

## HND

High wall mono & multisplit  
DC Inverter



21 dB(A) Sterionizer



### UPGRADE

- High wall line available in capacities from 2.05 to 7.05 kW.
- **-15°C** operation in cooling and heating mode.
- **A++/A+++** class efficiency – minimum energy consumption.
- Control your A/C by mobile phone locally or from distance.
- "I Feel" function with precise room temperature control.
- **WiFi option.**



All sizes



RC08B

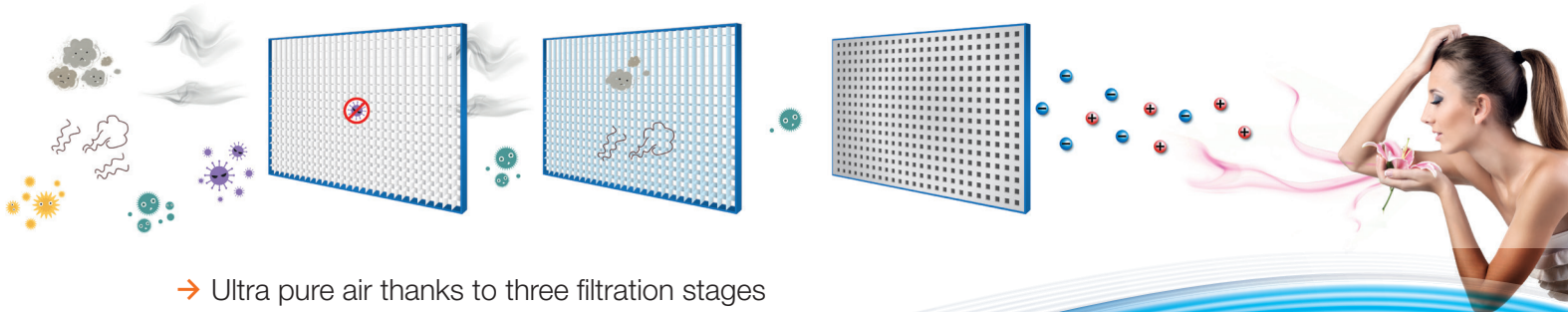
### SUPER QUIET



21 dB(A)



### FILTRATION AND PURIFICATION AIR



- Ultra pure air thanks to three filtration stages that eliminate bacteria and dust.

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### [ PRODUCT ADVANTAGES ]

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



### [ TECHNICAL DATA ]

Indoor units		AWSI-HND007-N11	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
<b>COOLING</b>						
Rated capacity	kW	2.05 (1.0-2.7)	2.65 (1.2-3.3)	3.54 (1.3-4.4)	5.3 (1.8-6.1)	7.05 (2.7-7.8)
Pdesignc	kW		2.65	3.54	5.3	7.05
Rated power input	kW		0.66	1.095	1.64	2.181
SEER/Energy label			7.3/A++	7.3/A++	6.5/A++	7.0/A++
Operating limits	°C		-15°/50° Dry bulb			
<b>HEATING</b>						
Rated capacity	kW	2.34 (0.85-3.0)	2.8 (0.85-3.7)	3.7 (1.2-4.8)	5.5 (1.4-6.7)	7.3 (1.6-8.7)
Pdesignh (average climate)	kW		2.6	2.8	4.4	5.7
Pdesignh (warmer climate)	kW		2.8	3.2	4.6	7.1
Pdesignh (colder climate)	kW		2.8	3.5	5.3	8.0
Rated power input	kW		0.7	0.88	1.0	1.97
SCOP/Energy label (average climate)			4/A+	4.4/A+	4.2/A+	4/A+
SCOP/Energy label (warmer climate)			5.5/A+++	5.5/A+++	5.1/A+++	5.1/A+++
SCOP/Energy label (colder climate)			3.5/A	3.5/A	3.3/B	3.3/B
Operating limits	°C		-15°/30° Dry bulb			
Capacity @ -10°C	kW		2.8	3.0	4.2	6.2
Capacity @ -15°C	kW		2.5	2.6	3.9	5.5
<b>INDOOR UNIT</b>						
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	21/25/31/35	21/25/31/35	21/26/32/36	23/30/36/42	28/34/41/46
Sound power level	dB(A)	53	53	53	62	64
Airflow (LS/MS/HS)	m³/h	280/400/460	280/400/460	320/460/550	490/620/830	700/950/1050
Dehumidification	l/h	0.8	1.0	1.2	1.7	2.3
Outline dimensions (WxHxD)	mm	750x198x280	830x270x355	910x270x355	1065x400x300	1265x340x420
Package dimensions (WxHxD)	mm	830x270x355	7.8/9.9	8.7/11.2	11.8/15	15.6/20.6
Net weight/Gross weight	kg	7.7/9.9	8/10.1	9/14	12.5/15.4	16.8/21.7
Part number		7SP023048	7SP023034	7SP023035	7SP023036	7SP023037
<b>OUTDOOR UNIT</b>						
Sound pressure level to 1 m	dB(A)		50	50	53	59
Sound power level	dB(A)		60	60	63	69
Airflow	m³/h		1900	2000	2100	2700
Compressor type			Rotary DC Inverter			
Outline dimensions (WxHxD)	mm		770x300x555	800x333x554	800x333x554	845x363x702
Package dimensions (WxHxD)	mm		900x345x585	920x390x615	920x390x615	965x395x755
Net weight/Gross weight	kg		26.6/29	29.1/31.9	37.8/40.5	48.4/51.6
Part number			7SP062878	7SP062879	7SP062880	7SP062881
<b>POWER SUPPLY 1~230V - 50 HZ</b>						
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²		3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating	A		10	10	16	25
Electrical connections	mm²	4x1.0	5x1.5	5x1.5	5x1.5	5x2.5
<b>PIPE LINE</b>						
Suction pipe diameter	inches	3/8"	3/8"	3/8"	1/2"	5/8"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"	3/8"
Max length	m		25	25	30	50
Max height	m		10	10	20	25