

# Room thermostat RT 10 D-5 suitable for CosiTherm® – wired



### Benefits

- Easy mounting on standard in-wall switch boxes
- 5 V version for CosiTherm® – wired
- Large display with additional information
- Timer programs can be stored
- Suitable for heating and cooling



### Application

Determination of the actual ambient temperature and adjustment of the reference value for the room temperature for use in water-based under-floor heating systems.

### Versions

	Part no.
Room thermostat RT 10 D-5	86061

Blue part no. = in-stock items

### Description

The room thermostat measures the ambient temperature, compares it to the reference temperature and provides a control signal for CosiTherm®.

The reference value for the room temperature is adjusted by means of the function keys. The actual temperature in rooms with an underfloor heating system is compared to the reference temperature on an ongoing basis. If there is a difference, the single room temperature controller CosiTherm® opens or closes the actuators, thus controlling the heating circuits. In addition to the reference temperature, you can store timer programs (e.g. Day/Night).



## Technical specifications

### Operating temperature range

Ambient: 5/60 °C

Storage: 5/60 °C

### Temperature adjustment range

5/35 °C

Accuracy:  $\pm 0.5$  K

### Supply voltage

5 V via CosiTherm® controller terminal bar

### Housing

Plastic (PC)

Colour: White (RAL 9003)

Degree of protection: IP 20 (EN 60529)

### Weight

165 g

### Scope of delivery

- Room thermostat RT 10 D-5
- Operating instructions

### Necessary additional components

- CosiTherm® controller module D2 and/or D6

## Technical drawings

