

DAVEY ProMatic®



RENOWNED DEPENDABILITY

APPLICATION

Ideal for above ground residential pools, inground residential pools, plunge pools, swim spas.

SIMPLE AND AUTOMATIC SANITISATION

- Quick installation, simple displays for easy diagnostic - saves time and money for the professional
- Simple and intuitive user control systems – easy for the consumer
- Long life reverse polarity cell – minimizes cell cleaning
- Automatic, simple and safe sanitization of your pool. Minimises chemical storage on site.
- Choice of models for residential pools up to 250m³ – the right size is always available
- Pool cover connectivity – Helps prevent over chlorination
- Inbuilt protection against no flow, low temperature and low salt – peace of mind for the pool owner
- External pH and ORP controls available

Salt Water Chlorinator



Strong and durable, UV stabilised controller enclosure

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

Large easy to read digital display materials and LED warning indicators

Simple to use controls. Easy to set and operate

High flow cell designed for high output, long service life and easy replacement

Pool cover switch connection

DIMENSIONS (mm)

Chlorine gas output	Power Supply Enclosure				Power Supply & Cell Enclosure				
	Height	Width	Depth	Mounting Holes	Height	Width	Diameter	Inlet/Outlet	Plumbing Holes (from center to center)
16 - 36 g/hr	390	235	130	66	141	376	123	60 Actual ID*	194
50 g/hr	390	235	130	66	206	415	125	89 Actual ID*	294

* ProMatic is supplied with two Euro pipe adaptors, one of which includes an earthing bolt. Each adaptor has an ID of 50mm for 1.5" pipe and an OD of 63mm for 2" pipe.

ELECTRICAL DATA (All models)

Voltage (V)	220 - 250
Supply frequency / Phase	50Hz / 1
Enclosure class (IP)	34
Approval No.	W/2333

MAXIMUM POOL SIZE GUIDELINES*

Models	Chlorine Gas Output (g/h)	Litres Cool Water Temperature	Litres Temperate Water Temperature	Litres Hot Water Temperature
		<20°C	25°C	>30°C
MPS16CE	16	80,000	45,000	35,000
MPS24CE	24	120,000	70,000	55,000
MPS36CE	36	180,000	100,000	80,000
MPS50CE	50	250,000	140,000	115,000

*Pool sizing estimates are based on a 6 hour filtration cycle and moderate bather load.

For heavy bather loads or pools located in extreme temperature / dusty environments Davey recommend that you select a higher output model.