

The **Quick Reference Card** provides a quick overview of your spa's main functions and the operations accessible with your digital control pad.

Starting Pump 1:

- Press **Pump 1** to turn Pump 1 on at low speed. Pressing a second time turns Pump 1 to high speed. A third time turns Pump 1 off. A built-in timer automatically turns Pump 1 off after 30 minutes, unless it has been manually deactivated.
- The "Pump 1" indicator lights up when Pump 1 is on at high speed. It flashes when Pump 1 is on at low speed.

Setting water temperature:

- Use **Up** and **Down** arrows to regulate water temperature. The temperature setting will be displayed for 5 seconds to confirm your new selection.
- The "Set Point" symbol indicates the desired temperature. **NOT** the current water temperature!
- Water temperature can be adjusted by 1° increments, from 59°F (15 to 40°C).

Starting Pump 2:

- Press **Pump 2** to turn Pump 2 on. Pressing a second time turns Pump 2 off. A built-in timer automatically turns Pump 2 off after 30 minutes, unless it has been manually deactivated.
- The "Pump 2" indicator lights up when Pump 2 is on.

Turning the light on:

- Press **Light** to turn light on at high intensity. Press a second time to turn light to low intensity. A third time turns light off. A built-in timer automatically turns light off after 2 hours, unless manually deactivated first.
- The "Light" indicator is displayed when light is on at high intensity. It flashes when light is on at low intensity.

Starting the blower:

- Press **Blower** to turn blower on. Press a second time to turn blower off. A built-in timer turns blower off after 30 minutes, unless it has been manually deactivated.
- The "Blower" indicator lights up when blower is on.

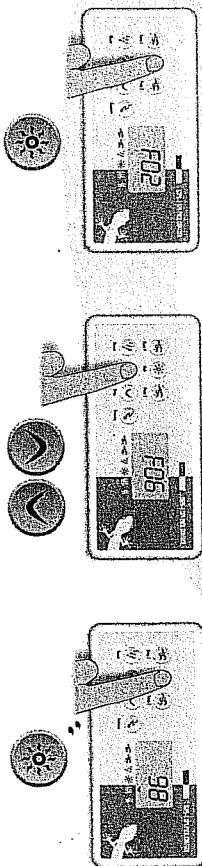
Automatic water heater start:

- When water temperature is 1°F (0.5°C) lower than the Set Point, heater will automatically turn on until water temperature reaches Set Point plus 1°F (0.5°C).
- The "Heater" indicator lights up when heater is on. It flashes when there is a request for more heat, but the heater has not yet started.

N.B.: If your system is configured in Low Current Mode, heater will not start if a pump is on at high speed.

- The system automatically performs two filter cycles per day, at 12-hour intervals. During a filter cycle:
 - Pump 2 and blower run at high speed for one minute
 - Pump 1 then runs at low speed for a programmed number of hours
 - Ozonator is activated

Setting filter cycle duration:



- Press and hold **Light** for 5 seconds. The display will show **Fix**, with "x" representing the number of hours Pump 1 will be on at low speed.

- Use **Up** and **Down** arrows to change setting.
- 00 = no filtration
- 12 = continuous filtration

When the desired setting is displayed, press **Light** to confirm. The "Filter Cycle" indicator lights up when a filter cycle is on.

An irregularly flashing "Filter Cycle" indicator means that the system has stopped filtering after 3 hours because water temperature exceeds Set Point by more than 2°F (1°C). If the temperature cools down before the scheduled end of the cycle, filtering will resume for the remainder of the programmed cycle duration.

40-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 40 minutes after you (or the system) have turned the last active output off.

N.B.: After a power failure, the filter cycle duration will return to its default value (2 hours). In this case, the first filter cycle will start 12 hours after power has been restored.

AUTOMATIC CLEAN-UP CYCLE

A 30-minute clean-up cycle is automatically performed one hour after your spa has been used. During clean-up cycle, Pump 1 runs at low speed, ozonator is activated and "Filter Cycle" indicator lights up. Clean-up cycle is cancelled if light is turned on before or during the cycle.

TROUBLESHOOTING

	Pumps have started up for one minute on several occasions and "Filter Cycle" indicator is flashing.	Not a bug but a feature! Our Smart Water Mode protects your spa from the cold by automatically turning pumps on for one minute several times a day to prevent water from freezing in pipes.
	3 flashing dots are displayed.	A problem has been detected. Do not enter the water! Check and open water valves. Clean filter if necessary. Check water level. Add water if needed.
	Water temperature is flashing.	Water temperature in the spa has reached 112°F (44°C). Do not enter the water! Allow water to cool down. The system will reset automatically when water temperature reaches 109°F (43°C).
	The display is flashing.	A power failure has occurred. Press any key to reset the system, then reprogram all desired parameters.