

DAVEY ChloroMatic®

AUSTRALIA'S FAVOURITE CHLORINATOR

APPLICATION

Ideal for in-ground and above ground residential pools. Models suitable for pools up to 160,000 litres. Also suitable for use with mineral pools.



KEEP YOUR POOL CLEAN AND CLEAR WITH THE SIMPLE AND RELIABLE CHLOROMATIC

- > Suitable for use with all available pool salts, including mineral salts containing Magnesium and Potassium
- > Maximises the value and enjoyment of your pool
- > Eziset digital timer for quick and simple set-up with large, easy to read digital display and LED indicators
- > Models available with reverse polarity electrolytic cells for low maintenance
- > Large surface area of cell plates for high rate chlorine production
- > High flow rate cell design for rapid pool turnover
- > 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
- > 'Low salt', 'no flow' indicators and overload protection
- > Flow detector stops electrolysis if no flow is present, preventing dangerous gas build-up
- > Pump 'cut out' protects the pump when no water detected (on reverse polarity models)
- > Light transformer available (on some models)
- > Operating salt level: 4,500-6,000ppm
- > Optional pH pump and control models available



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ChloroMatic®

Salt Water Chlorinator



- **EziSet digital timer and controls** makes it simple to use
- **Large, easy to read digital chlorine production display** and LED indicators
- **Built with strong corrosion and UV-resistant polypropelene materials** for long service life
- **Strong and durable, UV stabilised controller enclosure**
- **Hinged self-closing door** protects control panel from the elements
- **High flow cells** designed for simple replacement of cell heads and rapid pool water turnover

CHLORINE OUTPUT	Type	Chlorine Gas Production (g/hr 100%)	Calcium Hypochlorite (g/hr 65% equivalent)	*With optional 12V Pool Light Transformer	Maximum Pool Size (Litres)		
					Cool Climates <25°C	Temperate Climates 25°C to 30°C	Hot & Tropical Climates >30°C
	MCS16C*	16	25	✓	80,000	50,000	35,000
	MCS24C*	24	37	✓	120,000	75,000	55,000
	MCS36C	36	55	✗	180,000	112,000	80,000
	MCS50C	50	67.5	✗	250,000	200,000	160,000

*To order with optional light transformer add 'T' to the end of the model number.

DIMENSIONS	Type	Controller				Cell Housing				
		Height (mm)	Width (mm)	Depth (mm)	Mounting holes	Height (mm)	Width (mm)	Diameter	Inlet/Outlet	Plumbing Holes
	MCS16C	390	235	130	66 (centre to centre)	141	376	123	50	194 (centre to centre)
	MCS24C									
	MCS36C									
	MCS50C					206	415	125		214 (centre to centre)

IMPORTANT NOTES:

1. In 'hard water' applications (above 275ppm), reverse polarity systems will require regular (monthly) inspection and manual cleaning.
2. If using mineral salts in areas with hard water, reverse polarity systems may require occasional manual cleaning. Mineral salts can form scale on the cell that isn't removed through the polarity reversal process, therefore more frequent manual cleaning may be required. In some cases this scale is soft enough to remove with a strong jet of water if acid cleaning proves ineffective.
3. 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.
4. Please read instruction manual for further pool size and running time information.

ELECTRICAL DATA All models	Voltage (V)	
		220-240
	Phase	
		1
	Supply Frequency (Hz)	
	50	
Enclosure Class (IP)		
	34	
Approval No.		
	TUV16001EA	

davey.com.au | daveynz.co.nz | daveyeurope.eu | daveyusa.com

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