

#### **Applications**

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



## **Eco**Salt<sup>™</sup>

# Reverse Polarity Salt Water Chlorinators

The economical, simple and compact answer to automatic pool sanitising for safe and sparkling pool water.

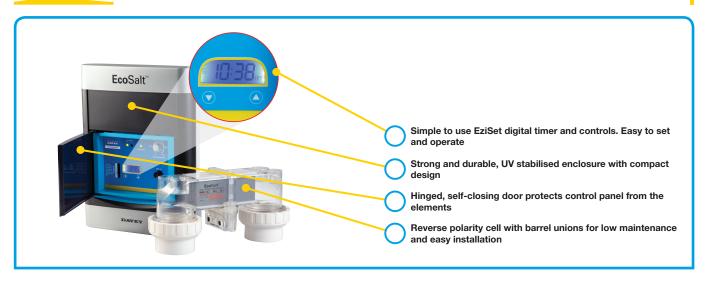
# WHY CHOOSE THE Davey EcoSalt™ Salt Water Chlorinator?

- Suitable for use with all available pool salts, including mineral salts containing Magnesium and Potassium
- EziSet digital timer for quick and simple set-up
- User-friendly settings and controls
- Safe automatic pool sanitising using natural salt
- Reverse polarity electrolytic cell for low maintenance
- 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: 4500 6000ppm





### EcoSalt® Salt Water Chlorinators



CHLORINE OUTPUT						
Туре	Chlorine Gas Production	Calcium Hypochlorite	Volume Maximum Pool Size (Litres)			
	g/hr (100%)	Equivalent g/hr (65%)	Cool Climate (<25°C)	Temperate Climate (30-35°C)	Hot/Tropical Climate (>35°C)	
MES13C	13	20	65,000	40,000	28,000	
MES20C	20	31	100,000	62,000	44,000	
MES26C	26	40	130,000	81,000	57,000	

DIMENSIONS (mm) ALL MODELS									
Controller			Cell Housing						
Height	Width	Depth	Mounting holes	Height	Width	Diameter	Inlet	Outlet	Plumbing holes
312	235	130	66 (centre to centre)	105	270	80	50	50	190 (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.

ELECTRICAL DATA ALL MODELS					
Voltage (V)	220-250				
Phase	1				
Supply Frequency (Hz)	50				
Enclosure Class (IP)	33				
Approval No.	W/2333				

