

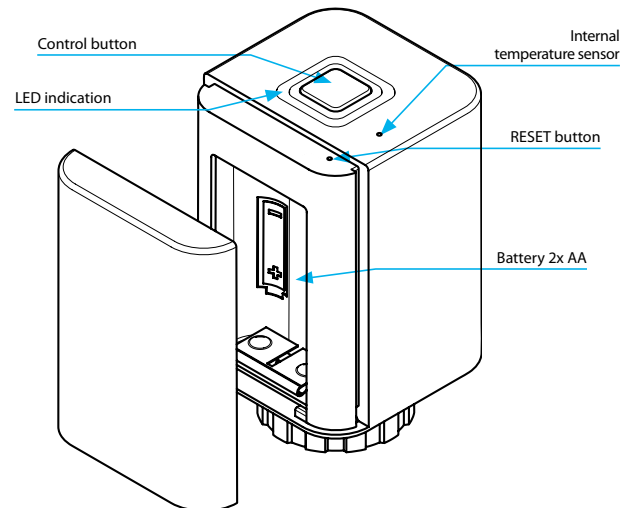


EAN code:
RFATV-2: 8595188182591

Technical parameters		RFATV-2
Supply voltage:	2x 1.5 V battery AA	
Battery life:	1 year based of frequency use	
Control		
Communication protocol:	RFIO2	
Frequency:	866–922 MHz (for more information see p.72)	
Wireless command from controller:	eLAN-RF-103, RF Touch 2	
Range:	in open space up to 200 m	
Other data		
Operating temperature:	0 °C to +50 °C	
Operating position:	any	
Protection:	IP40	
Dimension:	52 x 52 x 70 mm	
Thermo-valve nuts:	M 30 x 1.5	
Related standards:	EN 60730	

- The wireless thermovalve is used to regulate the temperature in the room. It is installed directly on the radiator valve, where it immediately measures the temperature in the room with the help of an internal temperature sensor and regulates the radiator valve with the built-in motor. The valve can also be installed on valves in distribution boards, when a temperature sensor from another element of the iNELS Wireless system will be used to measure the temperature in the room.
- To use the functions of the valve, it is necessary to connect it to the eLAN-RF or RF Touch system units, which will ensure heating and control of the valve from the app (Android, iOS, Samsung Smart TV) and the system unit with manual or automatic temperature modes.
- The valve measures the temperature in the range of 0°C...50°C and receives control instructions from the system units at a regular interval of every 6 minutes.
- The valve supports functions of anti-freeze mode, open window detection, communication failure with system unit and valve stiffening, which are described in detail below.
- The valve supports hysteresis and offset functions that can be set in the application or system unit.
- Battery power 2x AA 1.5 V batteries (included in the package)
- Communication range with system unit up to 200 m (in open space), to increase the range or change the direction of the signal, it is possible to use the RFRP-20NN repeater or other units of the system with support for the repeater function.
- In the base, the head is compatible with M30x1,5 valves, adapters that are not included in the package can be used for other valves.

Device description



Accessories (not included)

RE-C Reduction Coterm	
RE-DRTD Reduction Danfoss RTD	
RE-D Reduction Danfoss	
RE-G Reduction Giacomini	
RE-M Reduction Myjava	
RE-H Reduction Herz	

