



- The wireless controller RFTC-150/G measures the room temperature by internal sensor. On the basis of a set program it sends commands to the switching component RFS-166M Switching fan coil.
- It is possible to set automatic or manual mode.
- Range of measured temperature 0 to 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 (2x 1.5 V AAA batteries - 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.
- 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 RFIO2 that support this feature.
- Communication frequency with bidirectional protocol RFIO.
- Colour combination of temperature unit in design of frames LOGUS<sup>90</sup> (plastic, glass, wood, metal, stone).

Technical parameters		RFTC-150/G
Supply voltage:	2x 1.5 V AAA batteries	
Battery life:	up to 1 year	
Temperature correction:	2 buttons V/Λ	
Temperature offset:	± 5 °C	
Display:	LCD, characters	
Backlighting:	active 10 s after pressing	
Transmission indication/function:	symbols	
Temperature measurement input:	1x internal sensor	
Temp. measurement range and accuracy:	0 to + 55 °C ; 0.3 °C of the range	
<b>Control</b>		
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	
<b>Other data</b>		
Max. number of controlling actuators RFS-166M:	1	
Program:	weekly	
Operating temperature:	0 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 RTTE Directive, Order. No 426/2000 Coll. (Directive 1999/EC)	

Connection

