

Problem	Possible Cause	Corrective Action
Power LED and Display Screen not turning on.	Power not connected to unit.	Check that the Power Module is connected to a 208/240 VAC service, or a 110-120 VAC service. Check that the Power Module internal wiring matches the voltage
	Circuit Breaker Tripped.	Verify input voltage with a voltmeter. If there is input power, the circuit breaker may have tripped. The Infinity Series is protected by a 3 amp circuit breaker located at the base of the Power Module. To reset the circuit breaker press the small yellow pin back in. Main power to the unit must be turned off prior to resetting the circuit breaker. Should the circuit breaker continue to trip after this exercise then you should consult Compu Pool for assistance.
	Loose ribbon cable between Power Circuit Board and Display Circuit Board.	Check that the ribbon cable between the Power Circuit Board (back) and the Display Circuit Board (front) is securely connected.
Low or no chlorine residual.	Insufficient chlorine output %.	Increase chlorine production by pressing the "+" button.
	Insufficient running times.	Increase the operating hours of the pool filtration pump and chlorine generator.
	Low stabilizer (cyanuric acid) level in pool water	Add stabilizer to maintain a level of 30 – 60 ppm.
	Ph too high.	Adjust Ph level to 7.2 – 7.8.
	Temporary loss of chlorine due to heavy bather load, rain, organic matter.	Set the unit to Super Chlor and let run for a 24 hour period. Re-check and if still low take pool water sample to pool professional.
	Salt Content below 2500ppm	Add additional salt to pool to bring salinity within 3000 - 4000ppm (3500 ideal)
	Calcified or clogged cell.	Remove cell from plumbing line and clean
	High nitrates or phosphates in pool water.	Contact pool professional
	Metals present in pool water.	Contact pool professional
Water Fault LED on.	Insufficient or no water flow through cell.	Check that the pump is operating correctly and turns on and off with the chlorine generator with the timer.
		Ensure that pump strainer baskets are not clogged.
		Check that all valves are opened correctly. Check for any blockages.
		Clean or backwash filter if dirty.
	Pump speed too low (for multi speed pumps).	Increase the pump speed to ensure consistent and sufficient water flow through the Cell.
	No salt in pool water.	Add salt to pool water to reach required level of 3000-4000ppm (3500 ideal)
	Cell Cable not connected to	Check that the Cell Cable connector is correctly

Water Fault LED on (continued)	Power Module.	fitted to the Power Module receptacle and the locking collar is tightened firmly.
	Damaged Cell Cable.	Check that the Cell Cable has not been damaged.
	Very cold pool water.	If the pool water is below 45° Fahrenheit, chlorine production will cease and the Water Fault LED will turn on. The pool should be winterized
Low Salt LED on.	Not enough salt added upon start up of pool.	Add salt to pool water to reach required level of 30004000ppm (3500 ideal)
	Salinity level decreased over time due to splashing, backwashing, rainfall etc.	Add salt to pool water to reach required level of 30004000ppm (3500 ideal)
	Excessive calcium build up on Cell Plates	Clean Cell
	Cold pool water.	Pool water is below 60°F. No action is required, chlorine production is working correctly.
	Dying Cell.	The Electrolytic Cell has come to the end of the "cell life" and is no longer producing chlorine at sufficient levels. Replace the Cell.
High Salt LED on.	Too much salt has been added to the pool.	The salt content is more than sufficient. The Infinity Series has a built-in regulating system that enables it to continue to produce chlorine with the increased salt content. No action is required, however very high salinity may be unpleasant to swim in and may damage other equipment. Backwash or partially drain pool and add fresh water to reduce the salinity level.
Low Salt LED or High Salt LED on upon startup when known salt level is correct.	Incorrect Cell selected in User Menu	Access the User Menu and select the correct cell
"NO CELL" reading on display screen.	The Cell Cable is not correctly connected to the Power Module	The Cell Cable is not correctly connected to the Power Module
Output bars on display screen lower than output % setting.	Last two output bars fluctuating.	It is normal for the last two bars to fluctuate in illumination. Chlorine production is working correctly
	Pool water salinity is too low.	Add salt to pool water to reach required level of 30004000ppm (3500 ideal)
	Excessive calcium build up on Cell Plates.	Clean Cell.
	Dying Cell.	The Electrolytic Cell has come to the end of the "cell life" and is no longer producing chlorine at sufficient levels. Replace the Cell.
Frequent calcification of the Cell.	Imbalanced water.	The water may contain high pH, total alkalinity and calcium hardness.

Model RJ-G Saltwater Chlorinators are manufactured and warranted by Compu Pool Products: if further assistance is required, please visit <http://compupoolhelp.com/contact-us.html> or <http://compupool.com.au/contactus.html>