

What do the upper and lower temperature alarms mean?

Upper alarm

The upper temperature alarm indicates that the temperature has exceeded the set threshold. It can warn about overheating of the process, product or installation. Depending on the model and configuration, the alarm may only signal the event or may also affect the outputs.

Lower alarm

The lower temperature alarm indicates a drop below the set threshold. It can be useful, for example, for detecting an extinguished process, too low a chamber temperature or a heating problem.

Check the logic of your model

Do not assume that every alarm automatically switches the heater off. Alarm behaviour depends on the specific controller and operating mode. Before using an alarm as a process safeguard, check in the manual whether it is informational, blocking or controlling.