Quick Reference Guide

Salt Chlorine Generator

Display Readings

1. Water Temperature (within cell)
2. Cell Voltage (22-32 VDC)
3. Cell Amperage (how well the cell IS or IS NOT working)
4. Desired Output % (% of cell time ON)
5. Instant Salt (what system is calculating for salt during chlorination cycle)
6. Program Code (AL 0-5 = product branding)
7. Main Circuit Board Revision (r 1.58)
8. Cell Size (t -15, t - 9, t - 5 or t - 3)

Cell size displayed, must match installed cell to ensure proper operations (including salt calculation)

Cell Amperage (average)

- t-15 3.1 - 8.0 Amps
- t-9 2.3 - 6.7 Amps
- t-5 1.9 - 5.7 Amps
- t-3 1.3 - 4.5 Amps

If amperage = 0, the system may not be in a chlorination cycle
If amperage is low check salt level, inspect & clean cell

Power Center

110 - 130VAC, 2A, 50/60Hz
220 - 250VAC, 1A, 50/60Hz

Pushing diagnostics button changes from one reading to another

Change Units of Measure

- Push Diagnostic button until water temperature appears on display
- While showing temperature, flip main toggle switch from Auto, up to Super Chlorinate then back to Auto

If in US Standard: Salt = ppm & temp = Fahrenheit; if in Metric: Salt = g/l & temp = Celsius
Recalibrate Average Salt

- Turn the system Off and back to Auto
- Push the Diagnostic button until Instant Salt appears on display (wait until it stabilizes then proceed to next step)
- While showing Instant Salt, flip main toggle switch from Auto, up to Super Chlorinate then back to Auto

If instant salt reading is under 2400ppm system will not chlorinate

Change Cell Size

- Push Diagnostic button until Cell size appears
- While showing cell type, flip main toggle switch from Auto, up to Super Chlorinate then back to Auto

Repeat this step until correct cell type is displayed

High Salt LED = High Amps

Control box shuts down when max cell amps are exceeded, to correct:
- Verify configured cell size, if wrong change
- Lower salt concentration
- Reduce water temperature

Reset Inspect Cell Timer

- If Inspect Cell LED is flashing & salt level is above 2700ppm, 500hr cell countdown timer is active
- Inspect Cell, once clean, hold down Diagnostic button (3-5 seconds) to reset timer for 500hrs

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