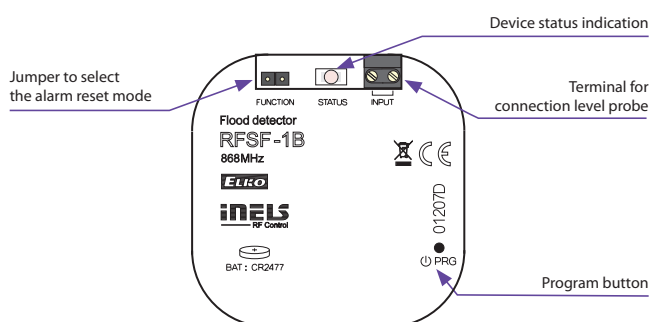




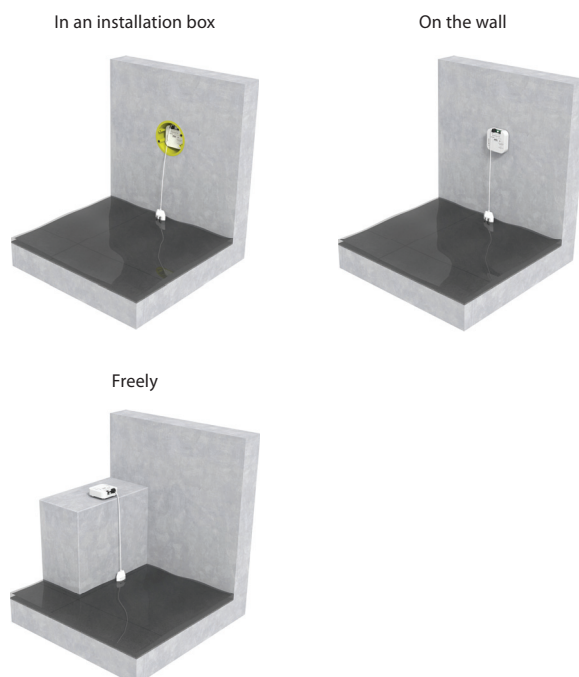
Technical parameters		RFSF-1B
Supply voltage:	1x 3 V CR 2477 battery	
Battery life:	1 year based on frequency use	
Indications/transfer function:	red LED	
Reset after flooding:	JUMPER - Manual/Automatic	
Programming:	with Prog button/based batteries	
Measuring input:	terminal 0.5–1mm ²	
Voltage measuring input:	3 V	
Resistance measuring input for detecting flooding:	≤20 kΩ	
Resistance measuring input for flushing detection:	≥40kΩ	
Probe cable length:	max. 30 m	
Control		
Communication protocol:	RFIO	
Frequency:	866–922 MHz (for more information see p. 76)	
Repeater function:	no	
Signal transmission method:	two-way addressed message	
Range:	in open space up to 160 m	
Other data		
Working temperature:	-10 to +50 °C	
Operating position:	any	
Mounting:	glue/freely	
Protection:	IP30	
Degree of pollution:	2	
Dimensions:	49 x 49 x 13 mm	
Weight:	45 g	
Standards:	EN 60730-1, EN 300 220, EN 301 489 directive R&TTE Directive, Order. No 426/2000 Coll. (Directive 1999/EC)	

- Monitors areas (e.g. bathrooms, basements, shafts or tanks) to provide flood warning.
- Upon detecting water, the flood detector immediately sends a signal to the switched unit, which further switches on a pump or closes a pipe valve.
- The programming button on the detector is used to:
 - a) setting the function with switching unit
 - b) ascertaining battery status
 - c) ascertaining signal quality between the unit and detector.
- Battery power supply (1x 3 V CR 2477 battery - included in the supply) with battery life of around 1 year based on frequency of use.
- The detector can be placed anywhere thanks to battery power.
- Range up to 160 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.
- Option of connecting an external probe FP-1, max. wire length 30 m.

Device description



Location of the detector and probe



FP-1 | Liquid probe



Technical parameters		FP-1
Working temperature:	-10 to +40 °C	
Mounting:	glue/screws	
Length of cable:	1 m	
Dimensions:	18 x 8 x 26 mm	