

Z Series – The Allure of Inverter Split Air Conditioning

The **Z Series** Split Inverter range, highly Energy Efficient Heating and Cooling.

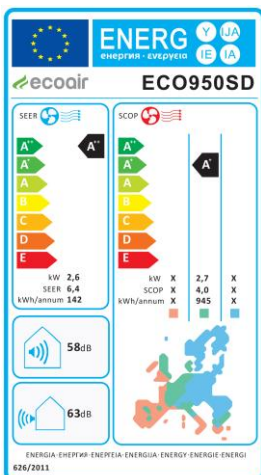
A stylish elegant design and a plethora of remote controlled functions for precise temperature control.

Impressive **A+** and **A++** Energy Ratings, with even smarter savings. A luxury within reach to help you improve the air quality within your home.

FEATURES:

- SEER up to 6.4
- Low Energy Standby (1W)
- Warm Air Start Function
- Intelligent Defrosting
- G10 Energy Saving Inverter Technology
- Ultra Quiet Operation
- Auto Clean
- 24 Hour Timer
- Settings Memory
- Sleep Mode
- Auto Restart

ENERGY LABEL:



New

- Energy Efficient – SEER up to 6.4
- Quiet Operation from 23 dB(A)
- Suave & Sophisticated Flat Panel

MODELS:

ECO950SD

ECO1250SD

ECO1850SD



G10 INVERTER Technology

Varies the fan speed to aid efficiency 30 - 50 %. Saving versus fixed speed technology.



Ultra Quiet Operation

Starting at 23db(A)
(ECO950SD & ECO1250SD)



One Touch Self Clean Program

This prevents the need for manual cleaning.

Z Series Inverter Split Air Conditioning

SPECIFICATIONS

MODEL		ECO950SD	ECO1250SD	ECO1850SD	
Power supply	Ph-V-Hz	1, 220-240V~ 50Hz	1, 220-240V~ 50Hz	1, 220-240V~ 50Hz	
Powered to		Indoor	Indoor	Indoor	
Cooling	Capacity	kW	2.6 (0.9~3.0)	3.5 (0.9~3.8)	5.275 (1.0~6.3)
	Capacity	BTU	8871.2 (3070.8 ~ 10236)	11942 (3070.8 ~ 12965.6)	18000 (3412 ~ 21495)
	Input Power	kW	0.72 (0.17~1.2)	1.1 (0.18~1.4)	1.62 (0.35~2.45)
	SEER	Btu, w/w	6.4	6.4	5.6
	Current	A	3.5	5.0	7.19
Heating	Capacity	kW	2.75 (1.0~3.2)	3.65 (1.0~3.9)	5.275 (1.2~6.8)
	Capacity	BTU	9383 (3412~10918.4)	12453.8 (3412~13303.8)	18000 (4100~23200)
	Input Power	kW	0.72 (0.18~1.55)	1.1 (0.19~1.58)	1.6 (0.4~2.50)
	SCOP	W/W	4.0	3.8	3.8
	Current	A	3.5	5.0	7.1
Rated Input		kW	1.55	1.58	2.50
Rated Current		A	5.3	6.2	10.87
Indoor Sound Pressure Level		dB(A)	23/30/34/41	23/32/35/42	33/37/46/48
Indoor Sound Power Level		dB(A)	38/44/49/58	38/46/50/58	44/48/53/57
Indoor unit	Net Dimension (W x H x D)	mm	845 x 275 x 180	845 x 275 x 180	945 x 298 x 208
	Gross Dimension (W x H x D)	mm	926 x 371 x 267	926 x 371 x 267	1013 x 383 x 300
	Net/Gross weight	Kg	10/12	10/12	13/17
Outdoor Sound Pressure Level		dB(A)	50	55	56
Outdoor Sound Power Level		dB(A)	63	63	65
Outdoor unit	Net Dimension (W x H x D)	mm	776 x 540 x 320	848 x 540 x 320	955 x 700 x 396
	Gross Dimension (W x H x D)	mm	851 x 595 x 363	851 x 595 x 363	1029 x 750 x 458
	Net/Gross weight	Kg	32/34	35/37	46/51
Refrigerant type R410A		g	900	1150	1300
Refrigerant piping	Liquid side/ Gas side	mm (inch)	6(1/4) /9.52(3/8)	6(1/4) /9.52(3/8)	6(1/4) /12(1/2)
	Max. refrigerant pipe length	m	15	20	25
	Max. Elevation	m	10	10	10
Dehumidification		Litres/h	0.8	1.4	1.8
Energy Rating (Cooling / Heating)			A++/A+	A++/A	A+/A
Fuse Rating		A	13	13	20
Interconnecting Cable			3C+E	3C+E	3C+E
Operational Temperature		°C	16~30	16~30	16~30
Ambient Temperature (Cooling)		°C	18~40	18~40	18~40
Ambient Temperature (Heating)		°C	-5~24	-5~24	-5~24

All split air conditioning units contain F-gas, and is governed by F-gas regulations.
Under EU regulations: The installation of all split air conditioning units containing F-gas (R410A or R407C) require installation or commissioning by a F-gas certified air conditioning engineer.