

SSPA-1-AS SPA PACK

• Dual-Pump (or Single-Pump & Blower) System •



This Quick Reference Card is a summary of your spa's main functions and provides a quick overview of operations accessible from your spa side keypad.

To start the pump:



Press the **Pump 1** key to turn the pump on at low speed. A second press will turn the pump to high speed. A third press will turn the pump off. A built-in timer will shut the pump off after 20 minutes unless it has been manually deactivated.

The "Pump 1" marker will be displayed when the pump is running.

To start pump 2:



Press the **Pump 2** key to turn pump 2 on. A second press will turn the pump off. A built-in timer will shut the pump off after 20 minutes unless it has been manually deactivated.

The "Pump 2" marker will be displayed when the pump is running.

Note: For dual-pump configuration only.

To start the blower:



Press the **Pump 2** key to turn the blower on. A second press will turn the blower off. A built-in timer will shut the blower off after 20 minutes unless it has been manually deactivated.

The "Pump 2" marker will be displayed when the blower is running.

Note: For single-pump & blower configuration only.

To turn the light on:



Press the **Light** key to turn the light on. A second press will turn the light off. A built-in timer will shut the light off after 2 hours unless it has been manually deactivated.

The "Light" marker will be displayed when the light is on.

To change the water temperature:



Press the **Up/Down** arrow key to increase or decrease the desired water temperature. The selected temperature setting ("set point" value) will be displayed for 5 seconds as a confirmation.

The "Set Point" marker on the display will indicate that the temperature shown is the desired, and not the current temperature of the water!

The temperature can be adjusted by 1° increments from 15 to 40°C (59 to 104°F).

Temperature display unit:

The water temperature can be displayed in °C or °F. Simply press and hold the **Light** key for 10 seconds to toggle between °C or °F.

Water heater automatic start:

When the water temperature is 0.5°C (1°F) lower than the set point, the heater will be turned on until the water temperature reaches the set point plus 0.5°C (1°F).

The "Heater" marker will be displayed when the heater is on. It will flash when there is a call for heat but the heater has not started yet.

Note: If your system is configured in Low Current Mode, the heater will not start if the pump is running at high speed.

Quick Reference Card

HOW TO PROGRAM THE FILTER CYCLE DURATION

The system will automatically perform one daily filter cycle. During a filter cycle:

- If present, Pump 2 and/or blower run(s) for one minute, then
- Pump 1 runs at low speed for the programmed number of hours, and the ozonator is turned on.

To set the filter cycle duration:



Press and hold the **Light** key for 5 seconds.

The display will show "F xx" where "xx" represents the currently set filter cycle duration in hours.

Use the **Up** or **Down** arrow key to change the setting.

0 = no filter cycle
24 = continuous filter cycle

When the desired setting is displayed, press the **Light** key to confirm.

The display will then show "d xx" where "xx" represents the delay between the moment the filter cycle duration was programmed and the time it will be scheduled to start.

Use the **Up** or **Down** arrow key to change the setting.

0 = cycle starts now
x = cycle will start in "x" hours

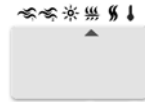
The "Filter Cycle" marker will be displayed during a filter cycle.



An irregularly flashing "Filter Cycle" marker indicates that the system has stopped filtering after 3 hours because the water temperature exceeds the set point by more than 1 °C (2 °F). If the temperature cools down to 0.5 °C (1 °F) above set point before the scheduled end of the cycle, filtering will resume for the remaining of the programmed duration.

Note: 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.

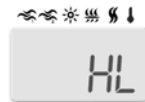
PROBLEMS & CORRECTIVE ACTIONS



The pump starts by itself for one minute on several occasions and the "Filter Cycle" marker is flashing.

Not a bug but a feature!

The **Smart Winter Mode** of the spa pack protects your spa from the cold by turning the pump on for one minute several times a day to prevent the water from freezing in the pipes.



The "HL" error message is displayed.

The "HL" error message is flashing.

▶ The system has shut the heater down because the water temperature **at the heater** has reached 48 °C (119 °F).

▶ The system has shut down because the water temperature **in the spa** has reached 44 °C (112 °F). Only the **Smart Winter Mode** remains active.

In both cases, do not enter the water! Remove spa cover and allow the water to cool down to 40 °C (104 °F), then turn the breaker off to reset the system. Call your dealer or service supplier if the problem persists.



The "FLO" error message is displayed.

The system does not detect any water pressure when the pump is turned on.

Check and open water valves. Check for water level. Clean filter. Call your dealer or service supplier if the problem persists.



The "FLC" error message is displayed.

The system detects a problem with the pressure switch. Call your dealer or service supplier.



The "Pr" error message is displayed.

The system detects a problem with the temperature probe. Call your dealer or service supplier.

The display is flashing.

A power failure has occurred. Press any key to reset the system, then reprogram all desired parameters.

