

# READ THIS FIRST

## Important IntelliChlor® SCG Installation Information

### IntelliChlor SCG Quick Start Guide and Tips

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

#### Before Installing the IntelliChlor SCG

- **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 85-130 VAC, remove the lid on the power center and re-wire to 110 VAC, referring to the wiring diagram on the lid.
- 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.
- Balance the pool water.
- pH: 7.2 - 7.8      Calcium Hardness: 200 - 400 ppm      Alkalinity: 80 - 120 ppm
- Super chlorinate the pool. Set stabilizer to between 30-50 ppm.
- 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.
- Set salt level in pool between 3200 and 3400 ppm
- Install the IntelliChlor SCG according to the water flow arrow, displayed on the top of the cell. The IntelliChlor will only detect water flowing in one direction. **DO NOT ALTER OR ADJUST THIS FLOW SWITCH PADDLE.**
- Ensure water temperature is above 52°F (11°C). The IntelliChlor SCG will not produce chlorine below this temperature.

#### After a Few Days

- Use a pool test kit and measure the free chlorine. Adjust the IntelliChlor SCG 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 red, add more salt to the water.

**SEE BACK PAGE FOR IMPORTANT INTELLICHLOR SCG START-UP INSTRUCTIONS**

## After Powering Up IntelliChlor

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

- Salt lights will scroll back and forth, showing salt has not been checked yet
- COLD WATER light will be off (unless water temperature is below 52°F +/-3°F (11°C +/-1.7°C))
- CELL light will be off
- FLOW light will reflect the water flow, either red or green
- 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 2 hours for the first 192 hours of operation (approximately 30 days), then automatically switches to 3 hours. To extend blade life, you may lengthen this cycle up to 5 hours. See page 8 in the IntelliChlor User's Guide for more information.

- Press and hold the LESS button for 3 seconds. The SANITIZER OUTPUT will display the number of hours of reversal:
  - Two lights equals 2 hours
  - Three lights equals 3 hours, etc.

## Super Chlorinate Mode

- Press MORE and LESS buttons simultaneously to activate 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 Chlorinate Mode is not available when connected to a control system.