

Airwell

■ *Just feel well*

HKD [**ECODESIGN**]

High wall mono & multisplit/DC Inverter



NEW

- High wall line available in capacities 2.7 up to 6.25 kW.
- -15°C operation in cooling and heating mode.
- A⁺⁺/A⁺ class efficiency in cooling – minimum energy consumption.
- Photocatalytic and antibacterial filters as standard.
- “I Feel” function with precise room temperature control.



All sizes



→ - 3 dB(A)

A⁺⁺

PRODUCT ADVANTAGES

- > Same indoor unit for multi and single applications.
- > Refrigerant leakage detecting alarm system.
- > Multifan speed in indoor unit.
- > Self clean/dry.



RC08B

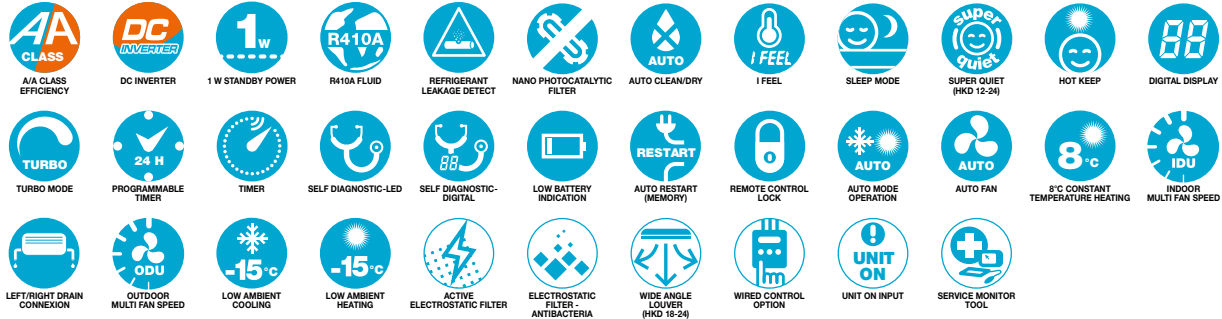
[**ECODESIGN**] Comply with ECO Design regulation



RCW8 (optional)

HKD

High wall mono & multisplit/DC Inverter



[TECHNICAL DATA]

Indoor units		AWSI-HKD009-N11	AWSI-HKD012-N11	AWSI-HKD018-N11	AWSI-HKD024-N11
Outdoor units		AWAU-YKD009-H11	AWAU-YKD012-H11	AWAU-YKD018-H11	AWAU-YKD024-H11
COOLING					
Rated capacity	kW	2.7 (1.0-3.2)	3.2 (1.2-3.8)	5.0 (1.4-6.2)	6.25 (2.5-7.2)
Pdesignc	kW	2.7	3.2	5.0	6.25
Input power	kW	0.79	1.00	1.66	2.08
SEER/Energy label		5.8/A+	5.8/A+	6.5/A++	6.2/A++
Operating limits	°C	-15°/50° Dry bulb			
HEATING					
Rated capacity	kW	2.8 (1.0-3.4)	3.5 (1.2-4.0)	5.1 (1.4-6.4)	7.0 (2.5-7.5)
Pdesignh (average climate)	kW	2.4	3.05	4.8	6.3
Pdesignh (warmer climate)	kW	2.7	3.8	5.1	7.0
Input power	kW	0.72	0.97	1.41	2.18
SCOP/Energy label (average climate)		3.8/A	3.8/A	3.8/A	3.8/A
SCOP/Energy label (warmer climate)		4.8/A++	4.6/A++	4.8/A++	4.6/A++
Operating limits	°C	-15°/30° Dry bulb			
Capacity @ -10°C	kW	2.3	2.8	3.6	4.8
Capacity @ -15°C	kW	2.1	2.5	3.1	4.2
INDOOR UNIT					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	27/30/38/42	28/31/39/43	30/33/40/43	38/41/47/50
Sound power level	dB(A)	58	58	58	64
Airflow (VL/LS/MS/HS)	m³/h	390/440/540/620	400/450/550/630	460/500/580/730	730/900/1050/1150
Dehumidification	l/h	1.0	1.1	1.7	2.4
Outline dimensions (WxHxD)	mm	800x275x188	800x275x188	940x275x205	1045x315x235
Package dimensions (WxHxD)	mm	865x350x265	865x350x265	1015x350x265	1135x315x395
Net weight/Gross weight	kg	6.5/9.5	7.5/9.5	9.5/12.5	12.2/15.3
Part number		7SP022990	7SP022991	7SP022992	7SP022993
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	52	53	55	58
Sound power level	dB(A)	64	64	65	69
Airflow	m³/h	1800	1800	2200	2700
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DC Inverter
Outline dimensions (WxHxD)	mm	780x540x250	780x540x250	760x590x285	845x700x320
Package dimensions (WxHxD)	mm	910x585x335	910x585x335	887x645x355	965x755x395
Net weight/Gross weight	kg	27.5/30	27.5/29.5	35/37.5	46.7/50
Part number		7SP062813	7SP062814	7SP062815	7SP062816
POWER SUPPLY 1-230V - 50 HZ					
Power supply side		Indoor	Indoor	Indoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating	A	10	10	16	25
Electrical connections	mm²	4x1.5	4x1.5	4x1.5	5x2.5
PIPE LINE					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	3/8"
Max length	m	20	20	20	25
Max height	m	8	8	8	10