



RTR ZGS M Z-ST S.1 WEIß

20448982

Functions

- timer for changing the temperature by the hour
- with frost protection function
- Operating hours meter or energy consumption display adjustable
- with valve protection function
- with access protection
- 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	white
Colour	white

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)
- 3 blocks of days: Mon-Fri, Sat-Sun, Mon-Sun
- max. 9 switching times per weekday
- 3 preset time programmes, individually adjustable
- programmable with operating unit removed
- holiday programme with date activation

Equipment

- for room and floor heaters
- for underfloor heating control using room and/or floor temperature possible
- for heating or cooling mode
- with self-teaching heating curve
- control process PWM or 2-point (on/off) can be selected
- PWM cycle time and hysteresis (for two-point control) settable
- 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 S.1