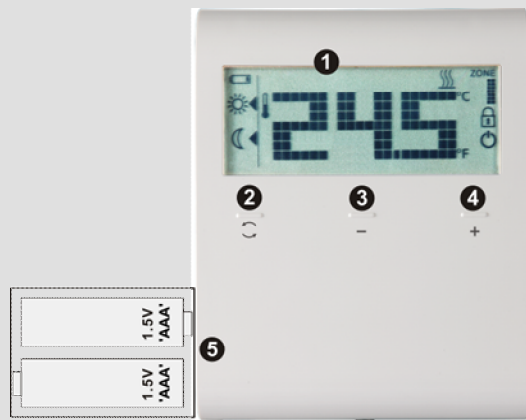


The RDD100.1RF consists of a wireless room thermostat RDD100.1RF which operates in connection with an RDE-MZ6 receiver. These units allow you to set the ideal room temperature at the time you want.

RDD100.1RF



1 Display

- Indicates that batteries need to be replaced
- Comfort mode
- Economy mode
- Frost protection (heating) active
- 24.5** Room temperature, setpoint, etc.
- °F** Room temperature in degrees Fahrenheit
- °C** Room temperature in degrees Celsius
- Button lock activated
- ZONE 1** Display of zone (default = 1)
- Heating On
- Current room temperature

2 Change operating mode

3 Decrease value

4 Increase value

5 Battery holder

RDE-MZ6



To be purchased separately

Do you want to lock the buttons?

	Press and hold for at least 7 seconds to activate a button lock. Repeat to unlock. The unit operates normally when the buttons are locked, but no changes can be made.
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Do you want to change the operating mode?

	The room thermostat provides Comfort mode and Economy mode . Changeover between the operating modes can be made manually by pressing . Comfort mode is a permanent (24 h) selection of Comfort. Select this mode when you want to maintain permanently the Comfort temperature. It is used during occupancy periods, for example. Economy mode is a permanent (24 h) selection of Economy. Select this mode when you want to maintain permanently the Economy temperature. It is used during non-occupancy periods (e.g. at night). ! Note: Frost protection is a function always active in the background. As soon as the room temperature falls below 5 °C, the unit automatically activates heating .
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Energy saving tips without loss of comfort

- Use Economy mode during longer periods of non-occupancy

Are your rooms too warm/too cold?

+ - ↺	Press + or – to increase or decrease the room temperature setpoint in increments of 0.5 °C/1 °F. Proceed as follows: - Press + or – to change the setpoint temporarily. Press ↺ to save the setting or wait for the program to exit automatically - To permanently change the temperature setpoints, use parameters P05 and P07. To lock the setpoints, use parameters P06 and P08
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Does symbol appear on the display?

Symbol  is displayed when the batteries are low. Replace them with 2 new alkaline batteries type AAA. Proceed as follows: - Get 2 new alkaline batteries type AAA - Remove the battery holder and then the batteries. Insert the new batteries and, within 1.5 minutes, replace the battery holder - Ensure the exhausted batteries are disposed of correctly, in compliance with environmental requirements
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Do you want to pair transmitter and receiver?

Please refer to the instructions that come with the RDE-MZ6.
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RED regulation

RDD100.1RF: - Operating frequency: 433.9 MHz - Maximum Radio-Frequency power: 3.38 dBm
Siemens Switzerland Ltd. declares that the radio equipment type RDD100.1RF is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at www.siemens.com/download?A6V10403583.

Do you want to change parameters?

+ - ↺	If you want to change control parameters, proceed as follows: - Press + and – simultaneously for 5 seconds - Release them and parameter P02 is displayed - Press + or – to scroll to the parameter that needs to be changed - Press ↺ to select the parameter - Press + or – to change the value - Press ↺ to confirm and save the changed value - Select and change other parameters - The program automatically returns to the normal screen after a timeout
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Parameter list

Parameter no.	Description	Setting range (default)
P02	Selection of °C or °F	1 = °C (default) 2 = °F
P03	Standard temperature display	1 = room temperature (default) 2 = setpoint
P04	Temperature sensor calibration	-3...3 °C Step 0.5 °C (-6...6 °F, step 1 °F) Default: 0 °C
P05	Comfort setpoint	5...35 °C, step 0.5 °C (41...95 °F, step 1 °F) Default: 20 °C, 68 °F
P06	Comfort setpoint lock	0 = OFF (default) 1 = ON → locked according to setting in P05
P07	Economy setpoint	5...35 °C, step 0.5 °C (41...95 °F, step 1 °F) Default: 16 °C, 61 °F
P08	Economy setpoint lock	0 = OFF (default) 1 = ON → locked according to setting in P07
P09	Buzzer	0 = OFF 1 = ON (default)
P10	Show frost protection icon	0 = OFF (default) 1 = ON and always on at 5 °C
P19	Sequential number of room unit	0 = no display of zone (RF off) 1 = zone number 1 (for standard RF) (default) 6 = zone number 6
P20	RF learn	0 = OFF (default) 1 = ON
P21	Scanning rate for the capacitive buttons Note: Shorter scanning rate means shorter battery life	0.2 = 0.25 s 0.5 = 0.5 s 1.0 = 1.0 s (default) 1.5 = 1.5 s
P22	Reload factory settings	0 = OFF (default) 1 = reload
P23	Software version information	No adjustment possible