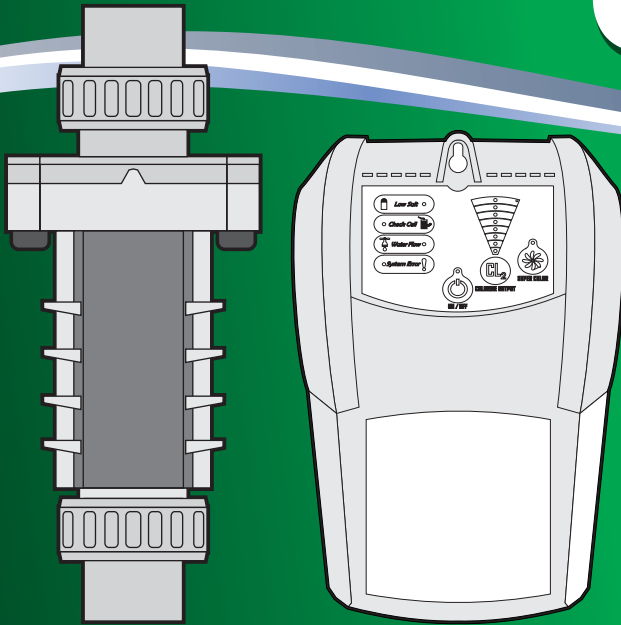


Salt Chlorine Generator



Congratulations on the purchase of your new Salt Chlorine Generator. Your purchase will minimize the efforts needed to maintain your pool and maximize your enjoyment for many years. Before installation or operation, please read these instructions carefully. This manual contains easy to follow step-by-step procedures to properly operate your system. A little time spent understanding your system and its functions will assure successful, trouble-free operation.

If you are unsure about any of the information in this manual please contact your installer, dealer or feel free to contact us directly.



If you think you have a warranty issue, please go to www.fastRMA.com for quick answers to your warranty questions or to initiate a warranty claim.

If you have any questions or if you feel this product is not working as intended, **DO NOT RETURN TO YOUR PLACE OF PURCHASE!**

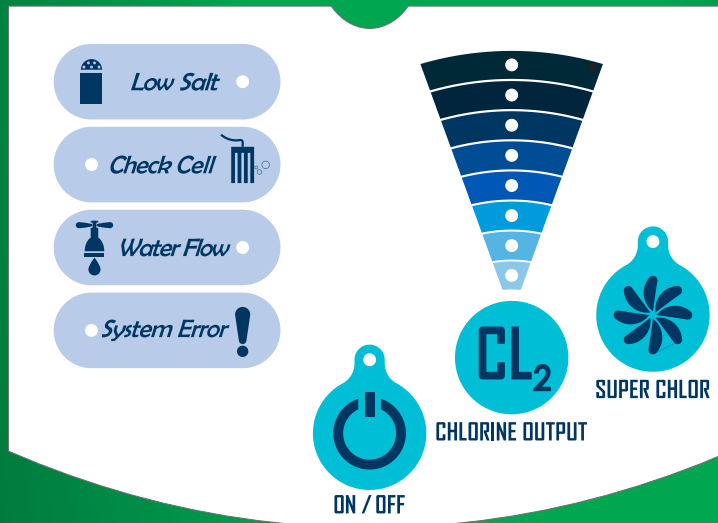
Contact customer service at **561-455-0252** for technical assistance
NOTE: THIS SYSTEM IS TESTED AND WARRANTED WITH A PRESSURE RATING UP TO 50 PSI FOR USE ON RESIDENTIAL POOLS ONLY

PLEASE READ MANUAL AND CHECK OPTIMUM WATER CONDITIONS FIRST!

Startup Guide

1. Ensure that the main circulation pump is ON.
2. Press the ON/OFF button so that the Blue LED is illuminated.
3. Adjust the chlorine production level by pressing the chlorine level to the desired output. It is recommended to run the system for several days before making any adjustments to the chlorine output.

NOTE: if any orange lights are flashing or illuminated, please see Troubleshooting section of this manual.



Check salt level.



Inspect cell for calcium buildup

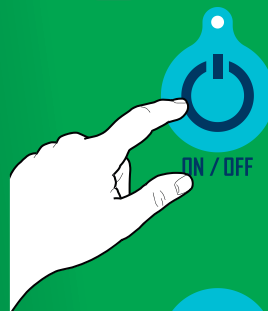


Water flow is too low.



