

## HKD

High wall mono & multisplit  
DC Inverter



### UPGRADE

- High wall line available in capacities from 2.65 to 6.8 kW.
- **-15°C** operation in cooling and heating mode.
- **A++/A+++** class efficiency – minimum energy consumption.
- “I Feel” function with precise room temperature control.
- **WiFi option.**

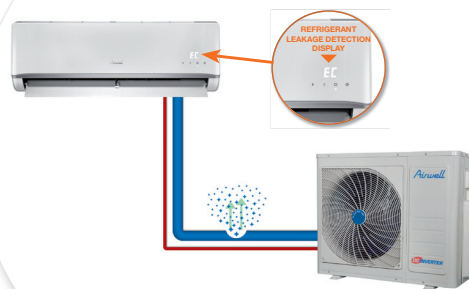


All sizes



RC08B

### AUTOMATIC REFRIGERANT LEAKAGE DETECTION



# HKD

## High wall mono & multisplit / DC Inverter

### [ PRODUCT ADVANTAGES ]

- Same indoor unit for multi and single applications.
- Left/right drain connexion.
- Multifan speed in indoor unit.
- Self clean/dry.
- Refrigerant leakage detection alarm system.
- Turbo mode.



### [ 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
<b>COOLING</b>					
<b>Rated capacity</b>	<b>kW</b>	<b>2.65 (1.2-3.3)</b>	<b>3.54 (1.3-4.4)</b>	<b>5.0 (1.8-6.1)</b>	<b>6.8 (2.7-7.8)</b>
<b>Pdesignc</b>	<b>kW</b>	<b>2.65</b>	<b>3.54</b>	<b>5.0</b>	<b>6.8</b>
Rated power input	kW	0.775	1.095	1.544	2.41
SEER/Energy label		6.9/A++	6.8/A++	6.5/A++	6.3/A++
Operating limits	°C	-15°/50° Dry bulb			
<b>HEATING</b>					
<b>Rated capacity</b>	<b>kW</b>	<b>2.8 (0.85-3.7)</b>	<b>3.5 (1.2-4.8)</b>	<b>5.0 (1.4-6.7)</b>	<b>7.5 (1.6-8.7)</b>
<b>Pdesignh (average climate)</b>	<b>kW</b>	<b>2.4</b>	<b>2.6</b>	<b>4.2</b>	<b>5.5</b>
<b>Pdesignh (warmer climate)</b>	<b>kW</b>	<b>2.8</b>	<b>3.2</b>	<b>4.6</b>	<b>6.7</b>
<b>Pdesignh (colder climate)</b>	<b>kW</b>	<b>3</b>	<b>3.2</b>	<b>5</b>	<b>7</b>
Rated power input	kW	0.72	0.94	1.35	2.34
SCOP/Energy label (average climate)		4/A+	4.4/A+	4.2/A+	4/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.3/A+++	5.1/A+++	5.1/A+++
SCOP/Energy label (colder climate)		3.3/B	3.4/A	3.3/B	3.3/B
Operating limits	°C	-15°/30° Dry bulb			
Capacity @ -10°C	kW	2.70	3.00	4.10	6.20
Capacity @ -15°C	kW	2.40	2.50	3.60	5.50
<b>INDOOR UNIT</b>					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	22/31/35/38	23/29/32/36	23/29/33/36	31/37/40/43
Sound power level	dB(A)	54	53	57	63
Airflow (VL/LS/MS/HS)	m³/h	230/320/380/430	310/390/430/480	360/460/540/610	650/820/890/960
Dehumidification	l/h	1.0	1.2	1.7	2.4
Outline dimensions (WxHxD)	mm	715x250x188	800x275x188	940x275 x205	1045x315x235
Package dimensions (WxHxD)	mm	775x260x324	865x265x350	1015x350x265	1135x315x395
Net weight/Gross weight	kg	6.5/8.2	7.4/9.5	9/12.2	12/15.2
<b>Part number</b>		<b>7SP023030</b>	<b>7SP023031</b>	<b>7SP023032</b>	<b>7SP023033</b>
<b>OUTDOOR UNIT</b>					
Sound pressure level to 1 m	dB(A)	50	52	55	59
Sound power level	dB(A)	60	62	65	68
Airflow	m³/h	1900	2000	2100	2700
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Outline dimensions (WxHxD)	mm	770x300x555	800x333x554	800x333x554	845x363x702
Package dimensions (WxHxD)	mm	900x345x585	920x390x615	920x390x615	965x395x755
Net weight/Gross weight	kg	26.6/29	29.1/31.9	37.8/40.5	48.4/51.6
<b>Part number</b>		<b>7SP062874</b>	<b>7SP062875</b>	<b>7SP062876</b>	<b>7SP062877</b>
<b>POWER SUPPLY 1~230V - 50 HZ</b>					
Power supply side		Outdoor	Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5	3x2.5
Fuse rating	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"	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