

## MONARCH CHLOROMATIC ESR SERIES SALT WATER CHLORINATORS



Code	Description	Maximum pool size (litres)		
		Cool Climate	Temperate	Hot Climate
M0156	ESRC160	80,000	50,000	35,000
M0157	ESRC200	100,000	62,000	44,000
M0159	ESRC300	150,000	94,000	66,000

**Guarantee - 2 years Power Supply**  
**- 3 years Electrolytic Cell**

# ChloroMatic®

## ESR Series Salt Water Chlorinators

Enjoy the convenience of automated pool chlorination and the feel of a naturally clean and sparkling pool, with the renowned reliability and ultimate simplicity of the ChloroMatic.



### Features & Benefits

- Large surface area of cell plates for high rate chlorine production
- User-friendly settings and controls
- Large, easy to read digital display and LED indicators
- Made with corrosion resistant, UV stabilised materials for long service life
- Winter Mode setting to reduce sanitiser output during the colder months, saves energy and protects equipment
- High flow rate cell design for rapid pool turnover
- Low salt, flow and overload indicators
- Flow detector stops electrolysis if no flow is present, preventing dangerous gas build-up
- Light transformer available (on some models)
- Minimum Salt Level required – 4000ppm

**Guarantee** – 2 years Power Supply  
– 3 years Electrolytic Cell



[monarchseries.com.au](http://monarchseries.com.au)

# ChloroMatic®

## ESR Series Salt Water Chlorinators



- Large, easy to read digital display and LED indicators
- Simple to use analogue timer and controls. Easy to set & operate
- Strong & durable, UV stabilised controller enclosure
- Hinged door protects control panel from the elements
- High flow cells designed for simple replacement of cell heads and rapid pool water turnover

All Models	Power Supply Enclosure				Cell Housing				
	Height	Width	Depth	Mounting Holes	Height	Width	Diam	Inlet/Outlet	Plumbing Holes
Dimension (mm)	350	200	130	66	140	370	120	50	195 from centre to centre

ELECTRICAL DATA				
Model	Voltage (V)	Supply Freq/Phase	Enclosure Class IP	Approval #
ESR 110	220-250	50Hz / 1	34	W/2333
ESR 160				
ESR 200				
ESR 300				

Model ESR	Chlorine Gas Production g/hr (100%)	Calcium Hypochlorite Equivalent g/hr (65%)	Available with 12V Pool Light Transformer	Max Pool Size (litres)		
				Cool Climate	Temperate Climate	Hot Climate
ESRC 110	11	17	✓	55,000	34,000	24,000
ESRC 160	16	25	✓	80,000	50,000	35,000
ESRC 200	20	31	✓	100,000	62,000	44,000
ESRC 300	30	46	✗	150,000	94,000	66,000

### IMPORTANT NOTE:

The appropriate chlorinator size for your pool is dependent on the local climate and the bather load of the pool. Please note that chlorinator cell life can be increased with shorter running times during winter and lower output settings. Davey recommends that a chlorinator is run for between 6 - 8 hours a day during summer and between 2 - 4 hours during winter. A 24 hour super chlorination is recommended after heavy pool use.

#### Datasheet Disclaimer:

All details in this leaflet are accurate at the time of printing. This literature is not a complete guide to product usage. Further information is available from your Monarch Series dealer, Davey Customer Service Centre and from the relevant product Installation & Operating Instructions. This datasheet must be read in conjunction with the relevant Installation & Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey and ChloroMatic are registered trademarks of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2008.

### Davey Water Products Pty Ltd

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