

CS SERIES SALT CHLORINE GENERATOR

The best disinfection choice for above ground pool 10-135m³

The electrolysis process is achieved by passing the salt water solution through an electrolytic cell which converts sodium chloride (salt) in the water into chlorine gas, which when dissolved in water become sodium hypochlorite (liquid chlorine).



IPX4
CE
UKCA



CS2~CS10



CS12~CS20



CS30



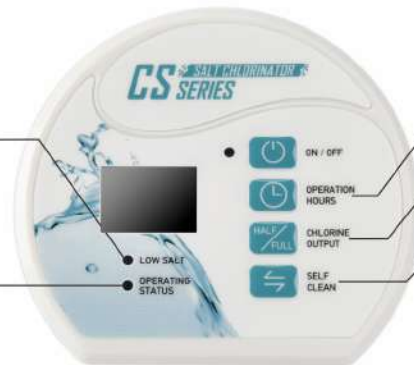
Transformer

Application:



Low salt alarm, when the salinity is too low, the chlorinator will alarm with error code.

Operating status
Red: stop/standby
Green: working



Working time selection.

HALL/FULL chlorine output selection.

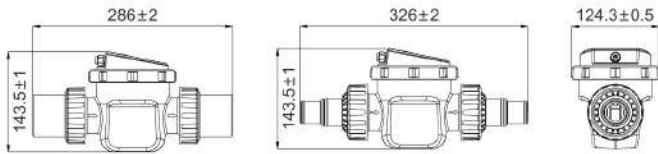
Self-cleaning reverse polarity, to reduce the scaling forming and prolong the electrode lifetime.

Feature:

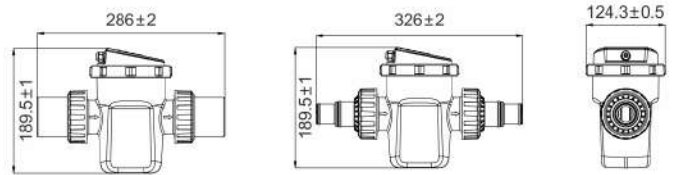
- Compact design and easy to install, special for residential pool up to 135m³/ 135,000 liters.
- Translucent cell, much easier to check the equipment working condition, with connections for 50mm/1.5", 32/38mm pipe.
- Water flow switch.
- Temperature sensor.
- Audio & visual alarm.
- 5 working times available.
- The self-cleaning function by reversing the polarity automatically, which prevents calcium from accumulating.
Reversal time : 4/8/10 hours.



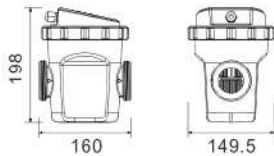
CS2~CS10



CS12~CS20



CS30



Model	Chlorine Output	Power input	Power output	Advised Pool Volume(m ³)	Cell size (mm)
CS2	2g/h	AC100-240V 50Hz/60Hz	DC12V	≤10m ³	160×124.3×143.5
CS4	4g/h	AC100-240V 50Hz/60Hz	DC24V	10~18m ³	
CS6	6g/h	AC100-240V 50Hz/60Hz	DC24V	13~27m ³	
CS8	8g/h	AC100-240V 50Hz/60Hz	DC24V	18~35m ³	
CS10	10g/h	AC100-240V 50Hz/60Hz	DC24V	23~45m ³	
CS12	12g/h	AC100-240V 50Hz/60Hz	DC24V	≤54m ³	160×124.3×189.5
CS15	15g/h	AC100-240V 50Hz/60Hz	DC24V	≤67m ³	
CS18	18g/h	AC100-240V 50Hz/60Hz	DC24V	≤81m ³	
CS20	20g/h	AC100-240V 50Hz/60Hz	DC24V	≤90m ³	
CS30	30g/h	AC100-240V 50Hz/60Hz	DC29V	≤135m ³	

Note: • In practice, the local pool standards and professional habits should be considered, and the adjusting allowance of 20-30% should be reserved.
• For outdoor pool, cyanuric acid (stabilizer) should be added to pool water, the ideal range for cyanuric acid is 25-50ppm when used.