

EAN code: RFATV-2: 85951881382598

Technical parameters	RFATV-2	
Supply voltage:	2x 1.5 V battery AA	
Battery life:	1 years based of frequency use	
Control		
Communication protocol:	RFIO2	
Frequency:	866–922 MHz (for more information see p. 74)	
RF command from controller:	eLAN-RF-103	
Range:	in open space up to 100 m	
Other data		
Operating temperature:	0 to +50 °C	
Operating position:	any	
Protection:	IP40	
Dimension:	50 x 50 x 70 mm	
Thermo-valve nuts:	M 30 x 1.5	
Related standards:	EN 60730	

Accessories (not included)	
<b>RE-C</b> Redukce Coterm	
<b>RE-DRTD</b> Redukce Danfoss RTD	
<b>RE-D</b> Redukce Danfoss	
<b>RE-G</b> Redukce Giacomini	
<b>RE-M</b> Redukce Myjava	
<b>RE-H</b> Redukce Herz	

- The wireless thermal head measures the room temperature with an internal sensor, and opens / closes the radiator valve based on the set program in the system component.
- It can be combined with the eLAN-RF, RF smart box
- It measures temperature in the range 0 to +50  $^{\circ}$  C and humidity 5-95% and sends it to the system component at regular 2 min. intervals.
- "Open window" detection, when the temperature suddenly closes the valve for a pre-set time.
- Hysteresis and offset settings are made in the system component or application.
- Low battery indication on the system component, display or in the application.
- Mounted directly on the radiator valve (radiator).
- Battery supply (2x 1.5 V AA batteries included) with a lifespan of approx. 1 year according to frequency of use.
- Range up to 100 m (outdoors), in case of insufficient signal between the controller and the component, use the RFRP-20 signal repeater or components with the RFIO2 protocol that support this function.
- Communication frequency with bidirectional RFIO2 protocol.

## **Device description**

