



DC Inverter
Cooling & heating

HKD HIGH WALL



+ PRODUCTS

- RC08C remote control included
- Discreet digital display
- "I Feel" comfort
- Compatible with the Multisplit YDZC range

FEATURES

TECHNOLOGY:



GOLDEN FIN
TREATMENT

AIR QUALITY/CLEAN:



AIR FILTER



AUTO
CLEAN/DRY

USER FUNCTIONS:



I FEEL



NIGHT MODE



REFRIGERANT
LEAKAGE DETECT



24 H
PROGRAMMABLE
TIMER



RESTART



REMOTE CONTROL
LOCK

INSTALLER FUNCTIONS:



ERROR CODE VIA
INDOOR UNIT



SELF DIAGNOSTIC



LEFT/RIGHT DRAIN
CONNECTION



HEATING
ONLY MODE

THE «SUSTAINABLE DEVELOPMENT»

- High energy class A++ (cooling mode)/A+ (heating mode)
- Energy savings with heating mode only, setpoint limits

THE «USER»

- User comfort ("I Feel", WiFi as option)

THE «INSTALLER»

- Technician mode on remote control

THE «TECHNOLOGY»

- High corrosion resistance with the Golden Fin
- Coolant leak detection

Longer product lifetime: Golden Fin 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.
AirNet 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.

CERTIFICATION

AIRWELL participates in the ECP programme for AC1.
Check ongoing validity of certificate:
www.eurovent-certification.com



- Certified in Monosplit configuration

Airwell
Just feel well

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	2.70	3.50	5.20	7.00
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	2.10	2.30	4.10	4.80
Pdesignh (warmer climate)	kW	2.60	2.70	4.50	6.40
Rated power input	kW	0.74	0.96	1.48	2.04
SCOP/Energy label (average climate)		4/A+	4/A+	4/A+	4/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			
Power @ -10°C	kW	2.00	2.30	4.00	5.10
Power @ -15°C	kW	1.80	2.10	3.60	4.80
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	56	56	59
Sound power level	dB(A)	61	65	61	67
Airflow	m³/h	1700	1700	2500	3000
Compressor type		Rotary DCI	Rotary DCI	Rotary DCI	Rotary DCI
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/Voltage/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	20
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	1.6
Additional charge	g/m	12	12	12	24

COMBINATIONS

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