6.3	8.6
Input power	kW	0.6	1	1.12	2.35	2.6
SCOP/Energy Label		4.00/A+	4.00/A+	3.80/A	3.80/A	3.41/A
Operating limits	°C	-15°/24° Dry bulb				
INDOOR UNIT						
Sound pressure level to 1 m (LS/MS/HS/SS)	dB(A)	21/26/34/39	22/26/34/40	30/34/39/43	34/38/43/47	43/47/53
Sound power level (LS/MS/HS/SS)	dB(A)	34/39/47/51	35/39/47/52	43/47/51/58	47/51/56/60	51/55/61
Airflow (LS/MS/HS)	m³/h	330/430/530	350/450/550	550/700/850	670/800/960	950/1100/1300
Dehumidification	l/h	1	1.5	2	2.5	3.5
Outline Dimensions (WxHxD)	mm	810x285x210	810x285 x210	1060x295x221	1060x295x221	1310x322x240
Package Dimensions (WxHxD)	mm	870x356x282	870x356x282	1125x360x295	1125x360x295	1420x440x380
Net Weight/Gross Weight	kg	11.5/14	11.5/14	15/18	15/18	20/23
Part number		7SP022903	7SP022917	7SP022918	7SP022919	7SP022920
OUTDOOR UNIT						
Sound pressure level to 1 m	dB(A)	51	52	53	59	56
Sound power level	dB(A)	61	62	63	69	68
Airflow	m³/h	1780	1780	2160	3600	3400
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DCI	Twin Rotary DCI
Outline Dimensions (WxHxD)		795x610x290	795x610x290	795x610x290	950x864x340	900x860x340
Package Dimensions (WxHxD)	mm	970x650x394	970x650x394	970x650x394	1140x930x510	985x905x435
Net Weight/Gross Weight	kg	38/42	38.5/42.5	38/41	65.5/73	66/68.5
Part number		7SP061819	7SP061820	7SP061884	7SP061885	7SP061888
POWER SUPPLY 1~230V - 50 HZ						
Power supply side		Indoor	Indoor	Indoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x2.5	3x2.5	3x2.5
Fuse rating am	A	16	16	20	25	20
Electrical connections	mm²	4x1.5	4x1.5	4x2.5	4x1.5	4x1.5
PIPE LINE						
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"	3/8"
Max length	m	20	20	20	30	30
Max height	m	10	10	10	15	15