

Technical parameters

RFTC-50/G

Supply voltage:	2x 1.5 V AAA batteries
Battery life:	1 year based on frequency of use according to the number of controlling actuators
Temperature correction:	2 buttons ∇ / Δ
Temperature offset:	$\pm 5^\circ\text{C}$
Display:	LCD, characters/see Display description
Backlighting:	active 10 s after pressing
Transmission indication/function:	symbols
Temperature measurement:	1x internal sensor
Temp. measurement range and accuracy:	0 to $+55^\circ\text{C}$; 0.3°C of the range

Control

Communication protocol:	RFIO
Frequency:	866–922 MHz (for more information see p. 76)
Repeater function:	no
Signal transmission method:	bidirectionally addressed message
Range:	in open space up to 100 m
Minimum control distance:	20 mm

Other data

Max. number of control:	
RFSA-6x:	4
Program:	Weekly
Operating temperature:	0 to $+55^\circ\text{C}$
Operating position:	on the wall
Mounting:	by gluing/screwing
Protection:	IP30
Contamination degree:	2
Dimensions frame	
- plastic:	85 x 85 x 20 mm
- metal, glass, wood, granite:	94 x 94 x 20 mm
Weight:	66 g (without batteries)
Related standards:	EN 60669, EN 300 220, EN 301 489 directive R&TTE Directive, Order. No 426/2000 Coll. (Directive 1999/EC)

Compatibility

RF Touch	eLAN-RF	RFSA-6 x	RFSTI-11B	RFATV-1
-	-	✓	✓	-

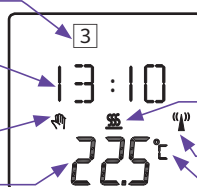
Display description

Displaying the day of the week

Displaying the time

Indication of manual mode

Displaying the temperature



The heating function switched output

Indicates the state of connection with actuators

Temperature units $^\circ\text{C}$

- RFTC-50/G is a separate thermostat that allows wireless control of up to 4 multifunctional switching components, e.g. RFSA-6x, RFUS-61, RFSTI-11B.
- Temperature measurement with built-in sensor in the range of 0.55°C , temperature setting in the range of 0 to $+55^\circ\text{C}$ in the weekly program.
- The backlit LCD display displays the current and set temperature, status (ON/OFF), battery status, day of the week, current time, etc.
- Battery power (2x 1.5 V AAA batteries - included in supply) with battery life of around 1 year based on frequency of use.
- Range up to 100 m (in open space), if the signal is insufficient between the controller and unit, use the signal repeater RFRP-20 or protocol component RFIO2 that support this feature.
- Communication frequency with bidirectional protocol RFIO.
- Colour combination of temperature unit in design of frames LOGUS⁹⁰ (plastic, glass, wood, metal, stone).

Device description

