



## room thermostat with housing GRT/ERT/ETR

**Part no. 67464X**

**room thermostat with housing**

### benefits

- mechanical temperature controller
- for monitoring of greenhouses
- for use in animal breeding applications
- easy wall mounting

### Application

Mechanical room thermostat for industrial use. Due to the high degree of protection, the device can be used in humid rooms and in animal breeding applications. The room thermostats are also suitable for temperature monitoring in greenhouses.

### Description

The temperature measured at the probe causes a change in the volume of the measuring liquid. Electrical switching is triggered by the force acting.

### Technical Specifications

#### Type

GRT

#### Operating range

see ordering table

#### Tolerance

$\pm 0.4\%$  / 10 K

#### Switching differential

0/40 °C

$\Delta T 2 \pm 1$  K

#### Setting

GRT/ERT/ETR

External

#### Probe

Copper, nickel-plated

#### Probe element

liquid-filled

#### Operating temperature range

Housing: max. 65 °C

#### Housing

plastic (PVC), grey (RAL 7035)

#### Cable entry

plastic (PVC), black

M16 x 1.5

#### Degree of protection

IP 54 (EN 60529)

#### electrical switching contact

Changeover contact

**Contact rating**

NC: AC 250 V, 16 (2.5) A

NO: AC 250 V, 6 (2.5) A

**Versions**

	adjustment	Operating range	Switching point	Switching point	capillary length	Stem length	Part no.
room thermostat with housing GRT/ERT/ ETR	External	0/40 °C				●	67464X

● in-stock items

● Non-stock items