



# HND

## HIGH WALL MONO & MULTISPLIT

**UPGRADE**



- 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 includes multi-layer filters electrostatic filter, photocatalytic and anti-bacterial filters as standard.
- Multifan speed in indoor unit.
- Refrigerant leakage detection alarm system.



RC08B

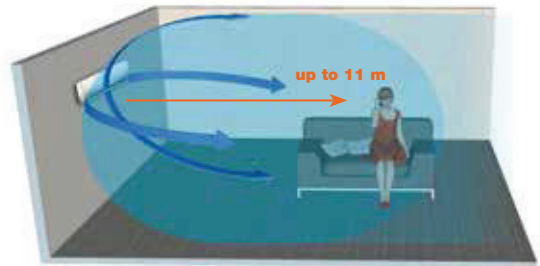


RCW8 (optional)



WIFI OPTION

4 DIMENSIONAL AIRFLOWS FOR MAXIMUM COMFORT



### ACCESSORIES/OPTIONS

Acc.	Ref.	Photo	Description	Function
RCW8	7ACEL1706		Wired single control	Mode, fan speed, timer ON/OFF, temperature, swing and “I Feel”.
Test tool for high wall	7ACEL1710		Service test tool	Capability to view system parameters, history, failure records and parameter adjustments.
ON-OFF dry contact adaptor	7ACEL1190			Option to control from remote with the last operation memory.
Wifi module	7ACEL1719			Control air conditioners by mobile phone, tablet or computer with wireless router and internet.

### FEATURES

FLEXY MATCH

DC INVERTER

1W STANDBY POWER

R410A FLUID

ELECTRONIC EXPANSION VALVE

REFRIGERANT LEAKAGE DETECT

NANO PHOTOCATALYTIC FILTER

AUTO CLEAN/DRY

I FEEL

WIDE ANGLE LOUVER

SLEEP MODE

SUPER QUIET (HND 9-18)

HOT KEEP

DIGITAL DISPLAY

TURBO MODE

PROGRAMMABLE TIMER

SELF DIAGNOSTIC

LOW BATTERY INDICATION

AUTO RESTART (MEMORY)

REMOTE CONTROL LOCK

8°C CONSTANT TEMPERATURE HEATING

LEFT/RIGHT DRAIN CONNEXION

INDOOR MULTI FAN SPEED

OUTDOOR MULTI FAN SPEED

LOW AMBIENT COOLING

LOW AMBIENT HEATING

ACTIVE ELECTROSTATIC FILTER

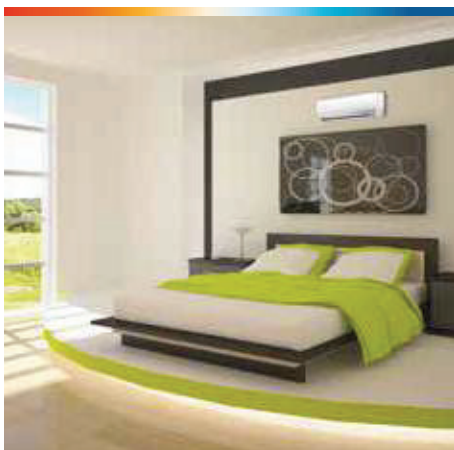
ELECTROSTATIC FILTER - ANTIBACTERIA

SERVICE MONITOR TOOL

## HND 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
<b>COOLING</b>					
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
Rated power input	kW	0.69	1.08	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			
<b>HEATING</b>					
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
Rated power input	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
<b>INDOOR UNIT</b>					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	22/28/34/38	23/28/35/39	29/33/39/45	42/45/48/51
Sound power level	dB(A)	53	57	58	64
Airflow (VL/LS/MS/HS)	m³/h	300/350/460/500	330/380/490/580	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
<b>OUTDOOR UNIT</b>					
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
<b>POWER SUPPLY 1~230V - 50 HZ</b>					
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
<b>PIPE LINE</b>					
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

## AIRWELL SOLUTIONS



IDU	Compatible with ODU		
	High wall	ODU single	ODU multi
HND 9 to 18	YND	YND	YCY
HND 24	YND	YND	