



HKD

HIGH WALL MONO & MULTISPLIT

UPGRADE



- 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.

PRODUCT ADVANTAGES

- Same indoor unit for multi and single applications.
- Left/right drain connexion.
- Multifan speed in indoor unit.
- Self clean/dry.



RC08B

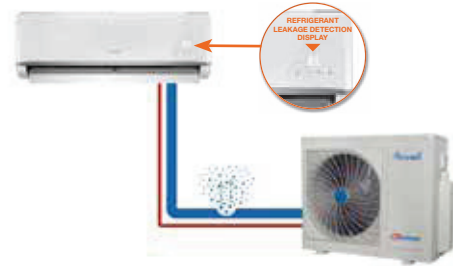


RCW8 (optional)



WIFI OPTION

REFRIGERANT LEAKAGE DETECTION ALARM SYSTEM



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

R410A FLUID

REFRIGERANT LEAKAGE DETECT

1W STANDBY POWER

NANO PHOTOCATALYTIC FILTER

AUTO CLEAN/DRY

I FEEL

SLEEP MODE

SUPER QUIET (HKD 12-24)

HOT KEEP

DIGITAL DISPLAY

TURBO MODE

PROGRAMMABLE TIMER

SELF DIAGNOSTIC

LOW BATTERY INDICATION

AUTO RESTART (MEMORY)

REMOTE CONTROL LOCK

2°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

WIDE ANGLE LOUVER (HKD 18-24)

SERVICE MONITOR TOOL

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
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
Rated power input	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
Rated power input	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)	24/26/32/37	24/26/32/38	30/33/37/43	34/37/41/47
Sound power level	dB(A)	58	58	58	64
Airflow (VL/LS/MS/HS)	m³/h	390/410/440/540	400/430/470/550	460/500/580/730	650/750/900/1000
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

AIRWELL SOLUTIONS



IDU	Compatible with ODU		
	High wall	ODU single	ODU multi
HKD 9 to 18	YKD	YKZ	
HKD 24	YKD		