



+ PRODUCTS

- Competitive and multi matching solution.
- Operating down to -15°C in cooling and heating mode.
- Auto restart.



RC08C



RCW8 (optional)

FEATURES

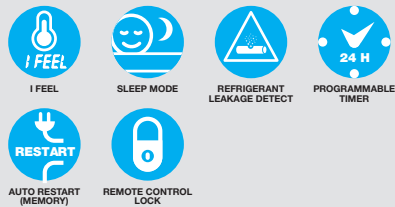
TECHNOLOGY:



AIR QUALITY/CLEAN:



USER FUNCTIONS:

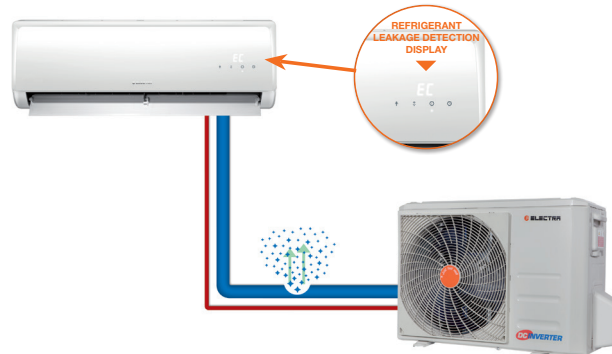


INSTALLER FUNCTIONS:



- "I Feel" function with precise room temperature control.
- Left/right drain connection.
- Multifan speed in indoor unit.
- Self clean/dry.
- New controller concept: possibility to support WiFi option and wired controller (RCW08).

Refrigerant leakage detection alarm system



COMBINATIONS

Indoor unit	Compatible with outdoor unit	
	High wall	Monosplit
JCD 9 to 24 	VCD 	VCZ

JCD

High wall mono & multisplit

JCD TECHNICAL DATA					
Indoor units		AWSI-JCD009-N11	AWSI-JCD012-N11	AWSI-JCD018-N11	AWSI-JCD024-N11
Outdoor units		AWAU-VCD009-H11	AWAU-VCD012-H11	AWAU-VCD018-H11	AWAU-VCD024-H11
Phase		Single phase	Single phase	Single phase	Single phase
COOLING					
Rated power (min./max.)	kW	2.65 (1.0-3.2)	3.54 (1.08-4.1)	5.0 (1.8-6.1)	6.8 (2.7-7.8)
Pdesignc	kW	2.65	3.54	5.0	6.8
Rated power input	kW	0.775	1.096	1.548	2.411
SEER/Energy label		6.1/A++	6.1/A++	6.5/A++	6.1/A++
Operating limits	°C	-15°/50° Dry bulb			
HEATING					
Rated power (min./max.)	kW	2.7 (0.82-3.3)	3.2 (0.9-4.2)	5.0 (1.4-6.7)	7.3 (1.6-8.7)
Pdesignh (average climate)	kW	2.2	2.3	4.2	5.5
Pdesignh (warmer climate)	kW	2.8	2.9	4.4	6.3
Rated power input	kW	0.728	0.863	1.348	2.274
SCOP/Energy label (average climate)		4/A+	4.0/A+	4.0/A+	4.0/A+
SCOP/Energy label (warmer climate)		5.1/A+++	5.3/A+++	5.1/A+++	5.1/A+++
Operating limits	°C	-15°/30° Dry bulb			
Power @ -10°C	kW	2.70	3.00	4.20	6.40
Power @ -15°C	kW	2.30	2.50	3.60	5.80
INDOOR UNIT					
Sound pressure level to 1 m (VL/LS/MS/HS)	dB(A)	23/29/34/38	24/33/37/42	24/32/36/42	32/35/40/44
Sound power level	dB(A)	54	54	57	60
Airflow (VL/LS/MS/HS)	m³/h	270/320/420	370/470/570	540/680/840	640/800/980
Dehumidification	l/h	1.0	1.2	1.7	2.4
Outline dimensions (WxHxD)	mm	715x285x194	805x285x194	957x302x213	1040x327x220
Package dimensions (WxHxD)	mm	780x360x270	870x360x270	1035x380x295	1120x310x405
Net weight/Gross weight	kg	6.8/8.9	7.2/9.6	9.5/12.5	11.9/15.2
Part number		ESP023054	ESP023055	ESP023056	ESP023057
OUTDOOR UNIT					
Sound pressure level to 1 m	dB(A)	51	53	55	59
Sound power level	dB(A)	61	61	65	66
Airflow	m³/h	1800	1800	2100	2700
Compressor type		Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter	Rotary DC Inverter
Refrigerant type/Ammount		R410a/0.8	R410a/0.8	R410a/1.48	R410a/1.85
Outline dimensions (WxHxD)	mm	770x555x300	770x555x300	800x554x333	845x702x363
Package dimensions (WxHxD)	mm	900x585x345	900x585x345	920x615x390	965x755x395
Net weight/Gross weight	kg	25.2/27.4	25.5/27.7	37.8/40.5	48.4/51.6
Part number		ESP062910	ESP062911	ESP062912	ESP062913
POWER SUPPLY					
Phase-Tension - Frequency		1~230V - 50 Hz	1~230V - 50 Hz	1~230V - 50 Hz	1~230V - 50 Hz
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