



FIBARO FGFS-101 Z-Wave Plus Flood And Temperature Sensor User Manual

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FIBARO FGFS-101 Z-Wave Plus Flood And Temperature Sensor



FIBARO Flood Sensor is a universal, Z-Wave Plus compatible, flood and temperature sensor. It is designed to be placed on a floor or on a wall with the flood sensor probes extended by a connected wire. Device can be battery or VDC-powered. It has a built-in LED indicator, and acoustic alarm, and is equipped with a tilt sensor, reporting tilt or movement of it. LED diode signals flood, operating mode or the Z-Wave network communication range. FIBARO Flood Sensor is compatible with any Z-Wave Controller and may be connected to any alarm system.

FIBARO Flood Sensor is compliant with the following EU directives:

- RED 2014/53/EU
- RoHS 2011/65/EU
- RoHS 2015/863

For full instruction manual and technical specifications please visit our website manuals.fibaro.com/en/flood-sensor



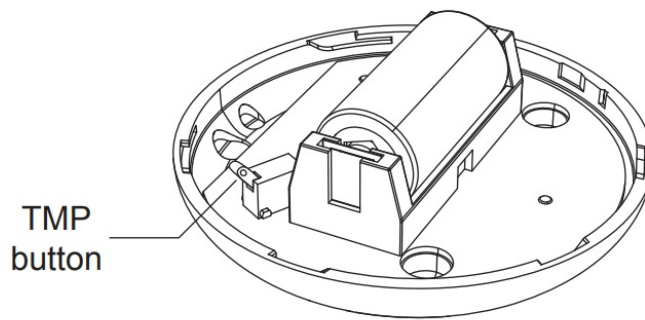
IMPORTANT

Read the manual before attempting to install the device!

Basic activation of the device

1. Open the cover by turning it counter-clockwise.
2. Remove battery blocker.

3. Locate the sensor nearby the main Z-Wave controller.
4. Set the main Z-Wave controller into adding mode.
5. Quickly, triple-click the TMP button located inside the casing.



TMP button location

6. Wait for the device to be added to the system. Successful adding will be confirmed by the controller.
7. Close the cover by turning it clockwise.
8. Place the sensor onto a surface prone to flooding. Three electrodes underneath the device should evenly touch the surface.

Specifications

- Power supply
battery/ DC adapter
- Battery type:
CR123A (3V)
- External power supply voltage:
12-24V DC
- Operating temperature:
0 to 40°C
- Measured temperature range:
-20 to 100°C
- The maximum voltage at output terminals:
24V DC I 20V AC
- Dimensions (diameter x height):
72 x 28 mm
- Radiofrequency:
868.0-868.6; 869.7-870.0 MHz (EU)
868.7-869.2 MHz (RU)
915.0-928.0 MHz (ANZ)
- Max. transmit power:
-5 dBm (EU)

Guarantee

1. FIBAR GROUP S.A. with its registered office in Wysogotowo, ul. Serena 3, 62-081 Wysogotowo, entered into the Register of Entrepreneurs of the National Court Register maintained by the District Court for Poznan-Nowe

Miasto and Wilda in Poznan, VII Commercial Division of the National Court Register (KR\$) under number: 553265, NIP 7811858097, REGON: 301595664, share capital PLN 1,182,100 paid in full, other contact information is available at: www.fibaro.com (hereinafter "the Manufacturer") guarantees that the device sold (hereinafter: "the Device") is free from material and manufacturing defects.

