

FloodFlash sensor installation specification

The FloodFlash sensor measures water level. It measures from its own base as '0' so must be installed at the specified height.

Installation site requirements

- The exact location of the sensor will be determined by the customer on the day of installation.
- The sensor must be installed on the exterior of the building that is outlined in your job documentation.
- The sensor cannot be installed in a stairwell, drain, or any other depression that would put the base of the sensor below the local ground elevation.

Installation package includes:

- 1 x FloodFlash Unit A Device
- 2 x Wall Mounting Brackets
- 4 x 10mm Spacers
- 4 x Screws
- 4 x wall plugs

Any additional fixings required for non-masonry surfaces are to be supplied by the installer.

Tool requirements

- Cordless Hammer drill
- Masonry Drill Bits
- Hammer
- Spirit Level
- Smartphone

Estimated Timings

We estimate that each installation should take between 10 and 30 minutes to complete.

Modification warning statement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radiation Exposure warning

Radiofrequency radiation exposure information: this equipment complies with the radiation exposure limits prescribed for an uncontrolled environment for fixed and mobile use conditions. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and the body of the user or nearby persons. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter except as authorized in the certification of the product.



Installed FloodFlash sensor

Step by step guide:

1. Receive the Job from INC installs.
2. Review Installation Instructions (this document) and installation video (vimeo.com/340951164)
3. Receive the sensor from INC installs.
4. Contact the installation contact specified in the documentation to confirm the installation date & time.
5. Arrive on site.
6. Meet installation contact and ask them to specify the installation site.
7. Make sure the installation site meets the installation site requirements. (not below ground level, not in a depression or drain, on the building outlined in the documentation)
8. Ensure both top and bottom brackets can be installed properly on specified wall (as below). If not, contact FloodFlash on (888)-305-4345
9. Drill 4 holes for the 2 brackets.
10. Install the device using the 2 provided brackets, 4 screws and wall plugs.
11. Take the 9 photos specified below and email them to INC installs.
12. Clear the site of waste/debris and take it away with you.
13. Thank the Customer for their time and leave site.

Photos required

1 Base close-up

A close up image taken to show the installed sensor with the base resting on the ground and bottom bracket abutting the collar of the sensor. The camera should itself be at ground level and the photo should have good resolution.



2 Top close-up

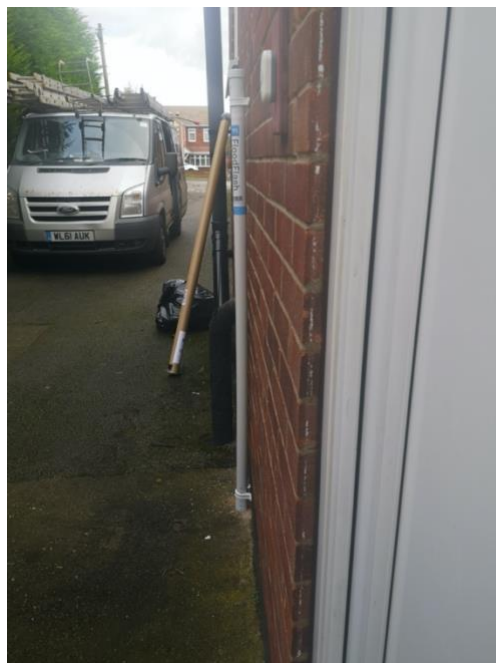
A close up image of top bracket abutting the collar of the sensor.



3 Installed sensor from 6ft away (Front view).



4 Installed sensor from 6ft away (Side view).



5 Installed sensor from 30ft away.



6 Photo with spirit level parallel to wall showing sensor vertical.



7 Photo with spirit level perpendicular to wall showing sensor vertical.



8 A clear photo of the sensor bar code.



FloodFlash

9 A screenshot of the location of the installed sensor taken on the what3words app.

