



- High efficiency (SCOP higher than 4 and SEER higher than 6): energy savings.
- Comfort "I Feel": temperature sensor in RC08C remote control.
- Reduced energy consumption using the hot mode alone.
- High wall with digital display (mode, temperature ...).

### + PRODUCTS

- Competitive and multi matching solution.
- Silent heat pump.
- Connected solution (WiFi).



RC08C included



RCW8 (optional)

### FEATURES

#### TECHNOLOGY:



#### AIR QUALITY / CLEAN:



#### USER FUNCTIONS:

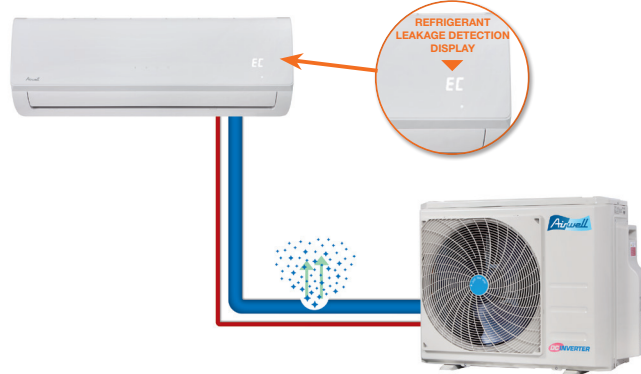


#### INSTALLER FUNCTIONS:



WiFi option

#### Refrigerant leakage detection alarm system



# HKD

## High wall monosplit & multisplit



### HKD 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
Phase		Single phase	Single phase	Single phase	Single phase
<b>COOLING</b>					
Rated power (min./max.)	kW	2.65 (1.0 -3.2)	3.54(1.08-4.1)	5.0(1.8-6.1)	6.8(2.7-7.8)
Pdesignc	kW	2.65	3.54	5.0	6.8
Rated power input	kW	0.775	1.096	1.548	2.411
SEER/Energy label		6.1 / A++	6.1 / A++	6.5 / A++	6.1 / A++
Operating limits	°C	-15°/50° Dry bulb			
<b>HEATING</b>					
Rated power (min./max.)	kW	2.7 (0.82-3.3)	3.2 (0.9-4.2)	5.0 (1.4-6.7)	7.3 (1.6-8.7)
Pdesignh (average climate)	kW	2.2	2.3	4.2	5.5
Pdesignh (warmer climate)	kW	2.8	2.9	4.4	6.3
Rated power input	kW	0.728	0.863	1.348	2.274
SCOP/Energy label (average climate)		4 / A+	4.0 / A+	4.0 / A+	4.0 / A+
SCOP/Energy label (warmer climate)		5.1 / A+++	5.3 / A+++	5.1 / A+++	5.1 / A+++
Operating limits	°C	-15°/30° Dry bulb			
Power @ -10°C	kW	2.70	3.00	4.20	6.40
Power @ -15°C	kW	2.30	2.50	3.60	5.80
<b>INDOOR UNIT</b>					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	23/29/34/38	24/33/37/42	24/32/36/42	32/35/40/44
Sound power level	dB(A)	54	54	57	60
Airflow (VL/LS/MS/HS)	m³/h	270/320/420	370/470/570	540/680/840	640/800/980
Dehumidification	l/h	1.0	1.2	1.7	2.4
Outline dimensions (WxHxD)	mm	715x285x194	805x285x194	957x302x213	1040x327x220
Package dimensions (WxHxD)	mm	780x360x270	870x360x270	1035x380x295	1120x405x310
Net weight/Gross weight	kg	6.8/8.9	7.2/9.6	9.5/12.5	11.9/15.2
Part number		7SP023130	7SP023131	7SP023132	7SP023133
Air Net WiFi Module - Part number		7ACEL1744	7ACEL1744	7ACEL1744	7ACEL1744
<b>OUTDOOR UNIT</b>					
Sound pressure level to 1 m	dB(A)	51	53	55	59
Sound power level	dB(A)	61	61	65	66
Airflow	m³/h	1800	1800	2100	2700
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Outline dimensions (WxHxD)	mm	770x555x300	770x555x300	800x554x333	845x702x363
Package dimensions (WxHxD)	mm	900x585x345	900x585x345	920x615x390	965x755x395
Net weight/Gross weight	kg	25.2/27.4	25.5/27.7	37.8/40.5	48.4/51.6
Part number		7SP062910	7SP062911	7SP062952	7SP062913
<b>POWER SUPPLY</b>					
Phase/Tension/Frequency		1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz	1P/230V/50Hz
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating am (D curve)	A	10	10	16	25
Electrical connections	mm²	5x1.5	5x1.5	5x1.5	5x2.5
<b>PIPE LINE</b>					
Suction pipe diameter	inches	3/8"	3/8"	1/2"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"	1/4"
Max. length	m	25	25	30	50
Max. height	m	10	10	20	25
Refrigerant / GWP		R410A/2088	R410A/2088	R410A/2088	R410A/2088
Charge (5 m)	kg	0.8	0.8	1.48	1.85
Additional charge	g/m	15	15	15	30

### COMBINATIONS

Indoor unit	Compatible with outdoor unit	
	Monosplit	Multisplit
High wall	YKD	YCZ
HKD 9 to 24		