

Alarm 33: Temperature monitor fault

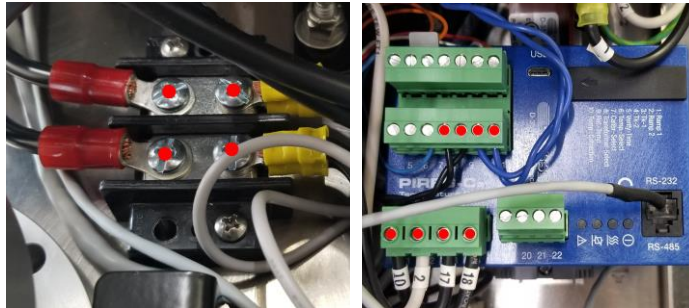
This monitors the temperature during the sealing portion of the sealing cycle. If the actual temperature deviates by more than 10 degrees C, this alarm will be triggered.

This alarm is controlled by TEMP MONITOR on the delays screen. MENU\HMI SYSTEM\DELAYS
Value range 0 – 9.999. The default is 0.600 seconds.

This alarm is disabled when all alarms are disabled.

Cause

1. Unstable heat seal band temperature.
Check the connections on the heat seal band. Each connection needs to be tight. Observe the actual temperature during a sealing cycle. It should be stable with a max deviation of 2 degrees C.



Test the ring terminals by bending the wires for both the 10awg seal wires and the 18awg voltage measurement wires while watching the actual temperature on the display. If the temperature deviates by more than 5 degrees C, replace the ring terminals.





Disconnect all electrical and compressed air sources from the Heat Sealer before doing any maintenance work. Only qualified technicians should perform this work. Improper installation of the components may result in serious personal injury and damage to equipment. Call PackworldUSA Ltd if further information is needed.