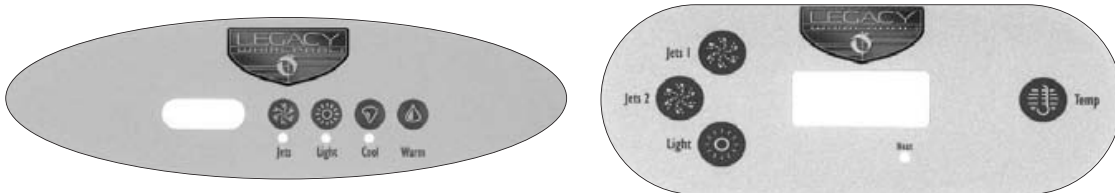


# LEGACY SPA - CONTROLS

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## INITIAL START-UP

When your spa is first actuated, it will go into Priming mode, indicated by "P-" The Priming mode will last for less than 5 minutes (press "Warm" or "Cool" to skip Priming mode) the spa will begin to heat and maintain the water temperature in the Standard mode.



### Warm / Cool (80°F-104°F / 26°C-40°C)

The start-up temperature is set at 100 degrees F / 37 degrees C. The last measured temperature is constantly displayed on the LCD display.

#### 1 Pump System

To display the set temperature, press the "Warm" or "Cool" button once. To change the set temperature, press the button a second time before the LCD stops flashing. Each press of the "Warm" or "Cool" button will continue to either raise or lower the set temperature.

#### 2 Pump System

To display the set temperature, press the "Temp" pad once. To change temperature, press the pad a second time before the LCD stops flashing. Each press of the "Temp" pad will continue to either raise or lower the set temperature.

If the opposite direction is desired, release the pad and let the display revert to the current water temperature. Press the pad to display the set temperature, and again to make the temperature change in the desired direction.

After three seconds, the LCD will stop flashing and display the current spa temperature.

#### Jets

Press the jets button once to activate the pump on low speed. Press the jets button again to turn the pump on high speed. If left running on low speed the pump will automatically turn off after 4 hours, and the high speed will automatically turn off after 15 minutes.

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## Light

Press the "Light" button to turn the light on and off. If left on, the light automatically turns off after 4 hours.

## Mode

Mode is changed by pressing the "Temperature" button (Warm or Cool on some models) and then the "Light" button to cycle through the different modes.

**Standard Mode** is programmed to maintain the desired temperature. Note that the last measured spa temperature displayed is current only when the low speed of pump 1 has been running for at least 2 minutes. "5L" will be displayed momentarily when you switch into the Standard Mode.

**Economy Mode** heats the spa to the set temperature only during filter cycles. "E" will display solid when temperature is not current, and will alternate with temperature when temperature is current.

**Sleep Mode** heats the spa to within 20°F/10°C of the set temperature only during filter cycles. "SL" will display solid when temperature is not current, and will alternate with temperature when temperature is current.

## Preset Filter Cycles

The first filter cycle begins 6 minutes after the spa is energized. The second filter cycle begins 12 hours later. Filter duration is programmable for 2, 4, 6, 8 hours or for continuous filtration (indicated by "FL"). The default filter time is 2 hours.

To program press the "temperature" button (Warm or Cool button on some models) then the "Jets" button to adjust. Press "Jets" to exit programming.

At the beginning of each filter cycle the pump(s) purge for 30 seconds. The only effect filter duration has is: 1) During the filter cycle, the low speed of pump 1 never turns off. 2) In Economy and Sleep modes, heating only occurs during the filter cycle.

## Freeze Protection

If the temperature sensors detect a drop to below 44°F/6.7°C within the heater, the pump will automatically activate to provide freeze protection. The equipment stays on until 4 minutes after the sensors detect that the spa temperature has risen to 45°F/7.2°C or higher. In colder climates, an optional additional freeze sensor may be added to protect against freeze conditions that may not be sensed by the standard sensors. Aux freeze sensor protection acts similarly except with the temperature thresholds determined by the switch and without a 4-minute delay in turnoff. See your dealer for details.