



CONTROL FEATURES



EAN code
 RFSF-1B: 8595188148603
 FP-1: 8595188147064

RFSF-1B

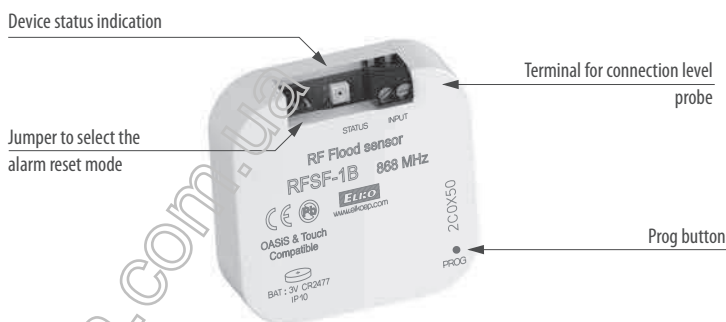
- serves as a wireless flood detector, which transmits the activation signal immediately on detection of water to a switching actuator (or the RF Touch), which switches the pump on or close the valve on the pipe
- detector can be used as a protection from the undesirable flooding in area such as bathrooms, basements, pits or tanks
- the ability to connect an external sensor (not supplied)
- does not require an external power supply (battery), so it is suitable for safe monitoring and variable location e.g. in the installation box
- conductivity detector works on the conductivity principle, indication of RF signal transmission by LED diode

FP-1

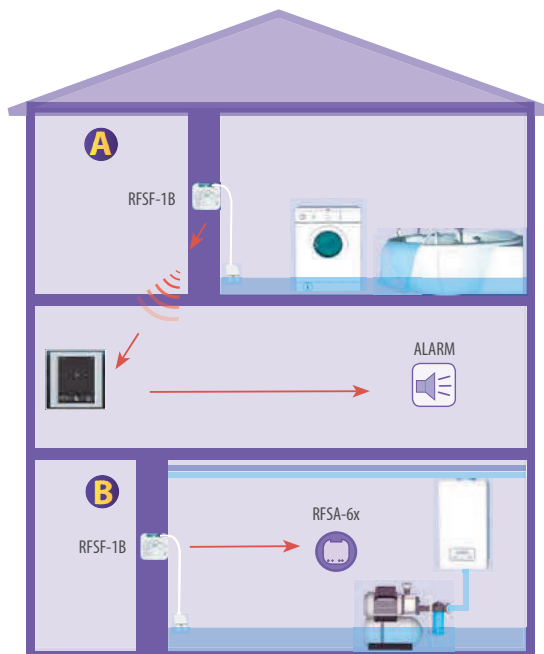
- flood sensor is designed to detect flooding, especially in residential areas, overflowing bathes, disorders of washing machines, dishwashers, boilers, etc.
- using with a wireless detector RFSF-1B or with level HRH-x switch
- fitted with double-sided adhesive tape on less porous surfaces (tile) or screwing
- probe detects flooding during flooding electrode, then the signal is sent to the one of the processing units
- designed especially for detection of flooding

Technical parameters	RFSF-1B
Supply voltage:	1 x 3V battery 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 detection flushing:	≥40kΩ
Probe cable length:	max. 30m
Frequency:	868 MHz
Signal transmission method:	Two-way addressed message
Range in free space:	up to 160 m
More information	
Working temperature:	-10 .. +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 RTTE, Gov. Reg.No 426/2000Sb (directive 1999/ES)

Device description



Example of usage

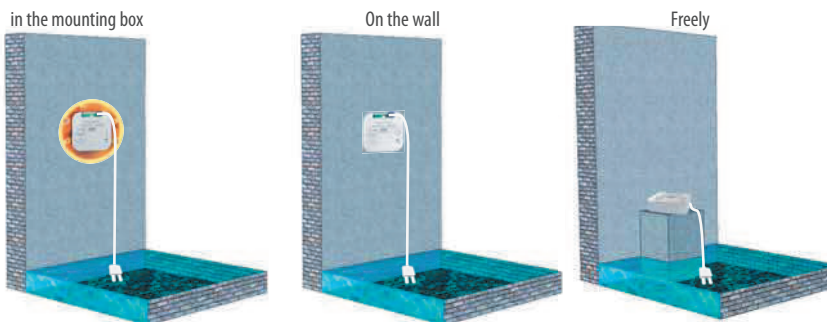


Flood probe FP-1:



Technical parameters	FP-1
Working temperature:	-10.. +40 °C
Mounting:	glue / screwing
Length of cable:	1 m
Dimensions:	60x30x8mm
Related standards	ČSN EN 50130-4, ČSN EN 55022

Location of the detector and probe:



A RFSF-1 detects a flood, sends information to the RF Touch unit, which turns on the siren

B RFSF-1 detects a flood and sends a command to switch RFSF-A that subsequently switches the pump to drain the water