

MONARCH REVERSE POLARITY SALT WATER CHLORINATORS



Code	Description
	ECSC with battery backup time clock and reverse polarity cell
MCS16C	ECSC 16
MCS24C	ECSC 24
MCS36C	ECSC 36
MCS40C	ECSC 40
	ECLSC with battery backup time cloc, 12V Light transformer and reverse polarity cell.
MCS16CT	ECLSC 16
MCS24CT	ECLSC 24

Guarantee - 2 years Power Supply
- 3 years Electrolytic Cell

ChloroMatic®

Reverse polarity 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

- Self-cleaning electrolytic cell for optimal convenience
- 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
- Pump 'cut out' protects the pump when no water detected
- Light transformer available (on some models)
- Optimum Salt Level required – 4500 – 5000ppm

Guarantee – 2 years Power Supply
– 3 years Electrolytic Cell



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ChloroMatic®

Reverse polarity salt water chlorinators



Large, easy to read digital display and LED indicators

Simple to use timer and controls. Easy to set & operate

Strong & durable, UV stabilised controller enclosure

Hinged self-closing door protects control panel from the elements

Reverse polarity high flow cells designed for low maintenance, simple replacement of cell heads and rapid pool water turnover

	Power Supply Enclosure				Cell Housing				
All Models	Height	Width	Depth	Mounting Holes	Height	Width	Diam	Inlet/Outlet	Plumbing Holes
Dimension (mm)	390	235	130	66	140	370	120	50	195 from centre to centre

ELECTRICAL DATA				
Model	Voltage (V)	Supply Freq/Phase	Enclosure Class IP	Approval #
ECSC16	220-250	50Hz / 1	34	W/2333
ECSC 24				
ECSC 36				
ECSC 40				

Model ECSC	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
ECSC 16	16	25	✓	80,000	50,000	35,000
ECSC 24	24	37	✓	120,000	75,000	55,000
ECSC 36	36	55	✗	180,000	112,000	80,000
ECSC 40	40	62	✗	200,000	125,000	100,000

IMPORTANT NOTES:

1. In areas with hard water, reverse polarity systems may require occasional manual cleaning.
2. 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 2009.



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