

ChloroMatic®

Self cleaning 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
- Light transformer available (on some models)
- Minimum Salt Level required – 3000ppm

Guarantee – 2 years Power Supply
– 3 years Electrolytic Cell



monarchseries.com.au

ChloroMatic®

Self cleaning 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 self-closing door protects control panel from the elements
- Self cleaning 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)	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:

- In areas with hard water, self clean systems may require occasional manual cleaning.
- 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
 Member of the GUD Group
ABN 18 066 327 517
Head Office and Manufacturing
 6 Lakeview Drive, Scoresby, Australia 3179
 Ph: +61 3 9730 9222
 Fax: +61 3 9753 4100
 Website: davey.com.au
Customer Service Centre
 Ph: 1300 2 DAVEY (1300 232 839)
 Fax: 1300 304 850
 E-mail: sales@davey.com.au
 Interstate Offices
 Sydney • Brisbane • Adelaide
 Perth • Townsville

International
 6 Lakeview Drive,
 Scoresby, Australia 3179
 Ph: +61 3 9730 9121
 Fax: +61 3 9753 4248
 E-mail: export@davey.com.au
Germany
 Kantstrasse 53, 04275 Leipzig
 Ph: +49 341 301 0412
 Fax: +49 341 301 0413
 E-mail: akrenz@daveyeurope.com
USA
 Ph: +1 630 898 6976
 Website: daveyusa.com
 E-mail: sales@daveyusa.com

Davey Water Products – New Zealand
 7 Rockridge Avenue,
 Penrose, Auckland 1061
 Ph: +64 9 570 9135
 Fax: +64 9 527 7654
 Website: daveynz.co.nz
 E-mail: sales@daveynz.co.nz
Davey Spa – New Zealand
 2 Rothwell Avenue,
 North Harbour, Auckland 0632
 Ph: +64 9 415 8622
 Fax: +64 9 415 8621
 Website: spa-quip.co.nz
 E-mail: service@spa-quip.co.nz