

# T-CELL-9 GLX-CELL-9-W

## *NEW MENU SETTING REQUIRED!*

You must configure your controller for use with the T-CELL-9 or GLX-CELL-9-W chlorinator cell *before* attempting to operate. Incorrect configuration will cause inaccurate salt readings, improper operation, and possible system shutdown.

The T-CELL-9 and GLX-CELL-9-W are designed for pools up to 25,000 gallons. They are compatible with the following models only and will NOT work with earlier versions:

- AQR (Aqua Rite - all 2009 or later) - firmware version 1.5 or later
- AQR-PRO (Aqua Rite Pro) - operating with firmware 1.10 or later
- PL-P-4 (Pro Logic P4) - operating with firmware 4.10 or later
- PL-PS-x (Pro Logic PS) - operating with firmware 4.10 or later

### ***Connecting to an AQR:***

1. Slide the Main Switch to the "Auto" position.
2. Push the Diagnostic button repeatedly until "t-xx" appears on the display ("t-15" is the factory default).
3. To change cell type, slide the Main Switch from "Auto" to "Super Chlorinate" and back to "Auto". Repeat this process until the "t-9" is displayed.
4. Push the Diagnostic button to exit.

### ***Connecting to an AQR-PRO:***

1. Verify that the firmware version is 1.10 or greater by pushing the "Info" button, then ">" repeatedly until the firmware revision is shown. If the firmware version is less than 1.10, the T-CELL-9 or GLX-CELL-9-W cannot be used.
2. Access the Settings Menu by pushing the "Settings" button.
3. Push ">" until Chlor. Config is displayed, then push "+".
4. Push ">" repeatedly until "Cell Type" is displayed.
5. Push "+" or "-" until "T-CELL-9" is displayed.
6. Exit Settings Menu by pushing the "Info" button.

### ***Connecting to a PL-P-4 or PL-PS-x:***

1. Verify that the firmware version is greater than 4.10 by entering the Diagnostic Menu and repeatedly pushing the ">" until the Main Firmware revision is shown. If the firmware version is less than 4.10, the T-CELL-9 or GLX-CELL-9-W cannot be used.
2. Enter the Configuration Menu.
3. Push ">" until Chlor. Config is displayed, then push "+".
4. With the Chlorinator Enabled, push ">" repeatedly until "Cell Type" is displayed.
5. Push "+" or "-" until "T-CELL-9" is displayed.
6. Exit Settings Menu by pushing the "Menu" button.

# IMPORTANT INFORMATION

## Regarding Extended Pool Filtration cycles, and Low Flow Rate conditions

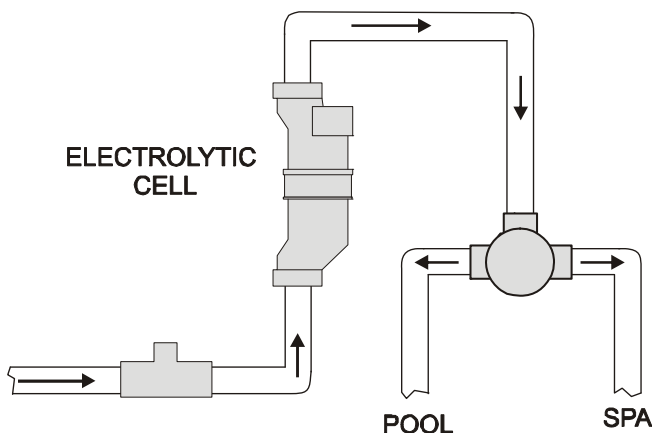
THE AMOUNT OF CHLORINE PRODUCED BY YOUR HAYWARD/GOLDLINE SALT CHLORINE GENERATING SYSTEM IS DEPENDENT ON THE LENGTH OF TIME THAT YOUR FILTER PUMP RUNS EVERY DAY. SO, YOUR CHLORINATION SETTING SHOULD BE MATCHED TO THE FILTER PUMP RUN TIME OF YOUR POOL.

Whether you plan to INCREASE or DECREASE the filter pump cycle on your pool, adjust the chlorination setting using the dial on your Aqua Rite, or the up and down keys on your Aqua Rite Pro, Aqua Logic or Pro Logic system. By properly adjusting your setting, you are preventing the over-chlorination or under-chlorination of your pool.

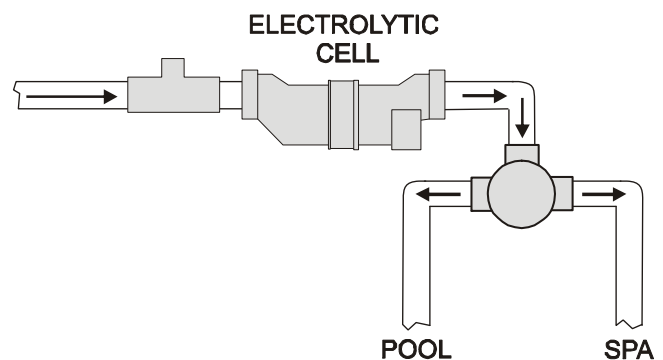
For example, If you plan on doubling the filter pump operating time (say from 8 hours/day to 16 hours/day), then reduce your chlorination setting by a factor of 2 (say from 50% to 25%). If you plan to triple your filter pump operating time, then reduce your chlorination setting by a factor of 3. Likewise, if you reduce your filter pump operating time (say from 12 hours/day to 8 hours/day), then increase your chlorination setting by a factor of 1.5 (i.e.  $12/8=1.5$ )

These adjustments, while necessary and important, are APPROXIMATIONS to the actual adjustment your pool requires. After any chlorination adjustment, monitor the pool's chlorine level closely for 1-2 weeks. If the readings stabilize in the 1-3 ppm range then you are all set—otherwise make another small adjustment (up or down) to increase or decrease the chlorine level. Once the chlorinator is set, it is good practice to check your chlorine levels weekly to ensure operation is normal.

WHEN USING 2 SPEED OR VARIABLE SPEED PUMPS ON LOW SPEED, CHECK TO BE SURE YOUR SALT CELL IS RECEIVING ADEQUATE FLOW. Low flow conditions can result in insufficient water in the cell causing inefficient chlorine production. As a precaution, the cell can be installed vertically or in an inverted manner (see illustration) to keep it flooded with water.



**Vertical Installation**



**Inverted Installation**

*Desired installation configurations when using 2 speed or variable speed pumps.*