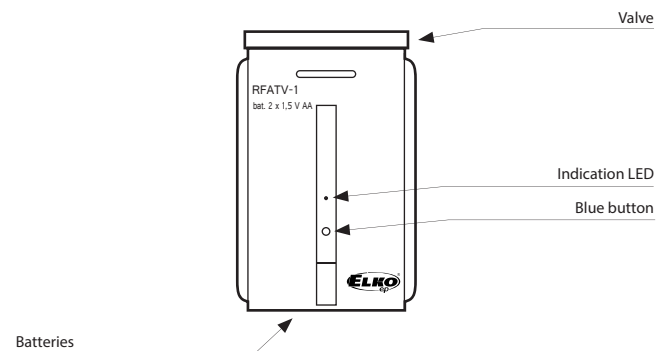




- The wireless thermostat measures room temperature by internal sensor; based on a set program in the system unit, it opens/closes the radiator valve.
- It can be combined with Smart RF box eLAN-RF or touch unit RF Touch.
- It measures temperature in a range of 0 to +32°C and sends it to the system unit in regular 5 min. intervals.
- Monitoring function "Open window", where upon a sudden change in temperature, it shuts the valve for a preset period.
- Setting the hysteresis and offset is performed in the system unit or application.
- Low battery indicator on the display of the system unit or in the application.
- Mounting directly on the valve of the heater (radiator).
- Battery power (2x 1.5 V AA 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 supports this feature.
- Communication frequency with bidirectional protocol RFIO.
- Package includes: adapters Danfoss RAV, RA, RAVL; 2x 1.5 AA batteries key.

**Technical parameters****RFATV-1**

Supply voltage:	2x 1.5 V AA batteries
Battery life:	1 year based on frequency of use
<b>Control</b>	
Communication protocol:	RFIO
Frequency:	866–922 MHz (for more information see p. 80)
Repeater function:	NO
RF command from the transmitter:	RF Touch, eLAN-RF
Range:	in open space up to 100 m
<b>Other data</b>	
Operating temperature:	0 to +50 °C
Working position:	any
Protection:	IP40
Dimensions:	65 x 65 x 48 mm
Thermostat end:	M 30 x 1.5
Piston stroke:	max. 4 mm
Controlling force:	max. 100 N
Related standards:	EN 60730

**Device description****Adapters (is included)**

Type of valve	Type of adapter
Danfoss RAV (the valve plunger must be fitted with the enclosed pin):	
Danfoss RA:	
Danfoss RAVL:	