



## Room thermostat RT 05 D-BAT

**Part no. 86020**

**Room thermostats RT 05 for controller terminal bar WB 01/WB 10 D**

### benefits

- compact, modern design
- easy mounting on standard in-wall switch boxes
- either as 230 V or as battery version
- 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. Can also be used for cooling (manual switching).

### Description

The room thermostat RT 05 is a part of the complete system FloorControl for single-room temperature control. Each room thermostat measures the actual ambient temperature and switches the output to obtain the required reference temperature. The reference value for the room temperature is adjusted by means of the keys. The actual temperature in rooms with an underfloor heating system is compared to the reference temperature on an ongoing basis. In addition to the reference temperature, you can store timer programs (e.g. Day/Night). The display shows values such as temperature, time or battery status. Both versions are suitable for mounting to junction boxes or in-wall switch boxes.

#### Versions:

RT 05 D-BAT: Version with battery

RT 05 D-230: 230 V version

### Technical Specifications

#### Programs

- Day and night mode
- Week program: Same setting for all days
- Day program: Different setting for each day

#### Operating temperature range

Ambient: 5/50 °C

Storage: 5/50 °C

#### Temperature adjustment range

5/35 °C

Accuracy: ± 0.5 K

#### Supply voltage

RT 05 D-BAT

RT 05 D-230

2 x 1.5 V AAA batteries

#### Nominal power

RT 05 D-BAT

#### Contact rating

NC: max. AC 250 V, 1 A

NO: max. AC 250 V, 1 A

#### Housing

Plastic (PC)

Colour: white (RAL 9003)

Degree of protection: IP 20 (EN 60529)

**Weight**

RT 05 D-BAT  
166 g

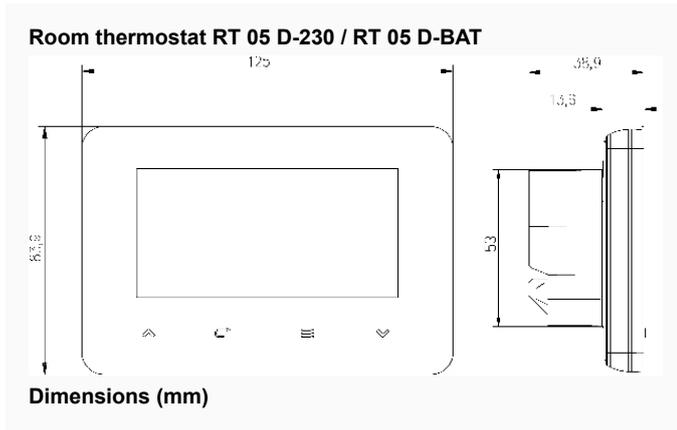
**Scope of delivery**

- RT 05 D-BAT with battery

**Compatibility**

RT 05 D-BAT  
WB 01 D-8-230,  
WB 01 D-8-24

**Technical Drawings**



**Versions**

Part no.

Room thermostat RT 05 D-BAT	(battery)	<input checked="" type="radio"/>	86020
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- in-stock items
- Non-stock items