



Screen

Salt treatment comfort for large pools

- **High-capacity salt chlorinator** combined with a pool equipment control box
- **Customized domotic solution**- select all your water parameters (options)
- **Salt chlorination management** pH/Redox or free chlorine
- Works at any salt concentration allowed included **sea water**
- **Pool equipment control**: filtration, light, temperature and 4 additional devices.
- Remote management (**wifi**), multi-pool monitoring (optional solution)
- **Self-cleaning cell** by polarity reversal
- Suitable for commercial pools **up to 1000 m³**
- **Master - Slave solution**: available to manage any pool

Control box

Description	AQR-HC-50*	AQR-HC-85	AQR-HC-125	AQR-HC-175	AQR-HC-250	AQR-HC-350	AQR-HC-500
Number	1					2	
Output	12V-18A	8V-85A	8V-125A	12V-85A	12V-125A	2x (12V-85A)	2x (12V-125A)
Maximum production of chlorine in g/h	50	85	125	175	250	350	500
Salt concentration	from 3 g/l salt water						
Power	230 V 50 Hz						
Dimensions	270x220X115	680x440X320	680x440X320	680x440X320	680x440X320	680x440X320	680x440X320
Maximum weight (kg)	43						
Automatic cell cleaning	Programmable polarity reversal						
Flow switch	Paddle						
Cell life monitoring	Yes						
Disinfectant production control	Optional Redox / ppm						
Alarms	pH / Tank/ Low Salt						
Communication	Modbus / wifi						
3 x 110-230 V relays	pH / AUX1 / AUX2						
4 additional auxiliary outputs	Filter / Lighting / AUX3 / AUX4						

Cell

Description	AQR-HC-50	AQR-HC-85	AQR-HC-125	AQR-HC-175	AQR-HC-250	AQR-HC-350	AQR-HC-500
Number	1					2	
Number of plates	5 (Titanium)	7 (Titanium)	10 (Titanium)	13 (Titanium)	17 (Titanium)	2x13 (Titanium)	2x17 (Titanium)
Minimum flow rate	11 m³/h	15 m³/h			20 m³/h	30 m³/h	40 m³/h
Cell box	Transparent PVC 50/63 mm	Transparent PVC 110 mm			Transparent PVC 140 mm	2 x transparent PVC 110 mm	2 x transparent PVC 140 mm
Connection diameter	63 mm	110 mm			140 mm	110 mm	140 mm
Cell box dimensions	350 mm	650 mm			760 mm	2x650 mm	2x760 mm
Cables	(3 x 4) x 1.5 m	2 (1 x 35) x 2 m	2 (1 x 50) x 2 m	2 (1 x 35) x 2 m	2 (1 x 50) x 2 m	4 (1 x 50) x 2 m	4 (1 x 50) x 2 m
Maximum pressure	4 bar						
Maximum temperature	45 °C						

* Non contractual photography