

Airwell

■ *Just feel well*

HND [**ECODESIGN**]

High wall mono & multisplit/DC Inverter



NEW

- High wall line available in capacities 2.7 up to 7 kW.
- -15°C operation in cooling and heating mode.
- A⁺⁺/A⁺ class efficiency – minimum energy consumption.
- Turbo mode.
- “I Feel” function with precise room temperature control.

PRODUCT ADVANTAGES

- > Same indoor unit for multi and single applications.
- > Full air quality solution include multi-layer filters electrostatic filter, photocatalytic and anti-bacterial filters as standard.
- > 4 dimensional airflows for maximum comfort.
- > Multifan speed in indoor unit.
- > Refrigerant leakage detecting alarm system.



All sizes



→ - 3 dB(A)



RC08B

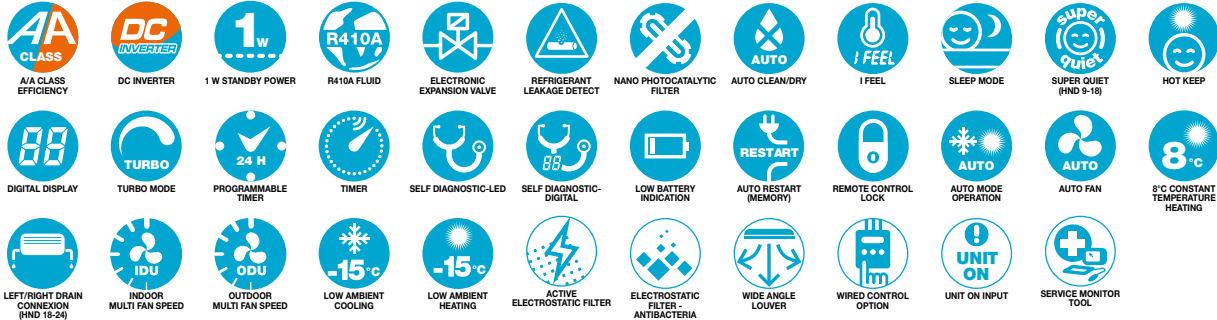
[**ECODESIGN**] Comply with ECO Design regulation



RCW8 (optional)

HND

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[TECHNICAL DATA]

Indoor units		AWSI-HND009-N11	AWSI-HND012-N11	AWSI-HND018-N11	AWSI-HND024-N11
Outdoor units		AWAU-YND009-H11	AWAU-YND012-H11	AWAU-YND018-H11	AWAU-YND024-H11
COOLING					
Rated capacity	kW	2.7 (1.0-3.3)	3.5 (1.2-3.8)	5 (1.4-6.2)	7.0 (2.8-7.6)
Pdesignc	kW	2.7	3.5	5.0	7.0
Input power	kW	0.69	1.09	1.56	2.32
SEER/Energy label		6.8/A++	6.8/A++	6.8/A++	5.8/A+
Operating limits	°C	-15°/50° Dry bulb			
HEATING					
Rated capacity	kW	2.8 (1.0-3.5)	3.7 (1.2-4.0)	5.6 (1.4-6.5)	7.2 (2.8-7.8)
Pdesignh (average climate)	kW	2.8	3.6	5.1	6.4
Pdesignh (warmer climate)	kW	2.8	3.6	5.4	7.0
Input power	kW	0.7	0.88	1.55	2.11
SCOP/Energy label (average climate)		3.9/A	3.9/A	3.9/A	3.8/A
SCOP/Energy label (warmer climate)		4.8/A++	5.0/A++	4.8/A++	4.6/A++
Operating limits	°C	-15°/30° Dry bulb			
Capacity @ -10°C	kW	2.7	3.0	4.2	5.8
Capacity @ -15°C	kW	2.5	2.6	3.9	5.5
INDOOR UNIT					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	25/28/37/40	26/28/37/41	31/34/40/47	42/45/48/51
Sound power level	dB(A)	53	57	58	64
Airflow (VL/LS/MS/HS)	m³/h	300/350/460/530	330/380/490/630	560/650/780/1000	980/1050/1280/1450
Dehumidification	l/h	1.0	1.3	1.7	2.6
Outline dimensions (WxHxD)	mm	750x280x198	835x280x198	990x315x218	1186x340x258
Package dimensions (WxHxD)	mm	830x355x270	910x355x270	1065x400x300	1265x420x340
Net weight/Gross weight	kg	8/10.1	9/14	12.5/15.4	16.8/21.7
Part number		7SP022994	7SP022995	7SP022996	7SP022997
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	51	52	53	59
Sound power level	dB(A)	60	62	63	69
Airflow	m³/h	1800	1800	2200	2700
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Twin Rotary DC Inverter	Twin Rotary DC Inverter
Outline dimensions (WxHxD)	mm	760x590x285	760x590x285	760x590x285	845x700x320
Package dimensions (WxHxD)	mm	887x645x355	887x645x355	887x645x355	965x755x395
Net weight/Gross weight	kg	32.8/35.2	32.9/35.2	36.4/38.8	51.2/54.5
Part number		7SP062817	7SP062818	7SP062819	7SP062820
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