

installation guide

Flood detector



INSTALLATION GUIDE FLOOD DETECTOR

Congratulations on the purchase of your Egardia flood detector.

Website Egardia
www.egardia.com

Customer Service

Please visit www.egardia.com if you would like further information about the installation and use of Egardia. The answers to a number of frequently asked questions can be found at www.egardia.com/userquestions.

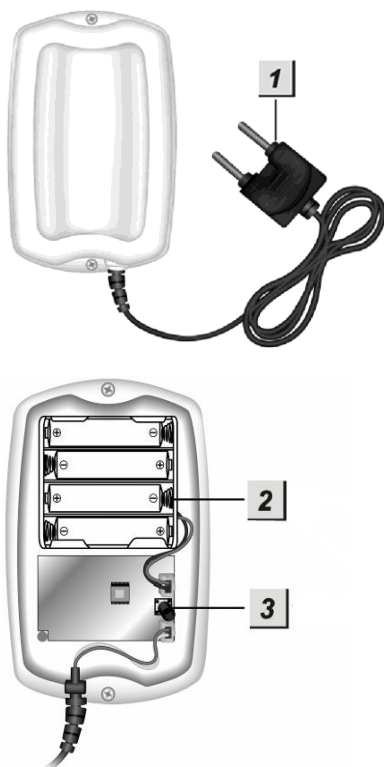
This package has been put together with care. Please contact our customer service if you would like any help during installation or if something is missing from the package. Never return a package without prior instruction from our customer service.

Flood detector

The flood detector triggers an alarm when both metal pins of the sensor detect water. The Egardia flood detector is always operative regardless of your alarm system being turned on or off.

You can place the flood detector anywhere in your home where the possibility of leakage, flooding or inflow of water might occur. For example under a washing machine or kitchen sink, under a drain or at the front or back door of your home.

Decide at what height the flood detector should detect water by positioning the detector at the desired height.



OVERVIEW FLOOD DETECTOR

1. **Sensor** – Both metal pins must come into contact with water to trigger an alarm.
2. **Battery compartment** – Holds the batteries.
3. **Register button** – To add the flood detector to your alarm system.

Functions flood detector

When the flood detector senses water, two alarm messages are sent by default:

1. When the sensor detects water for the first time all registered contacts will instantly receive an alarm message. The gateway emits a constant low volume sound.
2. If the sensor 2 minutes after the first flood alarm still senses water, a second alarm message will be sent to all registered contacts. The gateway emits a constant low volume sound. After the second alarm message, if the sensor stays in contact with water, the flood detector will enter standby mode and no more alarm messages will be sent.

As soon as the sensor no longer detects water, a message is sent to confirm that the alarm status is no longer in operation. The flood detector returns to normal operation and will again trigger the alarm in case of new contact with water.

INSTALLING THE FLOOD DETECTOR

The installation process of the Egardia flood detector consists of four easy steps.

| | | |
|----------------|-----------------------------|---|
| STEP 1. | CHECK CONTENTS | CHECK THE CONTENTS OF THE BOX |
| STEP 2. | ADD TO ALARM SYSTEM | REGISTER THE FLOOD DETECTOR WITH YOUR EGARDIA ALARM SYSTEM |
| STEP 3. | MOUNT FLOOD DETECTOR | DETERMINE THE LOCATION AND MOUNT THE FLOOD DETECTOR |
| STEP 4. | CHECK AND TEST | CHECK AND TEST THE FLOOD DETECTOR |

STEP 1: CHECK CONTENTS

Check the contents of the packaging for the following parts:

1. Flood detector
2. Bag containing screws and plugs
3. Mounting fixture for sensor (grey clamp)
4. 4 x 1,5V AAA alkaline batteries

STEP 2: ADD TO ALARM SYSTEM

You are now about to register the flood detector with your Egardia alarm system.

1. Remove the two screws at the top and bottom of the flood detector and remove the cover.
2. Insert the batteries into the battery compartment. Ensure that the battery polarization is correct. Do not close the flood detector yet.
3. Ensure at your gateway that the alarm is turned off. The top indicator light (Status) and the bottom indicator light (Online) are lit green.
4. Press the "Reset" button at the side of the gateway for at least 5 seconds. The top indicator light (Status) of your gateway flashes green to indicate it is searching for new accessories.
5. Press the register button of the flood detector. The gateway beeps once to indicate the flood detector is successfully registered. The gateway beeps twice to indicate the flood detector has already been successfully registered.
6. Replace the cover and secure with the two screws at the top and bottom.
7. Press again the "Reset" button at the side of the gateway for at least 5 seconds if no more accessories are being added. The gateway returns to normal operation.
8. Login to your Egardia account and go to the tab "Alarm system". The registered flood detector will appear after a few minutes.
9. Rename the flood detector for easy recognition.

STEP 3: MOUNT FLOOD DETECTOR

Place the flood detector in a room where the chance of flooding is high. Before mounting use the key fob to test the desired mounting place is within range of the gateway.

Instructions

1. Carefully place the sensor into the supplied mounting fixture (grey clamp with adhesive back). Make sure that both metal pins are unobstructed at the place where the chance of flooding is high.

2. Remove the backing from the adhesive strip of the mounting fixture and secure it firmly onto the desired location and height.
3. The flood detector can be mounted using the screws or placed in the right location.
4. For mounting with screws:
 - a. Remove the two screws at the top and bottom of the flood detector and remove the cover.
 - b. Use the pre-punched holes in the back plate of the flood detector as a template to mark the drill holes on the desired location.
 - c. Drill the holes and use the plugs for stone or plaster walls.
 - d. Secure the back of the flood detector using the screws.
 - e. Replace the cover and secure with the two screws at the top and bottom.

STEP 4: CHECK AND TEST

To make sure that the flood detector functions correctly it is advisable to test the flood detector.

Make water contact with the sensor of the flood detector. If the alarm is triggered the flood detector has been installed correctly.

Congratulations! The installation is complete.

MAINTENANCE

Batteries

The flood detector is powered by four 1,5V AAA alkaline batteries. Depending on use, the average life of the batteries is 2-4 years. The flood detector itself will indicate when the batteries are low.

When the batteries have power left for about one month you will receive the following warnings:

1. In your Egardia account you will see the message "Battery low level" under the tab "Alarm history".
2. You will receive a one-time message by telephone, SMS or email.
3. The central indicator light (Alarm) of your gateway is lit yellow. After the batteries have been replaced the gateway will return to normal status.

Replacing the batteries

1. Ensure that the alarm is turned off.
2. Remove the two screws at the top and bottom of the flood detector and remove the cover.
3. Remove the old batteries and replace by four new 1,5V AAA alkaline batteries. Ensure that the battery polarization is correct.
4. Replace the cover and secure with the two screws at the top and bottom.