

ChloroMatic®

Salt Water Pool System with pH control

Self-cleaning salt water sanitation system
with integrated pH control – the ultimate in
automatic pool water maintenance



Features & Benefits

- Automatically monitors and controls pool water pH providing minimal pool maintenance and optimum convenience
- Includes acid dosing pump, quality pH sensor and pH control software for advanced pool sanitation
- User-friendly settings and controls
- Digital display of pool pH level and cell output
- Tried and tested reliability
- Winter Mode setting to reduce sanitiser output during the colder months, saves energy and protects equipment
- Low salt, flow and overload indicators
- High flow rate cell design for rapid pool turnover
- Minimum Salt Level required – 3000ppm

Guarantee – 2 years Power Supply
– 3 years Electrolytic Cell
– 3 years pH Probe
– 1 year pH Pump Module



monarchseries.com.au

ChloroMatic®

Salt Water Pool System with pH control



- Digital display & LED indicators provide clear status of function
- Quality pH sensor probe monitors pool water pH levels (not pictured)
- Strong & durable, UV stabilised controller enclosure
- Heavy duty acid-dosing peristaltic pump manages acid dispensing
- High flow cells designed for simple replacement of cell heads and rapid pool water turnover

All Models	Power Supply Enclosure				Cell Housing					Peristaltic Pump				ELECTRICAL DATA				
	H	W	D	Mount Holes	Height	Width	Diam	Inlet/Outlet	Plumb. Holes	H	W	D	Mount Holes	Model	Voltage (V)	Supply Freq/Phase	Enclosure Class IP	Approval #
Dimension (mm)	350	200	130	66	140	370	120	50	195 from centre to centre	130	190	125	66	ECSCpH 16				
														ECSCpH 24	230-250	50Hz / 1	34	W/2333
														ECSCpH 36				

* As standard with light transformer

Model ECSpH	Chlorine Gas Production g/hr (100%)	Calcium Hypochlorite Equivalent g/hr (65%)	Max Pool Size (litres)		
			Cool Climate	Temperate Climate	Hot Climate
ECSCpH 16*	16	25	80,000	50,000	35,000
ECSCpH 24*	24	37	120,000	75,000	55,000
ECSCpH 36	36	55	180,000	112,000	80,000

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

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