

# ROD THERMOSTATS

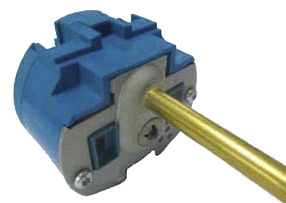
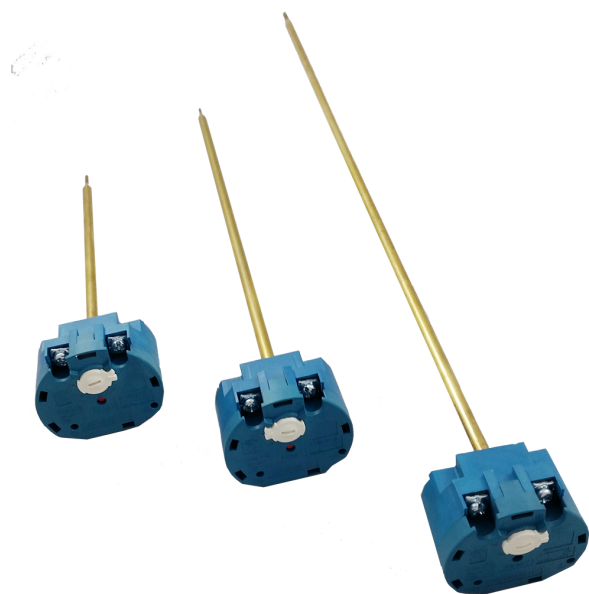
## Description

Rod thermostats have been designed to meet the demands for modern water heater temperature control, incorporating an independent Safety Over-Temperature Cut-Out system. The unique over-temperature analog detection method, embedded in the stem, provides safety interruption of the electrical circuit, under abnormal water temperature conditions.

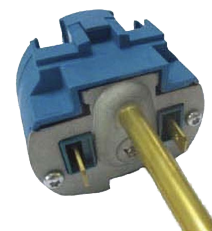
Available with double or single pole isolation, the manual resettable cut-out has an adjustable factory pre-reset temperature limit, calibrated to specific customer requirements, with high power switching capabilities - 5 KW ( 20 A) maximum load rating.

## Technical specifications

Connections	1 pole (screw) or 2 pole (plug-in)
Rod lenght	137mm /165mm /261mm /270mm /442mm
Thermal cut-off	automatic 75-90°C (others on request)
Cut-off	manually resettable
Temp. ranges	0-90°C / 35-80°C / 30-90°C / 40-150°C / 90-150°C
Working temp.	max. 105°C
Thermal automatic cycles	100.000
Breaking capacity	20A a 250v AC



1 pole rod thermostat



2 pole rod thermostat



application example



## Benefits

- Easy to install and replace
- Automatic safety-cut off manually resettable from the outside
- Available in stock according to market's most requested measures and features.