

Prerequisite: Prior to the first time operation, the swimming pool should be clean, sanitized, pH balanced, free of algae and the pool filter cleaned. Make sure the pool equipment is properly functioning. If the pool has been using Bacquacil or any similar sanitizer, make sure the pool water has been properly changed back to a Chlorine base pool before proceeding. If pool has been resurfaced, wait 30 days for pool to cure before starting your Go Chemless.



First Time Operation:

The qualities of pool pumps are all different and in order for your Bio Sanitizer to be able to detect when your pump is running and when it is not running, a special setup function is utilized during the first time operation. Below are the instructions to start the setup for your new Bio Sanitizer for the first time.

With the pool motor and pump ON, contact the power supply RCA connector to the Bio Sanitizer RCA connector and follow the following steps:

Step 01. NEW POOL WIZARD: With the Bio Sanitizer Controller Unit ON, Press and hold the "A" (Red) and "B" (Green) buttons simultaneously on the side of the Controller Unit for approx 15 seconds, until you see "New Pool Wizard?". Release the buttons and Press **A, B, B, A** to confirm. On the Status Display screen, you will see "Pool Volume", Press "A" to scroll through the different pool sizes until you see the pool size that best represents your pool size. Press "B" to select your pool size, your selection will then be SAVED.

Step 02. LEARNING MODE: Follow the instructions on the display where you will be asked to turn the pump ON and OFF a number of times and to press the "A" or "B" button (either one, it doesn't matter) after each event. During this Learning Mode, the display will count down from 20 to 0 and then give you further instructions. When the entire cycle finishes successfully, you will see two numbers and the word SAVED and then the Controller Unit will return to the Standby idle state. If, at the end of the learning process, you see the message "INVALID" please contact your dealer or Go Chemless for further assistance. **For Variable Speed motors, WAIT until motor has primed and then set the average operating motor speed before initiating the ON count down phase.* If you run the Variable Speed motor 24/7 on mainly a low speed, call us for a override code.

Step 03. NEW POOL MODE: Once Learning Mode has completed and the pool's pump is ON, New Pool Mode will automatically begin. Depending on the pool size, it may take anywhere from 5 to 24 hours or more for the NEW POOL Mode to complete. When NEW POOL Mode has completed, the status display will display STANDBY Mode and ready for normal daily operation.

If for some reason you need to change the Pool Size. From the Standby screen, Press and hold the "A" button for 4-5 seconds until you hear a long beep and the LED on the front will turn white. Some system information will be displayed on the status display, then Admin Mode and finally three (3) options: **A** = Prg / **B** = Stats and BOTH to cancel. Press the "A" button, the status display will show Enter Parm #, press **B, B, B, A** for POOL SIZE. Enter in the 4 digit code (see below) for the pool size, after the code is entered the status display will display SAVED and return to the previous screen. Press and hold "A" and "B" to cancel Admin Mode and return to the home STANDBY screen. Pools over 40k gallons, call for a override code.

Swimming Pool Sizes:

B,B,A,B = 10,000 gal **B,B,A,A** = 15,000 gal **B,A,B,B** = 20,000 gal **B,A,B,A** = 25,000 gal **B,A,A,B** = 30,000 gal **B,A,A,A** = 35,000 gal **A,B,B,B** = 40,000 gal

If for some reason the pool is drained for repairs, acid washing or resurfacing, contact Go Chemless for the code to restart the initial New Pool Wizard mode for the new body of water.

Bio Sanitizer Control Unit.

Multi-colored LED light

"A" Button

"B" Button

LCD Display

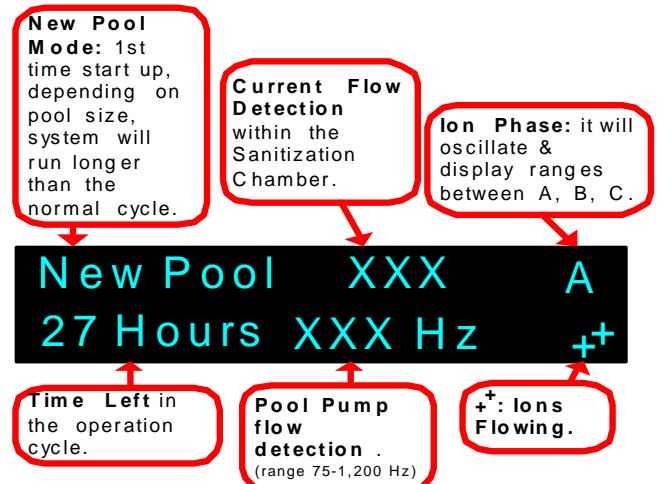
Communications Cable

Power Supply Cable

Air Vent

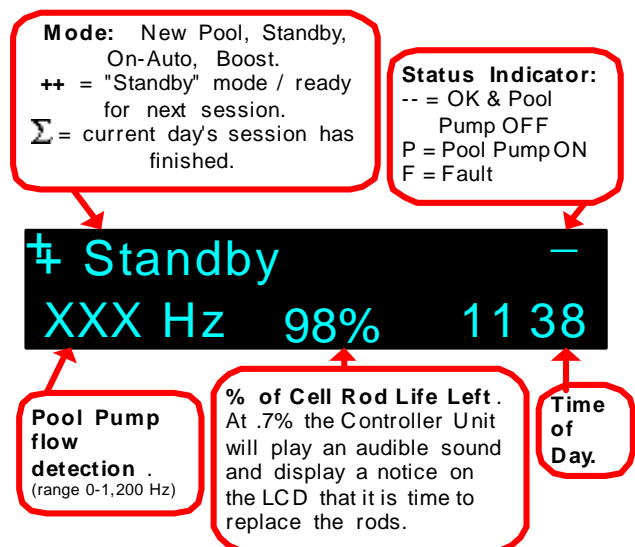


New Pool: First time operation.