2. The Manufacturer shall be responsible for the malfunctioning of the Device resulting from physical defects inherent in the Device that cause its operation to be compatible with the
 - 24 months from the date of purchase by the consumer,
 - 12 months from the date of purchase by a business customer (the consumer and business Customer are further collectively referred to as "Customer").
3. The Manufacturer shall remove any defects revealed during the guarantee period, free of charge, by repairing or replacing (at the sole discretion of the Manufacturer) the defective components of the Device with new or regenerated components. The manufacturer reserves the right to replace the entire Device with a new or regenerated device. The Manufacturer shall not refund the money paid for the device.
4. Under special circumstances, the Manufacturer may replace the Device with a different device most similar in technical characteristics.
5. Only the holder of a valid warranty document shall be entitled to make claims under the guarantee.
6. Before making a complaint, the Manufacturer recommends using the telephone or online support available at <https://www.fibaro.com/support/>.
7. In order to make a complaint, the Customer should contact the Manufacturer via the email address given at <https://www.fibaro.com/support/>.
8. After the complaint has been properly filed, the Customer will receive contact details for the Authorized Guarantee Service ("AGS"). The customer should contact and deliver the Device to AGS. Upon receipt of the Device, the manufacturer shall inform the Customer of the return merchandise authorization number (RMA).
9. Defects shall be removed within 30 days from the date of delivering the Device to AGS. The guarantee period shall be extended by the time in which the Device was kept by AGS.
10. The faulty device shall be provided by the Customer with complete standard equipment and documents proving its purchase.
11. the cost of transporting the Device in the territory of the Republic of Poland shall be covered by the Manufacturer. The costs of the Device transport from other countries shall be covered by the Customer. For unjustified complaints, AGS may charge the Customer with costs related to the case.
12. AGS shall not accept a complaint claim when:
 - the Device was misused or the manual was not observed
 - the Device was provided by the Customer incomplete, without accessories or nameplate,
 - it was determined that the fault was caused by other reasons than a material or manufacturing defect of the Device
 - the guarantee document is not valid or there is no proof of purchase.
13. The guarantee shall not cover:
 - mechanical damages (cracks, fractures, cuts, abrasions, physical deformations caused by impact, falling or dropping the device or other object, improper use or not observing the operating manual),
 - damages resulting from external causes, e.g.: flood, storm, fire, lightning, natural disasters, earthquakes, accidents, theft, water damage, liquid leakage, battery spill, weather conditions, sunlight, sand, moisture, high or low temperature, air pollution;
 - damages caused by malfunctioning software, attack of a computer virus, or by failure to update the software as recommended by the Manufacturer

- damages resulting from surges in the power and/or telecommunication network, improper connection to the grid in a manner inconsistent with the operating manual, or from connecting other devices not recommended by the Manufacturer.
 - damages caused by operating or storing the device in extremely adverse conditions, i.e. high humidity, dust, too low (freezing), or too high ambient temperature. Detailed permissible conditions for operating the Device are defined in the operating manual
 - damages caused by using accessories not recommended by the Manufacturer damages caused by the faulty electrical installation of the Customer, including the use of incorrect fuses;
 - damages caused by Customer's failure to provide maintenance and servicing activities defined in the operating manual; damages resulting from the use of spurious spare parts or accessories improper for a given model, repairing and introducing alterations by unauthorized persons;
14. The guarantee shall not cover the natural wear and tear of the Device and its components listed in the operating manual and in technical documentation as such elements have a defined operational life.
15. The Device Guarantee shall not exclude, limit, or suspend the Customer's warranty rights
16. The Manufacturer shall not be liable for damages to property caused by a defective device. The Guarantor shall not be liable for indirect, incidental, special, consequential or punitive damages, or for any damages, including, inter alia, loss of profits, savings, data, loss of benefits, claims by third parties, and any other damages arising from or related to the use of the Device.

Simplified EU declaration of conformity:

Hereby, Fibar Group S.A. declares that the device is in compliance with Directive 2014/53/EU, 2011/65/EU, 2015/863. The full text of the EU declaration of conformity is available at the following internet address:

www.manuals.fibaro.com

WEEE Directive Compliance:

Devices labeled with this symbol should not be disposed of with other household wastes. It shall be handed over to the applicable collection point for the recycling of waste electrical and electronic equipment.

Attention!

This product is not a toy. Keep away from children and animals!

CAUTION: Risk of explosion if the battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

The device is designed to be used in Z-wave home automation systems (e.g. FIBARO) and is compliant with IEC/UL/CSA 60950-1. In case of the integration with another system, e.g. alarm system, it is required to verify the compliance with additional standards

Documents / Resources



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