



Flat design - the depth of the device is only 20 mm!

- The wireless controller RFTC-150/G in design LOGUS<sup>90</sup> measures the room temperature by internal sensor. On the basis of a set program it sends commands to the switching component RFSA-166M Switching fan coil.
- It is possible to set automatic or manual mode.
- Range of measured temperature 0 ... 55 °C.
- The backlit LCD display displays the current and set temperature, status (ON/OFF), battery status, day of the week, current time, etc.
- Battery power (1.5 V / 2x AAA - included in supply) with battery life of around 1 year based on frequency of use.
- The flat rear side of the device enables its placement anywhere in the room.
- Color combination of temperature unit in design of frames LOGUS<sup>90</sup> (plastic, glass, wood, metal, stone).
- Components support communication with RF detectors.
- 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 RFIO<sup>2</sup> that support this feature.
- Communication frequency with bidirectional protocol iNELS RF Control.

Technical parameters	RFTC-150/G
Supply voltage:	2x 1.5 V AAA battery
Battery life:	up to 1 year
Temperature offset:	2 buttons ∇ / ▲
Offset:	± 5 °C
Display:	LCD, characters
Backlighting:	YES / active – blue
Transmission indication / function:	symbols
Temperature measurement input:	1x internal sensor
Temp. measurement range and accuracy:	0 .. + 55 °C ; 0.3 °C of the range
Transmitter frequency:	866 MHz, 868 MHz, 916 MHz
Signal transmission method:	bidirectionally addressed message
Range in free space:	up to 100 m
Minimum control distance:	20 mm

Other data	
Max. number of controlling actuators RFSA-166M:	1
Program:	Weekly
Operating temperature:	0 up to + 55 °C
Operating position:	on the wall
Mounting:	by gluing / screwing
Protection:	IP30
Contamination degree:	2
Dimensions	
- 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)

### Connection

