

NEW PRODUCT

DAVEY
EcoMatic®
 COMPACT

CLEVER AND SAFE CHLORINATION

APPLICATION

- Above ground residential pools
- Inground residential pools
- Plunge pools
- Large swim spas



THE NEW ECONOMICAL, SIMPLE AND COMPACT ANSWER TO AUTOMATIC POOL SANITISING FOR SAFE AND SPARKLING POOL WATER.

- > New high performance reverse polarity in-line cell with safety flow switch
- > EziSet digital timer for quick and simple set-up
- > User-friendly settings and controls
- > Safe automatic pool sanitising using natural salt
- > Easy automation of your pool's filtration system
- > Compact enclosure and cell housing made with corrosion resistant, UV stabilised materials for long service life
- > Barrel union connections for easy installation
- > Proven technology and outstanding reliability
- > Operating Salt Level: 4,500 – 6,000ppm
- > Models to suit pools and spas from 5,000 to 130,000 litres



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Reverse Polarity Salt Water Chlorinator



Simple to use EziSet digital timer and controls. Easy to set and operate.

Strong and durable, UV stabilised enclosure with compact design

Hinged, self-closing door protects control panel from the elements

Safety flow switch stops electrolysis if no flow detected

High performance reverse polarity in-line cell with barrel unions for low maintenance and easy installation

CHLORINE OUTPUT	Type	Chlorine Gas Production (g/hr 100%)	Calcium Hypochlorite (g/hr 65% equivalent)	Maximum Pool Size (Litres)		
				Cool Climates <25°C	Temperate Climates 25°C to 30°C	Hot & Tropical Climates >30°C
	DEM14C	14	22	65,000	40,000	28,000
	DEM20C	20	31	100,000	62,000	44,000
	DEM26C	26	40	130,000	81,000	57,000

DIMENSIONS	Controller				Cell Housing				
	Height (mm)	Width (mm)	Depth (mm)	Mounting holes	Height (mm)	Width (mm)	Diameter	Inlet	Outlet
	312	235	130	66 (centre to centre)	110	250	100	50	50

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.

ELECTRICAL DATA All models	Voltage (V)	220-250
	Phase	1
	Supply Frequency (Hz)	50
	Enclosure Class (IP)	33
	Approval No.	TUV16592EA

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

This literature is not a complete guide to product usage. All images provided in this document are for illustration purposes only. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2016.

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