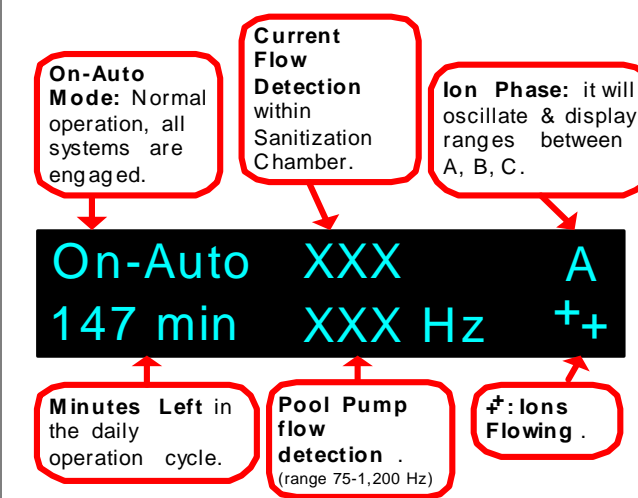


Operating Modes:

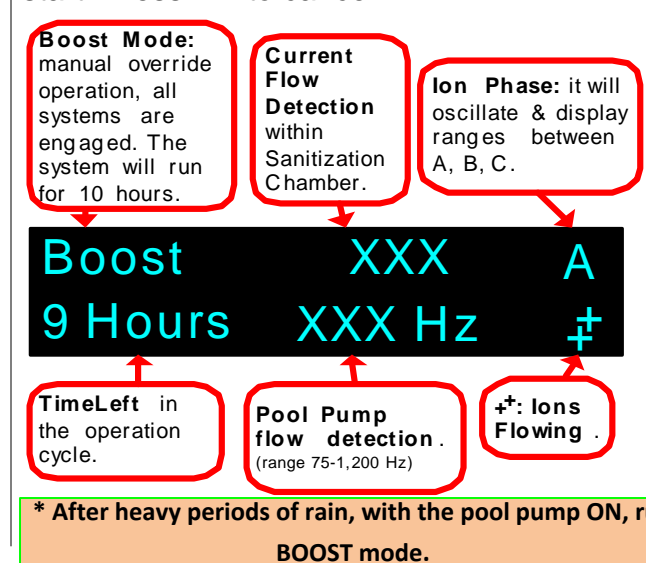
Standby: Idle state.



On-Auto: Normal operating state. The LED light will oscillate between Blue and Green.



Boost: System will run for 10 hours. Press and hold the "B" button for 1-2 seconds to start. Press "A" to cancel.



Suggested Chemistry and Maintenance:



A.) After **NEW POOL** mode has finished, use the Ion Test Strip kit included, take one strip out of the bottle. Dip the strip into the pool and swirl it around for 10 seconds, remove the strip and bend it in half, so that the top portion of the strip has a solid backing to it. Compare the strip to the back of bottle container to determine the range of the Ion level. **Maintain a Ion level of between 0.2 and 0.5 PPM** (parts per million). If the Ion level is too low, turn ON the pool pump and put the Bio Sanitizer into **BOOST** mode. Retest with the Ion Test Strips, repeat **BOOST** mode if necessary until the desired Ion level is reached. If Ion levels are too high, lower the **POOL SIZE** setting in the Control Unit. High levels of Ions will only deplete the Sanitizer rods faster and could lead to a temporary tile blueing effect. If this occurs, the blueing effect will dissipate over time.

B.) For each 15,000 gallons of water, use one 3" 7-day time released Trichlor puck tablet every 7-10 days. Place the Trichlor puck tablet into the dispenser float or wall skimmer basket. Trichlor pucks only assist the conductive effect of the Bio Sanitizer to combat the Bacteria, Algae and Viruses. Once desired Ion level is reached, test the Ion level once or twice a month. Ion levels do not dissipate like normal Chlorine does. **Ideal Free Chlorine is range < 0.4 PPM.**

C.) pH and Alkalinity levels are kept in balance within the swimming pool's chemistry by the Bio Sanitizer. There generally is no need to address them, as long as your Bio Sanitizer is operating normally. **Ideal pH is range 7.2 – 8.2**

D.) SHOCKING THE POOL: Shocking a pool is not needed nearly as often as many people do it, but If for some reason, shocking the pool is required, you **must use only Non-Chlorine Shock** such as Bio-Guard "Oxy-Sheen", Guardex "Super Oxidizer", E-Z Clor "O2 Non-Chlorine Shock" or Applied Bio-Chemist "Shock-Trine". NEVER use granular or powder chlorine-based products to shock your pool or to maintain chlorine levels. Never use Calcium Hypochlorite as it may cause hard water scaling problems. If Non-Chlorine Shock is not available, use liquid Chlorine Bleach as a substitute, 1 – 2 gallons should be sufficient in most cases. ***IF IN DOUBT, call 855-424-3653***

E.) Maintain the pool's weekly maintenance, as it would be normally done. Brush the walls with a *nylon bristle brush*, clean the pool filter, pool pump basket, skimmer basket and vacuum the floor and walls of the pool. **REPLACE your pool filter cartridge every 9-12 months.** Good filtration and circulation are vital to a healthy pool.

F.) If you use a pool service, request them to stop using Chlorine in the swimming pool, there is no need for it. The pool only needs 3" Trichlor tablets.