

Tylo Sense Diagnostic (Combi & Plus models)

A. CONTROL IS BLANK (NO DISPLAY)

1. Heater integral high limit has tripped

(If high limit trips repeatedly, it usually means there is something incorrect with sauna installation or construction. See High Limit diagnostic page & questions)

Sense Tylo Temperature High Limit Reset

Tylo High Temperature limit is thermo-disc part inside heater. There is white plastic stem (plunger) that extends from limit switch to opening in left side of heater frame (next to rating label).

If high limit "trips", the metal clip pops out and pushes white stem out from heater frame. Pressing white stem will push clip back in.

When tripped heater will not produce heat. If it is Plus or Combi with Pure or Elite control, control will go blank.

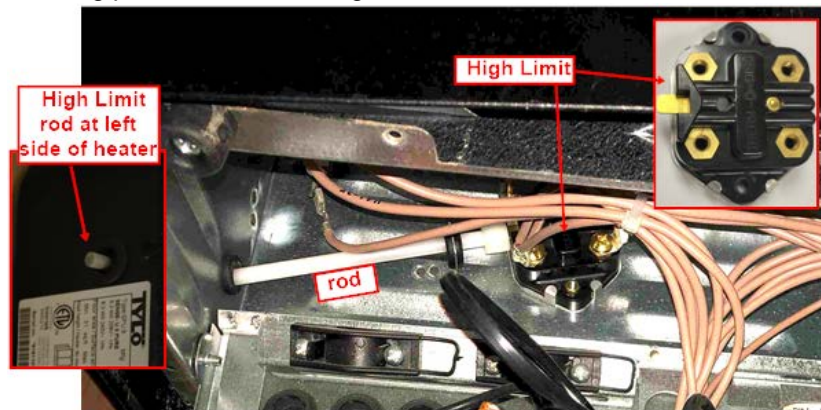


Limit is on left side of junction box
When tripped, stem is pushed out.



NOTE: On occasion, white plastic white can be misaligned inside heater, so that even though high limit has tripped, it does not push out white plastic button.

When bottom junction box is open, you can determine if high limit itself has tripped by visually checking it. You can bend bracket securing plastic stem to re-align it.

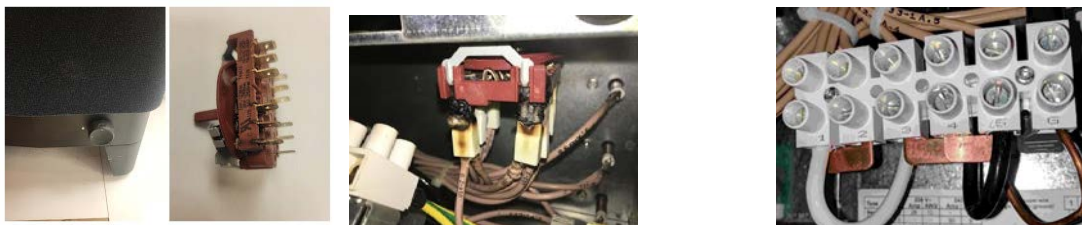


2. On/Off Switch has failed

This is not a common issue. Generally, this only occurs several years after installation, if installer failed to install copper connectors on terminal Block.

Look for burn marks on switch. And check to see if copper connectors install correctly

NOTE: Turn off breaker in fused panel before opening bottom heater junction box.

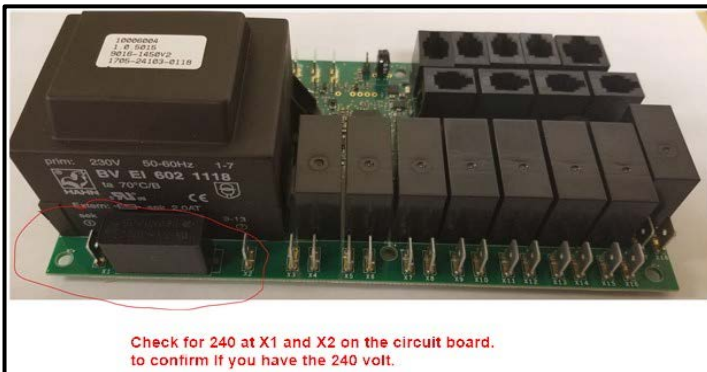


3. Circuit Board (PCB) has failed

Tylo Circuit Board Diagnostic

1. Turn off breaker
2. Remove two screws from bottom. Electrical cover will swing down.
3. Turn on circuit breaker.
4. Turn on/ off knob to on.
5. Turn on control if it is responsive.
6. Using a meter, test across X1 & X2. You should read 240 volt (or very close)
7. If you have 240v, LED lights should light up on circuit board

NOTE: This should only be done by an electrician.



Are there any LED lit on circuit board
Is red LED light on

