

Troubleshoot/Replace PT100  
**Does this solve the problem?**

- 1] Yes
- 2] No
- 3] I don't know

● [Explanation](#)

In the temperature menu, note the Top Box temp.

Remove the wires from Top TOI (U01) temperature inputs 306, 307 & 308.

Use a multimeter set to read  $\Omega$  and measure the resistance across the leads of the PT100.

Use the resistance/temperature conversion chart to determine the actual measured value.

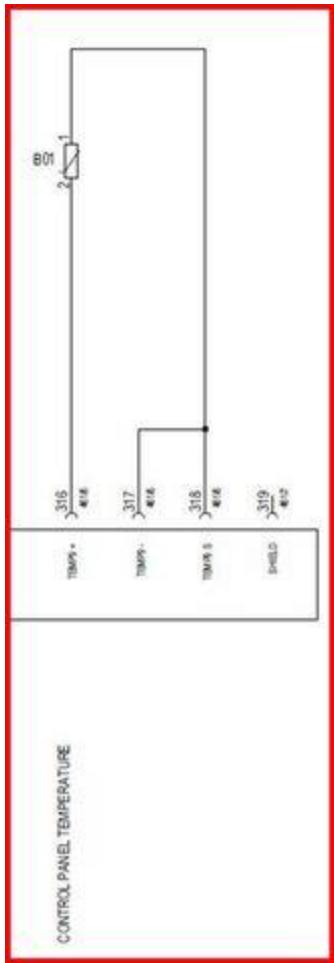
[0039-6203 - PT100 Resistance/Temperature chart](#)

If the value matches that taken from the TAC Temperature menu, then the circuit is working as designed.

If the value is unreal (-40 to 200 °C), then the PT100 is faulty and must be replaced.

[60009279 - PT100 18042M Ø6x60mm](#)





Troubleshoot/replace Tower TOI

**Does this solve the problem?**

- 1] Yes
- 2] No
- 3] I don't know

● [Explanation](#)

If the value does not match that taken from the TAC Temperature menu, then the cause is likely a faulty Tower TOI.

[51701501- TOIII INTERF NM1500 TOWER](#)