A critical fault has occurred in power supply

*See **Troubleshooting** section for more detail



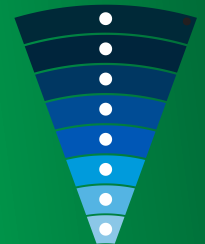
ON / OFF

Press to turn on/off the unit. The blue LED next to the button will turn on/off.



Chlorine Output


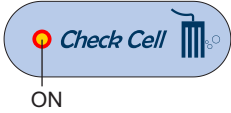
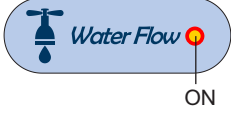
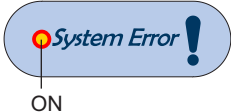
Press to change the amount of chlorine produced. The blue bar LED will change according to the level selected.



Super Chlor

Press to activate/deactivate super-chlorination mode (maximum output for 24 hours of pool system run time). The blue LED next to the button will flash if Boost mode is activated and the whole blue LED bar will be on. After 24 Hours, chlorine output will automatically return to previous setting.

Troubleshooting

Display Icons	Problem	What to do
	Low Salt condition	<ol style="list-style-type: none"> 1. Test for salt level in the pool. 2. Add salt to water to achieve at least 3500 PPM.
	Check Cell	<ol style="list-style-type: none"> 1. Make sure salt level in the pool is over 3500 PPM. 2. Check for debris in the cell. 3. Check for calcium buildup. 4. Inspect blades for wear and tear.
	Water flow	<ol style="list-style-type: none"> 1. System is not reading water flow through cell. 2. Check to see if water level is sufficient and pump is primed. 3. Check filter and strainers. 4. Check for clog in line or closed valve. 5. Check wire to flow sensor and connections.
	System Error	<ol style="list-style-type: none"> 1. Check all connections carefully. 2. Contact technical assistance at 561-455-0252 PRESS 2
NO LIGHTS ON, OR FLASHING	No Power to the Unit	<ol style="list-style-type: none"> 1. Check all connections carefully. 2. Check circuit breaker.

Problem	Possible Causes	What to do
Chlorine Output Low	<ol style="list-style-type: none"> 1. System is turned off. 2. Output level too low due to warmer water, increase in bathers or inclement weather 3. Low Salt Level 4. Low stabilizer (cyanuric acid) 5. High phosphate levels 	<ol style="list-style-type: none"> 1. Turn system on. 2. Increase output setting and/or increase pool pump run time. 3. Test salt, adjust accordingly. 4. Test stabilizer, adjust to 40 to 50 ppm. 5. Have water tested by pool professional.
Green Pool	<ol style="list-style-type: none"> 1. Chemical imbalance 2. Chemical imbalance, dirty filter. 	<ol style="list-style-type: none"> 1. Have water tested by pool professional. 2. Have water tested by pool professional, clean filter.
All LED Lights are off	<ol style="list-style-type: none"> 1. System is turned off. 2. Breaker tripped (off). 3. Power wire cut, damaged. 4. Other malfunction 	<ol style="list-style-type: none"> 1. Turn system on, adjust output level. 2. Check/reset breaker. 3. Check connections. 4. Contact technical assistance at 561-455-0252 PRESS 2

TWO YEAR LIMITED WARRANTY

ABOVE GROUND POOL CHLORINATION SYSTEM

1. Introduction

This limited warranty is applicable to certain above ground Saltwater Chlorination systems installed for residential use. For purposes hereof, the term "residential use" shall be deemed to mean use of the System within any pool installed for personal use at a single family home, if the System is regularly operated for no more than twelve (12) hours per day. IF ANY SYSTEM INSTALLED ON POOLS THAT ARE OPEN YEAR ROUND FOR PERSONAL USE AT A SINGLE FAMILY HOME IS REGULARLY OPERATED FOR MORE THAN TWELVE (12) HOURS PER DAY AT GREATER THAN 50% CHLORINE LEVEL OUTPUT FOR ANY EXTENDED TIME PERIOD (WHICH SHALL INCLUDE WITHOUT LIMITATION ANY USE OF THE SYSTEM FOR MORE THAN TWELVE (12) HOURS PER DAY FOR ANY PERIOD IN EXCESS OF 14 CONSECUTIVE DAYS), SUCH SYSTEM SHALL BE DEEMED TO HAVE BEEN INSTALLED FOR COMMERCIAL USE, IN WHICH EVENT THE LIMITED COMMERCIAL WARRANTY SHALL APPLY TO SUCH PURCHASE AND INSTALLATION AS DESCRIBED IN SECTION 3.

