



Available
in R410A
fluid

+ PRODUCTS

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



RC08C
(included)



RCW8
(optional)

FEATURES

TECHNOLOGY:



DC INVERTER



R32 FLUID



GOLDEN FIN TREATMENT

AIR QUALITY/CLEAN:



AIR FILTER



AUTO CLEAN/DRY

USER FUNCTIONS:



I FEEL



NIGHT MODE



REFRIGERANT LEAKAGE DETECT



PROGRAMMABLE 24 H TIMER



AUTO RESTART (MEMORY)



REMOTE CONTROL LOCK



WIFI

INSTALLER FUNCTIONS:



ERROR CODE VIA INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN CONNECTION



HEATING ONLY MODE



SERVICE MONITOR TOOL

- 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 heating only mode.
- High wall with digital display (mode, temperature...).
- Technician mode *via* remote controller: parameter display (temperature sensors, compressor...).

Longer product lifetime: golden fins exchanger and anti-corrosion treatment on PCB.



OPTIONS

Accessory	Part number	Photo	Function
Wired single control RCW8	7ACEL1706		Mode, fan speed, timer On/Off, temperature and swing.
Test tool for high wall	7ACEL1710		Easy viewing of system parameters, failure records and parameter adjustments.
Air Net WiFi module	7ACEL1744		Control air conditioners with your mobile phone, tablet or computer with wireless router and internet.
Water pump FlowwatchDesign	7ACTL0518		Evacuate condensates from indoor units.



HKD TECHNICAL DATA

Indoor unit		AW-HKD009-N91	AW-HKD012-N91	AW-HKD018-N91	AW-HKD024-N91
Outdoor unit		AW-YKD009-H91	AW-YKD012-H91	AW-YKD018-H91	AW-YKD024-H91
Phase		Single phase	Single phase	Single phase	Single phase
COOLING					
Rated power (min./max.)	kW	2.64 (0.91-3.40)	3.52 (1.11-4.16)	5.28 (1.82-6.13)	7.03 (2.08-7.95)
Pdesignc	kW	2.7	3.52	5.28	7.03
Rated power input	kW	0.71	1.24	1.54	2.35
SEER/Energy label		6.2/A++	6.1/A++	7.1/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb			
HEATING					
Rated power (min./max.)	kW	2.93 (0.82-3.37)	3.81 (1.08-4.22)	5.57 (1.38-6.74)	7.33 (1.61-8.79)
Pdesignh (average climate)	kW	2.1	2.3	4.1	4.8
Pdesignh (warmer climate)	kW	2.60	2.70	4.5	6.4
Rated power input	kW	0.74	0.96	1.48	2.04
SCOP/Energy label (average climate)		4.0/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		4.9/A++	4.6/A++	5.2/A+++	5.0/A++
Operating limits	°C	-20°/30° Dry bulb			
INDOOR UNIT					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	21 /26/30/40	22/26/34/40	25/30/37/44	28/34/42/44
Sound power level	dB(A)	53	53	55	59
Airflow (LS/MS/HS)	m³/h	360/460/520	360/500/600	540/680/840	662/817/980
Outline dimensions (WxHxD)	mm	805x285x194	805x285x194	957x302x213	1040x327x220
Package dimensions (WxHxD)	mm	870x360x270	870x360x270	1035x380x295	1120x405x310
Net weight/Gross weight	kg	7.5/9.7	7.5/9.7	10/13	12.3/15.8
Part number		7SP023135	7SP023136	7SP023137	7SP023138
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	55	55	56	59
Sound power level	dB(A)	61	61	65	67
Airflow	m³/h	1700	1700	2500	3000
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Outline dimensions (WxHxD)	mm	700x550x275	700x550x275	800x554x333	845x702x363
Package dimensions (WxHxD)	mm	815x615x325	815x615x325	920x615x390	965x765x395
Net weight/Gross weight	kg	22.7/25.2	22.7/25.2	34/36.7	51.5/54.5
Part number		7SP063040	7SP063041	7SP063042	7SP063043
POWER SUPPLY					
Phase/Tension/Frequency		1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/50Hz	1P/220-240V/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
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	25	25	30	50
Max. height	m	10	10	20	25
Refrigerant/GWP		R32/675	R32/675	R32/675	R32/675
Charge (5 m)	kg	0.5	0.5	1.00	1.6

COMBINATIONS

Indoor unit	Compatible with outdoor unit	
	Monosplit	Multisplit
High wall HKD 9 à 24 	YKD 	YDZC 