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Россия +7(495)268-04-70

Казахстан +7(7172)727-132

Киргизия +996(312)96-26-47

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## HQ/SQ Salt Chlorine Generator



Built-in water temperature and water flow protection Quick and convenient operation Easy-to-view displays enable fast checking of the data Water quality monitor function.

HQ series salt chlorinators are equipped with timer for pump and timer for underwater light. Salt levels indication System overloads protection Self-clean system

## DISINFECTING EQUIPMENT HQ/SQ SALT CHLORINATOR

HQ/SQ salt chlorinator improve your pool water quality by using harmless table salt, instead of using harsh chemicals, it is reliable, low maintenance, much more safety to health. Easy and simple programming and fully automatic operation lets you enjoy a relaxed swimming time.

Salt chlorinators are an alternative means of sanitizing your pool with chlorine by electrolysis process. The electrolysis process is achieved by passing the salty water through an electrolytic cell, sodium chlorine in the water is converted into chlorine to achieve pool water disinfection.

### Features

1. Self clean function: by reverse the polarity automatically, which prevents calcium from accumulating and therefore prolong the cell's lifetime.
2. Six different chlorine output control: easy adjustment of chlorine level, to meet demand of different time, this will save energy environment friendly.
3. HQ salt chlorinators are equipped with timer for pump and timer for underwater light.
4. Smart cooling: the cooling intensity can be adjustment according to the temperature inside the control box.
5. Protect from no adequate water causing the generator or cell destroyed.
6. Two optional outlets make the installation more convenient.
7. Overheat protection: prolong the control system life span.
8. Detachable titanium panels are easy to install, clean and maintain.

9. Alarm system: automatic protection for your system and pool if over-salting occurs or salt level is too low.

10. Temperature sensor could be changed separately, reduce the maintenance cost.

Model	Electrolytic cell dimensions LxWxH(mm)	Max Chlorine Output(g/h)	Voltage(V)	Total power(W)	Pump power(Max)	Light power(Max)	Max Pool Volume(m <sup>3</sup> )
HQ20	365*260*140	16	AC220-240V	1.70KW	1.5KW/6.8A	AC12V/100W	68
HQ30	365*260*140	25	AC220-240V	1.75KW	1.5KW/6.8A	AC12V/100W	105
HQ40	365*260*140	33	AC220-240V	1.80KW	1.5KW/6.8A	AC12V/100W	140
HQ50	365*260*140	42	AC220-240V	1.85KW	1.5KW/6.8A	AC12V/100W	175
SQ20	365*260*140	16	AC220-240V	0.25KW	/	/	68
SQ30	365*260*140	25	AC220-240V	0.25KW	/	/	105
SQ40	365*260*140	33	AC220-240V	0.25KW	/	/	140
SQ50	365*260*140	42	AC220-240V	0.25KW	/	/	175

Note:

1. In practice, the local pool standards and professional habits should be considered, and the adjusting allowance of 20-30% should be reserved.

2. For outdoor pool, cyanuric acid (stabilizer) should be added to pool water, the ideal range for cyanuric acid is 25-50ppm when used.

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