



## thermostat with housing GTK/7RD

**Part no. 67424X**

**thermostats with housing GTK With capillary tube**

### benefits

- mechanical temperature controller for remote measurement
- for controlling heating and cooling processes
- ideal for heat and process engineering

### Application

Mechanical temperature controller and limiter for remote measurement. The device is suitable for application areas in the field of heat and process engineering. Heating and cooling processes in industrial and domestic applications (in particular solar systems) are easy to control and monitor.

### Description

The temperature measured at the probe causes a change in the volume of the measuring liquid in the probe-capillary system. Electrical switching is triggered by the force acting. A thermowell allows for pressure-tight installation of the probe in various types of pressurised tanks.

### Technical Specifications

**Type**

GTK/TC2

**Operating range**

0/90 °C

**Tolerance**

±0.4 %/10 K

**Switching differential**

ΔT 4 ± 1 K

**Setting**

External

**Probe**

Copper  
∅ 6.5 x 95 mm

**Probe element**

liquid-filled

**Operating temperature range**

Probe: max. 150 °C

Housing: max. 80 °C

**Housing**

plastic (PVC), grey (RAL 7035)

**Cable entry**

plastic (PVC), black

M20 x 1.5

**Capillary tube**

Cu capillary tube with PVC coating, black

Length: 2000 mm

**Degree of protection**

IP 40 (EN 60529)

**Time constant**

DIN-tested  
 DIN EN 14597:2012-09  
 registration number: TR/STB 1211

**Contact rating**

NC: AC 250 V, 10 (2.5) A  
 NO: AC 250 V, 6 (2.5) A

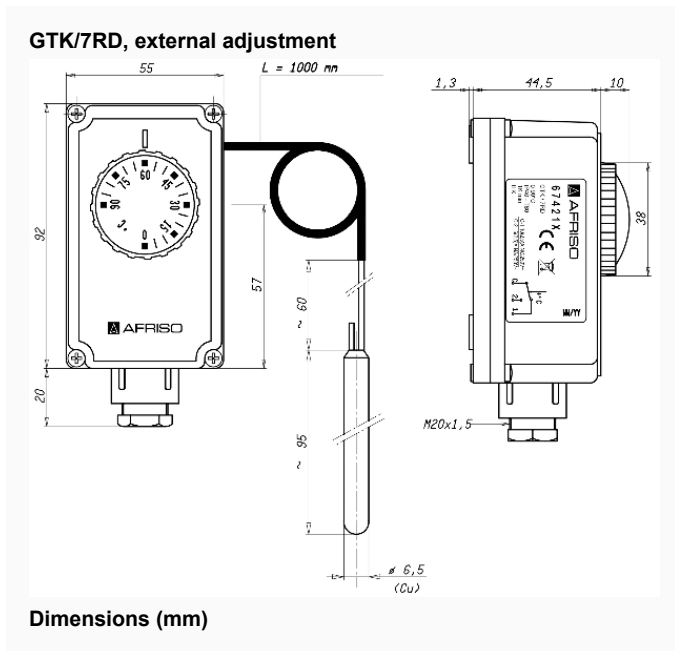
**electrical switching contact**

Changeover contact

**Options**

- customised versions

**Technical Drawings**



**Versions**

	adjustment	Operating range	Switching point	Switching point	capillary length	Stem length	Part no.
thermostat with housing GTK/7RD	External	0/90 °C			2000 mm	●	67424X

- in-stock items
- Non-stock items