
















Error	Logo Light	Meaning
OH		<p>Overheat Protection (Heater is deactivated, filter/circulation pump is activated). Water temperature is above acceptable limits. DO NOT ENTER THE WATER! Remove hot tub cover to speed cooling. See "Water is too hot" (page 77). If condition persists, contact your Sundance Spas dealer or qualified service technician.</p> <div>  WARNING: RISK OF HYPERTHERMIA (OVER-HEATING) CAUSING SEVERE INJURY, BURNS, OR WELTS. </div>
COOL		<p>If the hot tub water is more than -7C cooler than the temperature set point, jets pump #1 and heater will automatically activate to provide freeze protection. The hot tub will stay in this mode until the water temperature reaching 15 degrees below the set temperature. No corrective action is necessary.</p>
FLO		<p>FLOW SWITCH (Heater is deactivated. The filter/circulation may also be deactivated). Proper flow of water is inhibited or a flow switch has malfunctioned. Check for proper water level and for clogged filter (pages 60-62). Contact your Sundance Spas dealer or qualified service technician.</p> <p>*Note: This message can also appear if the pump has not regained prime after the hot tub has been drain and refilled. If you suspect that this is the case, see the instructions on page 77 under "pump does not operate and icon does."</p>
HOT		<p>Circuit board temperature has exceeded acceptable limit. This message will disappear when the circuit board temperature drops below acceptable limit. If condition persists, provide shade for equipment side of tub.</p>
ICE		<p>FREEZE PROTECTION A potential freeze condition has been detected. No action is required. Jets pump(s) operate until the hot tub is out of danger.</p> <p>*Note: The error commonly occurs when the hot tub is first filled because tap water is often very cold.</p>
PF		<p>Power failure. Power fluctuation in the secondary power line is causing the DC voltage to be low. Try to reset power to spa. Should the power return to normal, the PF error will reset itself. If the error returns, contact your Sundance Spa dealer or a qualified service technician.</p>

• PnL		Communication between control panel and/or remove control panel and circuit board is faulty. Contact your Sundance Spas dealer or qualified service technician.
▼ — — — —		<p>"WATCHDOG" (hot tub is deactivated). Water temperature is above acceptable limits. DO NOT ENTER THE WATER! Remove hot tub cover to speed cooling. A problem has been detected which could cause damage to the hot tub or its components. Contact your Sundance Spas dealer or qualified service technician.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">  WARNING: RISK OF HYPERTHERMIA (OVER-HEATING) CAUSING SEVERE INJURY, BURNS, OR WELTS. </div>
• Sn1		<p>OPEN SENSOR (heater disabled) or SHORTED SENSOR (hot tub deactivated)</p> <p>The high-limit temperature sensor is non-functional. This must be repaired only by a Sundance Spas dealer or qualified service technician.</p>
• Sn3		OPEN or SHORTED SENSOR (heater disabled) The main temperature sensor is non-functional. This must be repaired only by a Sundance Spas dealer or qualified service technician.
• FL02		CLOSED or SHORTED FLOW SWITCH ON SYSTEM STARTUP (system disabled) Flow switch is non-functional. This must be repaired only by a Sundance Spas dealer or qualified service technician.
• ICE2		CLOSED or SHORTED FLOW SWITCH ON SYSTEM STARTUP (system disabled) Flow switch is non-functional. This must be repaired only by a Sundance Spas dealer or qualified service technician.
• bLb		UV bulb needs to be replaced. The message will flash between "bLb" and the water temperature. The countdown timer for the UV bulb needs to be reset (Section 12.8, page 58). A new UV bulb can be purchased from a local Sundance Spas dealer.