

# READ THIS FIRST

## Important IntelliChlor® Installation Information

### IntelliChlor Quick Start Guide and Tips

Follow these guidelines when installing and using an IntelliChlor Salt Chlorine Generator.

#### Before Installing the IntelliChlor

- **POWER CENTER:** Ensure the line voltage matches the power center wiring. If the line voltage is 200-263 VAC, set the power center to 220 VAC wiring (factory default). If the line voltage is 85-130VAC, remove the lid on the power center and re-wire to 110 VAC, referring to the wiring diagram on the lid.
- Set salt level in pool to 3200-3400 ppm
- For a newly plastered pool use a spacer cell (P/N 520588) for 30 days to ensure all pool debris has been filtered out, avoiding damage to the IntelliChlor.
- Super chlorinate the pool. Set stabilizer to 75-100 ppm.
- Balance the pool water.
- Ph: 7.2 - 7.8      Calcium hardness: 200 - 400ppm      Alkalinity: 80 - 120ppm
- Ensure no phosphates or nitrates are in the pool water. These chemicals will consume chlorine as fast as it is produced, causing a low-chlorine condition in the water.
- Ensure the water temperature is above 52° F. The IntelliChlor will not produce chlorine below 52° F.
- Install the IntelliChlor according to the water flow arrow, displayed on the top of the cell. The IntelliChlor will only detect water flow operation one way. **DO NOT ALTER OR ADJUST THIS FLOW SWITCH PADDLE**, it is a safety device.

#### After a Few Days

- Use a pool test kit and measure the free chlorine. Adjust the IntelliChlor Control Panel output setting accordingly by pressing the MORE or LESS button. If connected to an IntelliTouch®, EasyTouch® or SunTouch® control system, adjust the chlorine output level using the menu system. Refer to the control system product User's Guide for instructions.
- Verify the salt display LED is green. If the LED is yellow or red LED, add more salt to the water.

## After Powering up IntelliChlor

After powering up the IntelliChlor, the light sequence at power up will be:

- Salt lights will scroll back and forth, showing salt has not been checked yet
- PWR light will be green.
- CELL light will be off
- LIFE light will be green steady or flashing if over warranty
- FLOW light will reflect the water flow, either red or green
- LIFE light will be green steady or flashing if over warranty
- SANITIZER OUTPUT will be the output setting, as set by the MORE or LESS buttons or from the IntelliTouch, EasyTouch, or SunTouch control system

*Note: If the IntelliChlor is connected to an IntelliTouch, EasyTouch, or SunTouch control system, the SANITIZER OUTPUT lights may slowly flash when the output is set to a value not exactly 20%, 40%, 60%, 80% or 100%.*

## Reverse Cycle (Self Cleaning Hours)

The Reverse cycle is set to two (2) hours for the first 192 hours of operation (approximately 30 days), then automatically switches to three (3) hours. To extend blade life, you may lengthen this cycle up to five (5) hours. See page 8 in the IntelliChlor User's Guide for more information.

- Press and hold the LESS button for three (3) seconds. The SANITIZER OUTPUT will display the number of hours of reversal:
  - Two (2) lights on is two (2) hours
  - Three (3) lights on is three (3) hours, etc.

## Super Chlorinate Mode

- Press MORE and LESS buttons simultaneously to active BOOST mode, which sets the sanitizer output to 100% for 24 hours.
- Press both buttons again to cancel this mode.
- If connected to an IntelliTouch, EasyTouch, or SunTouch control system, the MORE and LESS buttons are disabled. Super Chlorination must be activated from automation control panel.

## Operating IntelliChlor in Water Temperatures below 52° F

When the IntelliChlor is operated in water temperatures 52° F and below, the CELL light will remain off. This feature extends the blade life. To verify the cell is in this cold water cutoff, press and hold the MORE button for three (3) seconds until the lights scroll across the display. The CELL light will be red to show it is in cold water cutoff, or green for normal operation.

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**Technical Support: Phone: (800) 831-7133**

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