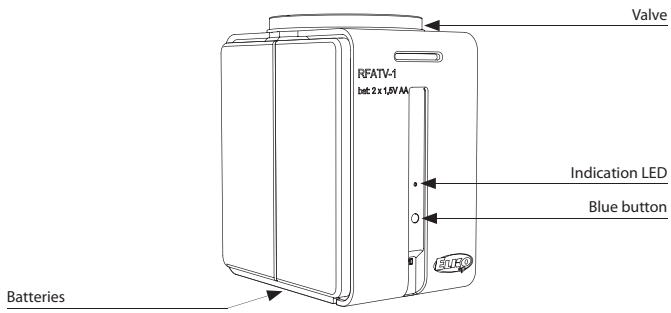
Technical parameters	RFATV-1
Supply voltage:	2x 1.5 V batteries AA
Battery life:	1 year
Control	
Broadcasting frequency:	866 MHz, 868 MHz, 916 MHz
RF command from the transmitter:	RF Touch, eLAN-RF, RFTC-100/G
Range in open space:	up to 100 m
Other data	
Operating temperature:	0 up to +50 °C
Working 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

- 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 one of three system units: smart RF box eLAN-RF, wireless controller RFTC-100/G or touch unit RF Touch.
- It measures temperature in a range of 0 .. +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 off set 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 (1.5 V / 2x AA - 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 support this feature.
- Communication frequency with bidirectional protocol iNELS RF Control.
- Package includes: adapters Danfoss RAV, RA, RAVL; 2x batteries AA 1.5 V; key.

Device description



Adapters (is included)

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