



## RTR ZGS M Z-ST K.1 ANTH MATT LACK

20447106

### Functions

- with valve protection function
- Operating hours meter or energy consumption display adjustable
- with access protection
- with frost protection function
- timer for changing the temperature by the hour
- with switchover manual/automatic mode

### Controls and indicators

- operating languages are adjustable: German, English, Dutch or French
- large, backlight display with text display

### Main electrical features

Rated voltage	230 V AC
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### Electric current

Switching current	10 mA ... 10 (4) A
Switching current at $\cos \varphi = 0.6$	max. 4 A

### Power

Power consumption	~ 1.2 W
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### Battery

Lithium cell power reserve [years]	~ 10
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### Detection

- with integrated temperature sensor

### Materials

Colour of design line	anthracite
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#### Dimensions

Insertion depth	25 mm
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#### Installation, mounting

- without spreader claws

#### Connection

- with additional connection for external floor temperature sensor/remote sensor
- with screw terminals

#### Settings

- with automatic summer-/winter time switching (can be switched off)
- max. 9 switching times per weekday
- 3 preset time programmes, individually adjustable
- programmable with operating unit removed
- 3 blocks of days: Mon-Fri, Sat-Sun, Mon-Sun
- holiday programme with date activation

#### Equipment

- for heating or cooling mode
- with self-teaching heating curve
- for underfloor heating control using room and/or floor temperature possible
- for room and floor heaters
- PWM cycle time and hysteresis (for two-point control) settable
- control process PWM or 2-point (on/off) can be selected
- type of actuator (currentless closed/open) adjustable

#### Use

- Time-controlled

#### Use conditions

- temperature control range adjustable
- with thermal return via software

#### Identification

Application, usage	HVAC control
Main design line	Berker K.1