

# DAVEY



## DAVEY EcoSalt<sup>®</sup> 2

Model Numbers:  
DES2-15E, DES2-25E, DES2-35E,  
DES2-15EL, DES2-25EL

GUARANTEE  
2 YEARS

### APPLICATIONS

Ideal for in-ground and above ground residential swimming pools. Models suitable for pools up to 175m<sup>3</sup>. Also suitable for mineral pools.

## SALT AND MINERAL WATER CHLORINATOR

### FEATURES & BENEFITS

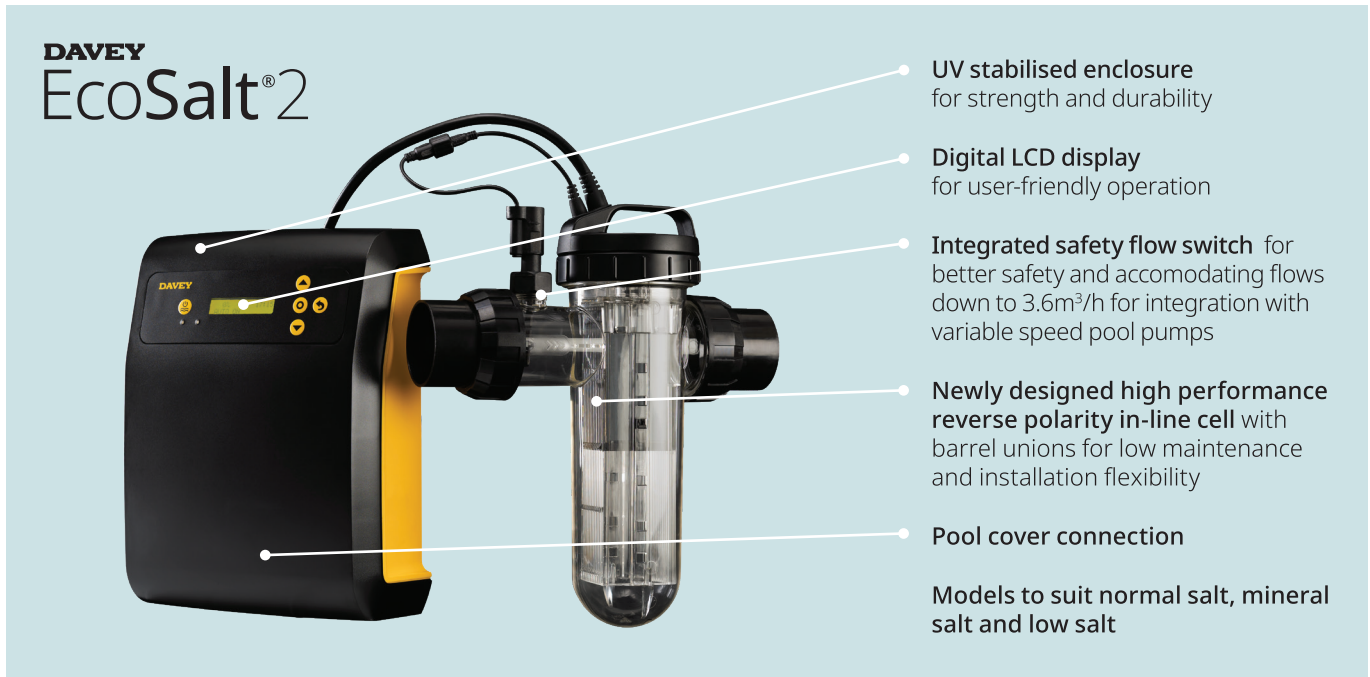
- Next generation high performance reverse polarity in-line cell with integrated safety flow switch
- New switch mode power supply to accommodate low salt chlorine production
- Low Salt and No Flow indicators
- Low Salt cut off to protect the cell
- Comprehensive user-friendly LCD interface
- Boost Mode for additional chlorination during periods of heavy bather loads
- Pool Cover Mode reduces chlorine output when pool cover is used to prevent over chlorination
- Operating Salt Level: 3000-6000ppm, 1500-6000pmm for low salt models

### UPGRADE YOUR POOL EXPERIENCE

For more control and better efficiency add on the Davey Lifeguard for a complete pool and chemistry control system. The Lifeguard controller integrates with the EcoSalt2 chlorinator to provide effortless pool balancing with pH sensor and acid dosing, ORP control, temperature and salt measurement. With Energy Efficient modes the output of the salt chlorinator can be reduced to suit different pool conditions. WiFi enabled with fully integrated app for remote control monitoring via smart phone.



\* Smart phone not included



| CHLORINE OUTPUT |                                     |  |               |                                     |                                 |                               |
|-----------------|-------------------------------------|--|---------------|-------------------------------------|---------------------------------|-------------------------------|
| Model           | Chlorine Gas Production (g/hr 100%) | Calcium Hypochlorite (g/hr 65% equivalent) | Salt Levels   | Maximum Pool Size (m <sup>3</sup> ) |                                 |                               |
|                 |                                     |  |               | Cool Climates <25°C                 | Temperate Climates 25°C to 30°C | Hot & Tropical Climates >30°C |
| DES2-15E        | 15                                  | 23   | 3000-6000 ppm | 75                                  | 58                              | 46                            |
| DES2-25E        | 25                                  | 38   | 3000-6000 ppm | 125                                 | 96                              | 80                            |
| DES2-35E        | 35                                  | 53   | 3000-6000 ppm | 175                                 | 134                             | 112                           |
| DES2-15EL       | 15                                  | 23   | 1500-6000 ppm | 75                                  | 58                              | 46                            |
| DES2-25EL       | 25                                  | 38   | 1500-6000 ppm | 125                                 | 96                              | 80                            |

| DIMENSIONS All models (mm) |       |       |                |              |       |          |       |        |
|----------------------------|-------|-------|----------------|--------------|-------|----------|-------|--------|
| Controller                 |       |       |                | Cell Housing |       |          |       |        |
| Height                     | Width | Depth | Mounting Holes | Height       | Width | Diameter | Inlet | Outlet |
| 320                        | 240   | 113   | 164            | 341          | 198   | 120      | 50    | 50     |

| ELECTRICAL DATA All models |         |
|----------------------------|---------|
| Voltage (V)                | 220-240 |
| Phase                      | 1       |
| Supply Frequency (Hz)      | 50/60   |
| Enclosure Class (IP)       | 34      |

| IMPORTANT NOTES   |
|---|
| 1. In 'hard water' applications (above 275ppm), reverse polarity systems will require regular (monthly) inspection and manual cleaning.   |
| 2. The appropriate sanitiser size for your pool is dependant on the local climate and the bather load of the pool. Please note that cell life can be increased with shorter running times during winter. Davey recommends that a sanitiser is run for between 6 – 8 hours a day during summer, and between 2 – 4 hours during winter. |

| MAXIMUM POWER (W) |                                |                               |                   |
|-------------------|--------------------------------|-------------------------------|-------------------|
| Model             | #Power (W) @Maximum salt level | Power (W) @Minimum salt level | Standby power (W) |
| DES2-15E*         | 90                             | 114*                          | 1                 |
| DES2-25E*         | 125                            | 157*                          |                   |
| DES2-35E*         | 167                            | 206*                          |                   |
| DES2-15EL^        | 75                             | 124^                          | 1                 |
| DES2-25EL^        | 116                            | 181^                          |                   |

\* min salt level: 3000ppm      Tested to EN 17645  
 ^ min salt level: 1500ppm  
 # max salt level 6000ppm



[daveywater.com](http://daveywater.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 2024.

