UNDERSTANDING OPERATING MODES

Your spa controls are equipped with operating modes to help you regulate energy consumption and reduce operating costs. How often the spa is used and the ambient temperature will help you determine which mode is best for you.

When you press a button, wait 5 seconds before you press a different button to prevent unintended changes to programmed settings.

To change operating modes, press the "WARM" button. While the display is flashing, press the "LIGHT" button. The current mode will flash on the topside control. To move between modes, press the "WARM" button followed immediately by the "LIGHT" button until the operating mode you want to select is displayed on the topside controls.

Standard Operating Mode

5t The water is heated to maintain your pre-programmed temperature setting.
The current water temperature is displayed on the topside controls.

When your spa is in Standard Operating Mode, your programmed temperature setting is always maintained. If your water temperature falls a few degrees, the pump will automatically begin circulating on low speed to heat the water until the correct temperature is reached

Economy Mode

Ec The water heats only during filtration cycles.
In Economy Mode the water may be too cool for immediate use.
"EC" is displayed on the topside controls.
DO NOT PUT YOUR SPA IN ECONOMY MODE WHEN THE AMBIENT TEMPERATURE IS 40°F (4°C) OR LOWER!

In Economy Mode, the water is only heated during filtration cycles. In moderate weather, setting the filtration cycle to end right before use can be an effective way to reduce energy consumption but in cool weather the water may be too cool for immediate use. When your spa is in Economy Mode, the water temperature and "EC" will flash alternately on the display when the pump is running on low speed, after diagnostic testing, during or after a filtration cycle, or when you press the "WARM" button once. Otherwise, SL is displayed on the topside controls.

Sleep Mode

5L The water heats to within 20°F (11°C) of the programmed temperature setting.
The water ONLY heats during filtration cycles.
"SL" is displayed on the topside controls.
DO NOT PUT YOUR SPA IN SLEEP MODE WHEN THE AMBIENT TEMPERATURE IS 40°F (4°C) OR LOWER!

Sleep Mode can significantly reduce energy consumption because the water only heats during filter cycles and stops heating the water when it is 20°F below the programmed temperature setting. For example, if your pre-programmed temperature setting is 100°F (38°C) during the filtration cycle your water will heat to 80°F (27°C). If the filtration cycle times out before the water temperature reaches 80°F (27°C), the filtration cycle will end regardless of the water temperature. Sleep Mode is ideal when the weather is warm or when the spa will not be in use for a prolonged period of time. When your spa is in Sleep mode, the water temperature and "SL" flash alternately on the display when the pump is running on low speed, after diagnostic testing, during a filtration cycle, or when you press the "WARM" button once. Otherwise, "SL" is displayed on the topside controls.

Freeze Protection

If the water temperature falls to 44°F (6°C), the spa will automatically turn on and will run for 4 minutes after the water temperature reaches 46°F (8°C) to prevent freezing. If your spa is in Sleep Mode when the ambient temperature is 40°F (4°C) or lower, your spa will likely operate in Freeze Protection Mode for extended periods if not continuously.

When you press a button, wait 5 seconds before you press a different button to prevent unintended changes to programmed settings.

For example, if you only press the "Warm" button, only the temperature changes. If you only press the "Light" button, only the light function changes. But if you press the "Warm" button and immediately press the "Light" button, the operating mode changes. Waiting 5 seconds between pressing the "Warm" and "Light" buttons is adequate time to exit programming mode, preventing unintended changes.

It may be difficult to read the topside display in bright sunlight. Using your hand to shield the direct light will increase visibility.

Turning the Lights On and Off

Press Light Button	Turns On	Press Light Button	Turns Off
Once	Red	Twice	Red
3 Times	Green	4 Times	Green
5 Times	Blue	6 Times	Blue
7 Times	All Colors Rotating	8 Times	All Lights

The lights will turn off automatically after 1 hour. Press the "LIGHT" button to turn the lights back on. If your spa is equipped with optional perimeter lighting, the perimeter lighting feature works in tandem with the main light.

Operating the Audio Components

No matter how your device connects to your spa, the built in speakers must be turned on to hear your selection playing through them. There is a rocker switch inside the Mp3 Cargo Bay located on the same side as your topside controls. To turn the built-in speakers on, press the rocker up. To turn them off, press the rocker switch down. Use your device to make selections, play, pause, and control the volume. If you can't hear your selection, make sure the audio jack is firmly connected, that your device isn't muted or paused, and that the volume setting isn't too low. *Press the rocker switch down to turn the speakers off when you exit the spa to prevent overheating, which can permanently damage your audio components.*

If your device connects with an audio jack, the door on the Mp3 Cargo Bay slides up and down to open and close. The audio cable is inside the Mp3 Cargo Bay. Connect your device into the audio jack, press the "Stereo" or "Speaker" button on the topside control to turn on the speakers. Press play on your device. Use your Mp3 player to select, play, pause and control the volume. Press the "Speaker" button on your topside controls to turn the device off when you exit the spa.