

SSPA-1 SPA PACK

• with TSC-8 keypad •



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** key to turn Pump 1 on at low speed. Press a second time to turn Pump 1 to high speed. A third time turns Pump 1 off. A built-in timer automatically turns pump off after 20 minutes, unless manually deactivated first.

▼ The "Pump 1" indicator lights up when Pump 1 is on.



Starting Pump 2:



Press **Pump 2** key to turn Pump 2 on. Pressing a second time turns Pump 2 off. A built-in timer automatically turns pump off after 20 minutes, unless it has been manually deactivated.

▼ The "Pump 2" indicator lights up when Pump 2 is on.



Starting the blower:



Press **Blower** key to turn blower on. Press a second time to turn blower off. A built-in timer automatically turns blower off after 20 minutes, unless it has been manually deactivated.

▼ The "Blower" indicator lights up when blower is on.



Turning the light on:



Press **Light** key to turn light on. Press a second time to turn light off. A built-in timer automatically turns light off after 2 hours, unless it has been manually deactivated.

▼ The "Light" indicator is displayed when light is on.



Setting water temperature:



Use **Up** or **Down** arrow key to regulate water temperature. The temperature setting will be displayed for 5 seconds to confirm your new selection.



1 The "Set Point" symbol indicates the desired temperature, NOT the current water temperature!

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

Automatic water heater start:

When water temperature is 1°F (0.5°C) lower than the Set Point, the heater will automatically turn on until water temperature reaches Set Point plus 1°F (0.5°C).

▼ The "Heater" indicator lights up when the heater is on.



Economy mode:



Press **Economy** key to put system in Economy mode. In this mode, the system will maintain water temperature 20°F (11°C) below programmed set temperature and display will alternate between current water temperature and "Econo" message.

PROGRAMMING FILTER CYCLES

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 runs at low speed for a programmed number of hours;
- Ozonator is turned on.

To set the filter cycle duration:



Press and hold **Light** key for 5 sec.
The display will show **F xx**, with "xx" representing the number of hours
Pump 1 will be running at low speed.



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

00 = no filtration
12 = continuous filtration



When the desired setting is displayed, press **Light** key again 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 temp. exceeds Set Point by more than 2°F (1°C). If temperature cools down before the scheduled end of the cycle, filtering will resume for the remainder of the programmed cycle duration.

Note: After a power failure, the filter cycle duration will return to its default value (6 hours). In this case, the first filter cycle will start 12 hours after power has been restored.

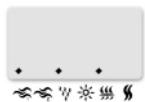
TROUBLESHOOTING



Pumps have started up for one minute on several occasions and "Filter Cycle" indicator is flashing.

Not a bug but a feature!

Our **Smart Winter 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 necessary.

Shut power off and power your spa up again to reset the system.

Call your dealer or service supplier if problem persists.



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).

Call your dealer or service supplier if problem persists.

The display is flashing.

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

