



DC Inverter  
Cooling & heating

# HKD HIGH WALL

A<sup>++</sup>



## + 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

## CERTIFICATION

AIRWELL participates in the ECP programme for AC1.  
Check ongoing validity of certificate:  
[www.eurovent-certification.com](http://www.eurovent-certification.com)



- Certified in Monosplit configuration

### THE «SUSTAINABLE DEVELOPMENT»

- High energy class A<sup>++</sup> (cooling mode)/A<sup>+</sup> (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.

*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
<b>COOLING</b>					
Rated power (min./max.)	kW	<b>2.64 (0.91-3.40)</b>	<b>3.52 (1.11-4.16)</b>	<b>5.28 (1.82-6.13)</b>	<b>7.03 (2.08-7.95)</b>
Pdesignc	kW	<b>2.70</b>	<b>3.50</b>	<b>5.20</b>	<b>7.00</b>
Rated power input	kW	0.71	1.24	1.54	2.35
SEER/Energy label		<b>6.2/A++</b>	<b>6.1/A++</b>	<b>7.1/A++</b>	<b>6.1/A++</b>
Operating limits	°C	-15°/50° Dry bulb			
<b>HEATING</b>					
Rated power (min./max.)	kW	<b>2.93 (0.82-3.37)</b>	<b>3.81 (1.08-4.22)</b>	<b>5.57 (1.38-6.74)</b>	<b>7.33 (1.61-8.79)</b>
Pdesignh (average climate)	kW	<b>2.10</b>	<b>2.30</b>	<b>4.10</b>	<b>4.80</b>
Pdesignh (warmer climate)	kW	<b>2.60</b>	<b>2.70</b>	<b>4.50</b>	<b>6.40</b>
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)		<b>4.9/A++</b>	<b>4.6/A++</b>	<b>5.2/A+++</b>	<b>5.0/A++</b>
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
<b>INDOOR UNIT</b>					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	<b>21/26/30/40</b>	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		<b>7SP023135</b>	<b>7SP023136</b>	<b>7SP023137</b>	<b>7SP023138</b>
<b>OUTDOOR UNIT</b>					
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		<b>7SP063040</b>	<b>7SP063041</b>	<b>7SP063042</b>	<b>7SP063043</b>
<b>POWER SUPPLY</b>					
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
<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	25	25	30	50
Max. height	m	10	10	20	25
Refrigerant/GWP		<b>R32/675</b>	<b>R32/675</b>	<b>R32/675</b>	<b>R32/675</b>
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

# Airwell

AIR CONDITIONING & HEATING