



Tips, Tricks and How to's

**ARCTIC
HOT TUBS**
www.ArcticHotTubs.com

Error Code: FLO vs FLC

An Arctic Spa is designed to alert you to a potential problem with the spa. It is one of many safety measures programmed into the spa. In order to diagnose the code you must first understand what the code means and why it showed up.

A FLO or FLC code means that the pressure switch is detecting a potential problem with water flow.

FLO - (Flow Switch Open) appears when there should be good water flow going across the switch and there isn't. A few things to check are:

1. Verify the filters are not clogged
2. Is there enough water in the hot tub? Level should be just below the headrests.
3. Does pump #1 operate in low and high speed?
4. When you turn pump #1 on does water come out of the jets?
5. Did you just drain and refill your hot tub? - It could be an air lock.

FLC - (Flow Switch Closed) appears when the pump is off and no water flow should be detected. If you get an FLC code then the pressure switch needs to either be adjusted or replaced. To adjust your pressure switch:

1. Locate the pressure switch. It will be threaded into the heater barrel (silver tube) and have 2 wires connected to the top.
2. There will be an adjustment wheel or slot for a screwdriver on top. Turn slowly clockwise to tighten the internal spring.
3. If you bottom out the switch and the FLC code does not clear the switch will need to be replaced.



Thumbwheel



Slot for
screwdriver



Allen
Key