

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

±0.4 %/10 K

Setting

GRT/ERT/ETR
External

Probe

Copper, nickel-plated

Probe element

liquid-filled

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
room thermostat with housing GRT/ERT/ETR	Internal	0/40 °C						67466X

-  in-stock items
-  Non-stock items