

Jacuzzi Error Codes Explained

Error codes are your hot tubs way of telling you what's wrong. This not a comprehensive list, but it's a great start and covers almost all common problems.

Be Safe! Always Be Aware Around Live Electricity!

SN1 **Open Hi Limit Sensor.** Could also be shorted. Replace Hi Limit Sensor.

SN3 **Open Temperature Sensor.** Could also be shorted. Replace Temperature Sensor.

FL1 Flow Switch open when the circulation pump is running. Numerous causes.

Dirty Filter. Remove 1st filter (grey grate underneath) and restart system without filter in stalled. If Flow error goes away, clean or replace filter.

Circulation Pump Not Primed. Remove 1st filter. Place garden hose over grey grate and force water through circ pump plumbing.

Circulation Pump Failure. Remove front panel and do a visible inspection of the flow switch. If It's open, you may need to replace the pump. If closed, you are probably going to have to replace the flow switch.

FL2 **Flow Switch closed at startup or when circ pump is not running.** Almost always solved by replacing the flow switch. Rare cases with LCD systems will require replacement of the circuit board.

OH **Water temperature exceeds safe levels.** Verify actual water temperature with a thermometer. If 110 or higher, it's a legit error caused by the heater continuing to run without a demand for heat. Turn the power off to the tub and allow enough time for the water to drop to 105 or lower. Restart system and monitor. If the condition persists, you'll probably need to replace the temperature sensor. OH can also be caused by low water flow across the heater. Dirty filters or clogged circulation pump plumbing may be at fault. In this case, the water **will not** be 110 degrees or higher. In this case, the Hi Limit sensor is detecting 112 or higher at the heater itself.

- - - **Watchdog.** System is non functional, meaning nothing works. By far the most likely cause is a faulty temperature sensor. If the temperature display bounces from 95 to 104 to 114 to OH to - - - it's a pretty sure sign the temp sensor is bad. Less common is a defective transformer out putting improper voltage at the secondary.

Older LED systems may require replacement of the circulation pump.

Older LCD systems may require replacement of the circuit board.

Cool **Not an error.** Actual water temperature is 20 degrees cooler than the set temperature.

Ice **Not an Error.** Water temperature is below 55 degrees. Will go away once water becomes warmer than 55.

B1b **Not an error.** Timer for Clear Ray system has reached 365 days. Reset counter or replace bulb.
Often mistaken for 616.