

## Check the B2 temp sensor

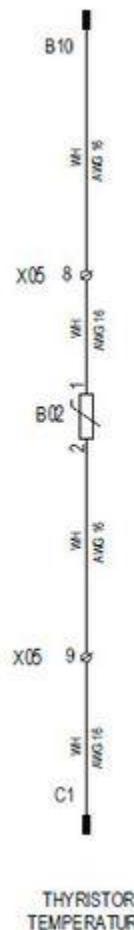
### Does this solve the problem?

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

- **Explanation**

Check the Pt100 temperature sensor. Use the resistance chart to verify your readings.

If the temp is -40°C, you should troubleshoot a line to line short.



THYRISTOR  
TEMPERATURE

[Documentation](#)

Doc no	Description
<a href="#">0039-6203</a>	PT100 Resistance/Temperature chart

	Spare parts
Item no.	Description
<a href="#">60009279</a>	PT100 180-4-2M Ø6x60mm

**Check the cabinet heaters, replace if they are not functioning**

**Does this solve the problem?**

1] Yes

2] No

3] I don't know

- **Explanation**

Check the function of the cabinet heaters. Ensure they are set to the correct temperature. (10°C)

**Ensure all the seals and filters are correctly installed**

**Does this solve the problem?**

1] Yes

2] No

3] I don't know

- **Explanation**

Inside the cabinets should be warmer than ambient and tower temperature due to the heat generated by the components. Compare the thyristor temp with the tower temp and if there is not a difference of at least a few degrees, then the cabinet may not be sealed properly.

Check for unintended venting of the cabinet, like a missing filter or loose panel. The doors should be closed securely and the seals around them should block out light (check one side at a time).

**Check and replace the TAC-II computer**

**Does this solve the problem?**

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

• **Explanation**

At +AT2 panel:

This alarm can occur due to malfunctioning of TACII computer.

Check the resistance value of PT100 at TACII terminal P1 13 & 14 and for any loose connection. If found ok, then replace the TACII computer.