

PROGRAMMING THE SETTINGS

During a filter cycle:

- Pump 2, Pump 3 (Pump 4 & Pump 5 on an epic series spa) and the blower run for 20 seconds, then
- Pump 1 runs at low speed for the programmed number of hours (see below), and
- The ozonator is turned on.



Press the Filter button (pump 5 on epics) to enter into your filtration options. Your display will show "Sett" and from here you will be able to choose your settings.



Press your Filter/Pump 5 button again to display your first option. This is your Ozone Cycle Duration (if equipped).



Use your arrow keys to select your Ozone Cycle Duration. You can select from 1 to 24 hours per day.



Press your Filter/Pump 5 button again. Your display will now show the settings for your Onzen system (if equipped).



Use your arrow keys to select your Onzen Cycle Duration. You can select from 1 to 24 hours per day.



Press your Filter/Pump 5 button again. Your display will now show the settings for your Filter Duration.



Use your arrow keys to select your Filter Duration in hours. You can select from 0 to 6 hours.



Press your Filter/Pump 5 button again. Your display will now show the settings for your Filter Cycle Frequency.



Use your arrow keys to select your Filter Cycle Frequency from 1 to 4 times per day.

Please note:

You will see the options that are applicable to your spa. If you have neither ozone nor onzen, you will proceed directly into setting your Filter Duration. Also, though an Epic topside is of a different design, the steps are as shown.

You can move backwards through the settings by pressing the Pump 3 button (Pump 4 on Epic series spas). The Pump 1 button will allow you to exit without saving any changes. When you get to the end of the options, press the filter key one last time to save changes and begin a filter cycle immediately. If you do not press the filter key again your changes will be saved and the filter cycle will begin when you have programmed it to do so.

45 Minute filter cycle time-out:

If you turn a pump, blower or light on during a filter cycle, the cycle will be interrupted and will only resume 45 minutes after you (or the system) have turned the last active output off.

TROUBLESHOOTING



"HL" error message is displayed.

The system has shut the heater down because the temperature **at the heater** has reached 119°F (48°C). Do not enter the water! Remove spa cover and allow the water to cool down, then reset the breaker to reset the system.

"HL" error message is flashing.

The system has shut down because the water temperature **in the spa** has reached 112°F (44°C). Only the **Smart Winter Mode** remains active. Do not enter the water! Remove spa cover and allow the water to cool down to 109°F (43°C). Call your dealer or service supplier if problem persists.



"FLO" error message is displayed.

The system detects no water pressure while a pump is running. Check and open water valves. Check water level. Clean filter or replace. Call your dealer or service supplier if problem persists.



"FLC" error message is displayed.

A problem has been detected with the pressure switch. Call your dealer or service supplier.



"Prr" error message is displayed.

A problem has been detected with the temperature probe. Call your dealer or service supplier.



4 dashes are displayed

The Processor has been damaged... **Do Not Enter** the Water... this is usually caused by abnormal power fluctuations, call your dealer or service supplier.

*If activated in Low-level programming the lights will flash when there is an error code present

