Press Pump1 for 5 seconds will enable the Off mode. This mode allows you to stop all outputs including auto functions such as filter cycle, heat request and smart winter mode for 30 minutes to perform quick spa maintenance. When Off mode is active, the display will toggle between the “Off” message, the clock and the water temp. The spa light will flash for a few seconds before the 30 minutes is up to warn you that the system is about to resume its normal operation. Press Pump1 or Pump2 to restart the system before the 30 minute delay expires. When the system resumes its normal operations, display shows “On” for 3 sec.

*Press Pump1 key to turn Pump1 on at low speed. Press a second time to turn pump to high speed (with a dual speed pump). A third time turns pump off. A built-in timer automatically turns pump off after 20 minutes, unless pump has been deactivated manually first. The “Pump1” indicator lights up when pump2 is on. With a dual-speed pump, the indicator will flash when pump 1 is on low speed.

**If single speed pump, press Pump key to turn pump on. Press Pump key again to turn pump off.

Programming the filter/purge cycles

Depending on system configuration your spa will perform either a filter or a purge cycle. The filter cycle menu consists of the parameters: start time (FS), duration (Fd), frequency (FF). Purge cycle menu consists of: start time (FS), frequency (FF). A filter cycle consists of starting all pumps in high speed for 1 minute (purge step) then, pump associated with filter will run on low speed for remaining duration of filter cycle, clean step. A purge cycle is used when the spa is equipped with a 24 hr. circulation pump which provides a continuous clean step. It consists of starting all pumps on high speed for 1 minute.

The program menu is accessible by holding down the Light key for 5 seconds. In the program menu the following parameters can be set: clock, filter or purge cycles, economy mode and temperature units. While you are in the program menus, use the Up or Down key to adjust the parameters and use the Light key to jump to the next parameter.

The changes will be saved after the confirmation of the last parameter only. If there is no action taken for 10 seconds, the system will exit the program menu without saving any changes.

Enter the program menu by holding down the Light key for 5 seconds. The display will show the current clock setting with the our flashing. Depending on factory settings your system may be set to 24 hour or 12 hour time. Setting the hour: Use the Up or Down key to adjust the hours. Press the Light key to jump to the next parameter.

Setting the minutes: Use the Up or Down keys to adjust the minutes. Press the Light key to jump to the next parameter, the filter or purge start time (FS).
Troubleshooting Reference

**Hr**
An internal hardware error has been detected. Contact dealer or service provider.

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

**AOH**
Temperature inside the spa cabinet is too high, causing the internal temperature in the power unit to increase above normal limits. Open cabinet sidewall and wait until error clears.

**FLO**
The system does not detect any water flow while the primary pump is operating. Check and open water valves. Check for water level. Clean filter. If the problem persists, call your service supplier.

**Prr**
A problem is detected with the temperature probe. Call your service supplier.

**OH**
The water temperature in the spa has reached 108°F (42°C). Do not enter the water! Remove the spa cover and allow the water to cool down to a lower temperature. Call your service supplier.