

**JKD**

High wall mono & multisplit  
DC Inverter  



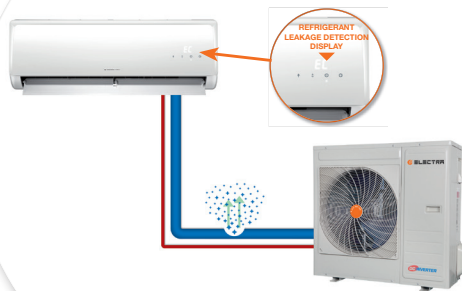
**UPGRADE**

- 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.**



RC08B

**AUTOMATIC REFRIGERANT  
LEAKAGE DETECTION**



# JKD

## 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		ELSI-JKD009-N11	ELSI-JKD012-N11	ELSI-JKD018-N11
Outdoor units		ELAU-VKD009-H11	ELAU-VKD012-H11	ELAU-VKD018-H11
<b>COOLING</b>				
Rated capacity	kW	2.65 (1.2-3.3)	3.54 (1.3-4.4)	5.0 (1.8-6.1)
Pdesignc	kW	2.65	3.54	5.0
Rated power input	kW	0.775	1.096	1.55
SEER/Energy label		6.9/A++	6.8/A++	6.5/A++
Operating limits	°C	-15°/50° Dry bulb		
<b>HEATING</b>				
Rated capacity	kW	2.8 (0.85-3.7)	3.5 (1.2-4.8)	5.0 (1.4-6.7)
Pdesignh (average climate)	kW	2.4	2.6	4.2
Pdesignh (warmer climate)	kW	2.8	3.2	4.6
Pdesignh (colder climate)	kW	3	3.2	5
Rated power input	kW	0.72	0.94	1.35
SCOP/Energy label (average climate)		4/A+	4.4/A+	4.2/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.3/A+++	5.1/A+++
SCOP/Energy label (colder climate)		3.3/B	3.4/A	3.3/B
Operating limits	°C	-15°/30° Dry bulb		
Capacity @ -10°C	kW	2.70	3.00	4.10
Capacity @ -15°C	kW	2.40	2.50	3.60
<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
Sound power level	dB(A)	54	53	57
Airflow (VL/LS/MS/HS)	m³/h	230/320/380/430	310/390/430/480	360/460/540/610
Dehumidification	l/h	1.0	1.2	1.7
Outline dimensions (WxHxD)	mm	715x250x188	800x275x188	940x275 x205
Package dimensions (WxHxD)	mm	775x324x260	865x350x265	1015x350x265
Net weight/Gross weight	kg	6.5/8.2	7.4/9.5	9/12.2
Part number		ESP022504	ESP022505	ESP022506
<b>OUTDOOR UNIT</b>				
Sound pressure level to 1 m	dB(A)	50	52	55
Sound power level	dB(A)	60	62	65
Airflow	m³/h	1900	2000	2100
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Outline dimensions (WxHxD)	mm	770x300x555	800x333x554	800x333x554
Package dimensions (WxHxD)	mm	900x345x585	920x390x615	920x390x615
Net weight/Gross weight	kg	26.6/29	29.1/31.9	37.8/40.5
Part number		ESP062766	ESP062767	ESP062768
<b>POWER SUPPLY 1~230V - 50 HZ</b>				
Power supply side		Outdoor	Outdoor	Outdoor
Power cable section	mm²	3x1.5	3x1.5	3x1.5
Fuse rating	A	10	10	16
Electrical connections	mm²	5x1.5	5x1.5	5x1.5
<b>PIPE LINE</b>				
Suction pipe diameter	inches	3/8"	3/8"	1/2"
Liquid pipe diameter	inches	1/4"	1/4"	1/4"
Max length	m	25	25	30
Max height	m	10	10	20

**Airwell**  
Residential