- 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, GSM gate (link to RFGSM-220M) or closes a pipe valve. (Link to valve in accessories).
- Option of connecting an external probe FP-1 (not included in supply - max. wire length 30 m.
- 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 (1.5 V / CR2477 - 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 RFIO[2] that support this feature.
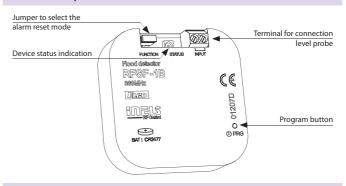- Communication frequency with bidirectional protocol iNELS RF Control.

Technical parameters	RFSF-1B
Supply voltage:	1 x 3 V baterry CR 2477
Battery life:	1 year
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
Output	
Frequency:	866 MHz, 868 MHz, 916 MHz
Signal transmission method:	two-way addressed message
Range in free 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)

Device description

Jumper to select the alarm reset mode

Terminal for connection level probe

Device status indication

Program button

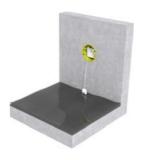### Flood probe FP-1

For more information see p. 61.

Location of the detector and probe

In an installation box

On the wall

Freely