



Tips, Tricks and How to's

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

# Error Code: HPT

If you should see an **HPT** error code on the topside display it is because the hot tub has failed the **Heater Probe Test**.

This error occurs when the hi-limit has not detected a rise in temperature at the heater barrel during the test mode (**TST**) upon start-up.

There are several reasons that this may occur. They can be:

1. Spa was drained and refilled with cold water.
2. A power outage has occurred.
3. A drop in voltage supply more commonly referred to as a brown out.
4. Hi-limit probe may not be secured in place
5. Component failure

## Drained & Refilled

The water used to fill the hot tub is so cold that the probe can not detect a temperature change. You will need to bypass the test mode.

1. Reset the breaker. Turn off for 5 seconds then switch back on
2. When **TST** appears on the display, press and hold **pump #3 button** for 10 seconds.
3. If the this does not work you may need a software update. (contact dealer)

**\*\*It is important to note that if the water is extremely cold that once the test is bypassed the water may enter a freeze protect mode, where it will cycle on and off until the spa reaches 50°F/10°C.**

## Power Outage or Disruption in voltage (brown-out)

If power has gone off or there has been a brown-out try the following.

1. Reset the breaker. Turn off for 5 seconds then switch back on.
2. Spa will cycle through TST and when completed will resume normal function.

**\*\*If HPT error code returns after resetting the breaker please contact [support@arctichottubs.com](mailto:support@arctichottubs.com)**