

Room thermostat for controller terminal bar WB 01 / WB 10 D



benefits

- mechanical temperature controllers with lamp and on/off switch
- for room temperature control
- Switch-off function for the summer months
- easy surface mounting
- universal use, also for standard controllers

Application

Mechanical room thermostats for domestic applications. On-wall wall mounting allows for retrofitting.

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. For optimum temperature control, the room thermostat should be installed at an inside wall opposing radiators. Install the room thermostat away from heat source of all kinds and from draft and do not expose it to sunlight. The best installation height is approx. 1.5 m above the floor.

Technical Specifications

Operating temperature range

Ambient: 0/50 °C

Storage: 0/50 °C

Temperature adjustment range

7/30 °C

Switching differential

$\Delta T \leq 1 \text{ K}$

Temperature change rate

1 K/15 minutes

Setting

Adjustable from the outside

Probe element

liquid-filled

Housing

wall mounting plastic housing (PVC)

Colour: white (RAL 9016)

W x H x D: 80 x 80 x 44 mm

Degree of protection: IP 20 (EN 60529)

electrical switching contact

Changeover contact

Contact rating

NC: AC 250 V, 16 (2.5) A

NO: AC 250 V, 16 (2.5) A

Versions

			Part no.
Room thermostat TA 03		●	42616X
Room thermostat TA 03	with lamp	●	42617X
Room thermostat TA 03	with lamp and on/off switch	●	42618X
Room thermostat TA 03	with lamp and summer/winter	●	42619X

- in-stock items
- Non-stock items