2. Two Year Limited Warranty

This warranty applies to this above ground chlorine generator and the factory-supplied components (the "System") when purchased from an authorized dealer and used for residential swimming pools. The System is warranted to be free from defects in materials and workmanship in the manufacturing process for a period of Two (2) years from the original purchase date. Should the system exhibit a manufacturing defect within the first year of this warranty period, when properly installed and operated in accordance with the relevant manuals, the manufacturer will supply comparable replacement parts for the system according to its judgment without charge for parts. Should the power supply or cell exhibit a manufacturing defect during year two of this warranty period, when properly installed and operated in accordance with the relevant manuals, the manufacturer will supply comparable replacement parts for the power supply or cell according to its judgment at a price not to exceed 60% of the current Manufacturer's Suggested Retail Price in effect at the time of the warranty claim. This warranty is applicable only if the unit is installed, operated and maintained in accordance with the procedures outlined in the Owner's Manual. Failure to do so will void this limited warranty. Warranty work should be performed by the authorized dealer who made initial installation. Pool water must be tested regularly in order to properly maintain its chemical balance. Problems or equipment failures resulting from the failure to maintain pool water chemistry in accordance with guidelines set forth in the Operation Manual will void the warranty. Customer releases and holds the manufacturer harmless from any and all claims attributable in whole or in part to their failure to comply with the foregoing guidelines concerning maintenance of pool chemistry.

3. Exceptions & Liability Limitations

The manufacturer, and their suppliers, dealer, and distributors SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES; DAMAGE OF ANY SORT OR NATURE RESULTING FROM ABUSE, MISUSE, NEGLIGENCE, LIGHTNING, ABNORMAL WEATHER CONDITIONS, OR ACT OF GOD; OR DAMAGE CAUSED BY IMPROPER OR UNAUTHORIZED USE, INSTALLATION OR REPAIR. This warranty applies only to components supplied by the factory and only where such components have been installed and maintained in compliance with the respective installation and operation manuals and instructions and applicable ordinances and codes. In no event shall the liability exceed the purchase price of the product. THE CONSUMER SHALL BE LIABLE AT STANDARD RATES FOR ANY SERVICE VISIT WHERE NO MANUFACTURING DEFECT WAS PRESENT AND FOR ALL SERVICE REQUESTED. This warranty shall be void if Customer modifies the Unit in any respect including, but not limited to the use of parts other than genuine manufacturer parts. If this inline salt chlorination system is installed for use on a commercial (non residential) pool, this warranty is reduced to one year from the original purchase date, subject to the limitations described in section 2 above.

4. How To Make A Claim

An authorized representative will repair or replace, at its option, a system or part proved to be defective within the warranty periods and under the conditions of this limited warranty. This limited warranty is void if the Control Center has been tampered with (there are no user serviceable parts inside). The Customer must arrange prepaid shipping for servicing of the warranted items after proper authorization (call 561-455-0252). No packages will be accepted without a manufacturer issued Returned Merchandise Authorization (RMA).

5. Entire Warranty

The express warranty above constitutes the sole and complete warranty and takes precedence over all other warranties, whether expressed or implied, including a warranty for fitness for a particular purpose. No sales representative, dealer, distributor, or other person is authorized to give any warranty on behalf of the manufacturer. Some states do not allow limitations on how long an implied warranty lasts, prohibit the exclusion or limitation of incidental or consequential damages, or impose limitations on the scope of implied or express warranties (and the waivers therein) that may be inconsistent with the express limitations set forth in this warranty. In such states, the above limitations may not apply to you, or their application to you may be limited. This limited warranty shall be enforceable to the fullest extent permitted by applicable federal, state and local law. This limited warranty is valid only in the United States of America. You may have other rights depending on the state in which you live.

6. Proof of Purchase

The consumer is responsible for establishing the original purchase date and the purchaser's identity for warranty purposes. The consumer is responsible for filling out the Warranty form and to send it to the manufacturer. We recommend that a bill of sale or some other appropriate payment record be kept for that purpose.

7. Warranty Registration

It is not necessary to register your product in order to activate your warranty. If a warranty claim is made, proof of purchase will be required in order to process the claim. SAVE ANY RECEIPTS AND PROOF OF PURCHASE ASSOCIATED WITH THIS PRODUCT.