



E-Series

SALT WATER POOL SYSTEMS



as fresh as the sea



E-Series systems

E-Series systems comprise a digital electronic regulated power supply to control an electrolytic cell and utilise low levels of common salt (less than half as salty as a human tear drop) to sanitise the pool water. The mild salt water is electrolysed using an advanced process to automatically sanitise the pool water, even when you are away for extended periods.

Two models

ESR Series incorporates a standard cell operating with a minimum salt level of 0.4% (4000 ppm). This model has to be manually cleaned.

The **ESC Series** requires only 0.3% (3000 ppm) salt and has an intelligent self-clean cell system. This eliminates the need for manual cell cleaning providing virtual maintenance free operation.

Each model features

- Digital display and LED indicators
- High flow cell rate
- High grade U.V. stabilised rust and weather proof cabinet protected to IP34.
- Easy to set time clock with **battery back up** standard on all timer models.
- Advanced reliable electronic technology
- PCB controlled system protection
- Low salt and overload indicators
- Winter switch for cold water operation
- Water flow detector
- High quality brass cell terminal connectors

Why use a salt chlorination system?

- Efficient and economical Pool Sanitising System – ESC 16 – power consumption only 80 watts!
- No handling or storing chlorine
- Environmentally friendly. Salt is a natural product
- Fully Automatic, safe and simple to use
- Non irritating to skin and eyes
- Sparkling, clear pool water
- Mild salt water has therapeutic benefits
- Suitable for all pool surface.

MODEL	ESR110	ESR160	ESC16	ESR200	ESC24	ESR300	ESC48
MAINS VOLTS 50hz 10A	240V AC	240V AC	240V AC	240V AC	240V AC	240V AC	240V AC
POWER OUTPUT	200 VA	260 VA	310 VA	310 VA	450 VA	650 VA	1300 VA
VOLTS OUTPUT	7.0 V DC	7.0 V DC	7.0 V DC	7.0 V DC	7.0 V DC	7.0 V DC	7.0 V DC
CURRENT (max) OUTPUT	10amp	16amp	4.5amp	20amp	24amp	30amp	48amp
PUMP VOLTAGE	240V AC 50Hz	240V AC 50Hz	240V AC 50Hz	240V AC 50Hz	240V AC 50Hz	240V AC 50Hz	240V AC 50Hz
CELL & HOUSING	Single Small	Single Small	Single Small	Single Large	Single Large	Single Large	Single Large
FLOW RATE MAXIMUM (LPM)	450	450	450	450	450	450	450
CHLORINE OUTPUT GRAMS/HOUR	11gm/hr	16gm/hr	20gm/hr	24gm/hr	24gm/hr	30gm/hr	48gm/hr
CELL MATERIAL	Grade 1 Titanium	Grade 1 Titanium	Grade 1 Titanium	Grade 1 Titanium	Grade 1 Titanium	Grade 1 Titanium	Grade 1 Titanium
SHIPPING CARTON SIZE (cm)	350x450x160	350x450x160	350x450x160	350x450x160	350x450x160	350x450x160	350x450x160
SHIPPING WEIGHT SIZE (cm)	8kg	8kg	8kg	8kg	8kg	10kg	12kg
HOT CLIMATES* Cubic metres (Litres)	25 (25,000)	35 (35,000)	40 (40,000)	60 (60,000)	90 (90,000)	100 (100,000)	130 (130,000)

*Calculations based on pools being stabilized with cyniric acid.

Warranty Conditions:

12 month conditional warranty (extendable under certain circumstances).
Warranty includes replacement parts only and not labour or freight.



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