

### Technical details Saltmaster SC P6

This system utilize salt in the water to perform the sanitizing process but do not consume salt. **Salt concentration can vary between 3.000 and 4.500 ppm.** These levels will only change when fresh water is added e.g. if it rains or through backwashing the sandfilter.

**Optimum conditions for user and operating: TAC - total alcalinity: 90 – 120 ppm, pH: 7,2 – 7,6, isocyanuric acid: 50 – 80 ppm!**

Cl production	20 grams / hour (domestic salt water system)
power consumption	max. 150 W
pool capacity	< <b>80.000 litres</b>
primary input	voltage: 220 – 240 V AC – current: max. 0,9 Ampère (incl. pool pump supply)
secondary output	voltage: 7,5 V DC- current: max. 20 Ampère total power
dimensions	power supply: h 335 mm x w 265 mm x d 103 mm cell: I 350 mm x diameter 104 mm
material electrodes	high quality coated titanium electrodes
display	switches: main power on, cell on
controls	display: Cl production LED's, high/low switch for polarity
plumbing	cells are installed in-line in the plumbing situated on the return-to-pool-line after the sandfilter. All pipes, fittings and valves are industrial grade PVC or CPVC and have been tested to 500 kPa. Cells are made from acrylic for easy inspection.
cell cleaning	self cleaning, reverse polarity cells
recommended water flow	min. flow = 10 litre/sec.
protection systems	current/voltage regulation, circuit breakers, water flow cut-off detection system ( <b>primary protection</b> ). Constant voltage control: current limiting, gas build up avoidance via careful placement of unit along water return lines ( <b>secondary protection</b> ).
maintenance warranty	cell material is designed for 10.000 max. op. hours wall mounted power supply: 2 years cells: 2 years* / * 1 year full – 1 year pro rata
approvals	RoHS N4227 CE / DIN 19642