

Rod Thermostats - TSE/TSR Series

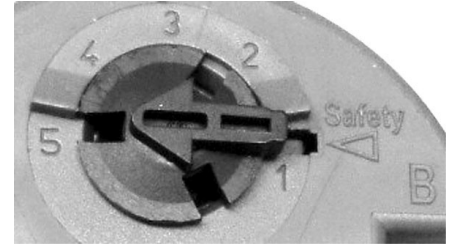
The TSE/TSR series of rod thermostats combine both temperature control and high limit cut-out.

Control

The temperature is set by means of the control knob on top of the cap, and has calibration markings of 1 to 5, with 5 being the maximum.

High Limit

The high limit cut-out is located next to the control knob, and has a small triangle pointing towards a small rectangular slot, and the word 'SAFETY'.



Water not Hot Enough or Insufficient Hot Water (Slow Recovery)

See Temperature setting instructions below.

No Hot Water

See Resetting Cut-Out instructions below.

Temperature Setting

To set the temperature for optimum performance, please refer to the water heater manufacturer's instruction manual.

In the absence of any instructions, we would recommend that the thermostat be set to number 4 on the scale, as this in many cases gives a temperature of 65 degrees centigrade.

Setting the thermostat any higher than this may cause the high limit to nuisance trip, resulting in no hot water.

Setting the thermostat lower than this may result in insufficient hot water (slow recovery).

WARNING

Stored hot water must be heated to a minimum of 60 degrees centigrade for disinfection purposes, and there is the possibility of a risk to health if water is stored at low temperatures.

Resetting Cut-Out

If there is no hot water in the tank, the high limit cut-out may have operated.

If the cut-out has operated the small reset pin will be level with or just below the surface of the cap. To reset the cut-out press the reset pin with a suitable implement until a 'Click' is heard.

If the water heater still fails to operate it could indicate a failure of either the thermostat or heating element which will need to be replaced. In this case we recommend that a qualified tradesperson is consulted.