









## Over-Temperature Limit Controller with Manual Reset and Adjustable Cut-Off Temperature



Fig. 1: Over-temperature limit controller with manual reset 2132i

Key	Description	Display
	<p>The over-temperature limit controller with manual reset monitors the temperature in the furnace chamber. The display shows the last trigger temperature that was set. If the temperature in the furnace chamber exceeds the set trigger temperature, the heating is switched off to protect the furnace and the load. "FSH" alarm flashes on the over-temperature limit controller.</p> <p>When the temperature in the furnace chamber <b>falls below the value set on the over-temperature limit controller</b>, the following buttons have to be pressed to release the heating so that the furnace can continue to operate:</p> <p><b>Release heating:</b></p> <p>Press  and  simultaneously. The alarm on the over-temperature limit controller is reset and this releases the heating.</p> <p><b>Adjust the trigger temperature:</b></p> <p>Set the required trigger temperature with the   button (Example 270 °C)</p> <p>Increase the value with  (260 ... 269, 270)</p> <p>Reduce the value with  (270 ... 261, 260)</p> <p>To change the value quickly: hold the   button depressed for longer.</p> <p>Wait 2 seconds until the new trigger temperature is integrated automatically (display flashes 1x).</p> <p><b>Note:</b> Premature triggering of the over-temperature limit controller can be avoided if the difference between the adjustable temperature in the furnace chamber and the trigger temperature is not below 10 °C.</p> <p>The display jumps back to the start screen showing the trigger temperature. The current trigger temperature is displayed.</p> <p>Entry finished.</p> <p>For more information about operation, see the separate instructions for the Eurotherm 2132i</p>	<p>260 °C</p> <p>FSH</p> <p>270</p> <p>260</p> <p>270 °C</p>



**NOTICE**

- **Overheating**
- **Damage to the batch**
- If, as a result of excessive heat, a batch is likely to be damaged by the pre-set response temperature of the over-temperature limit controller with manual/automatic reset or if the batch itself becomes a source of danger for the furnace or its surroundings, the temperature setting on the over-temperature limit controller with manual/automatic reset must be reduced to the maximum permissible value.