

FloodStop FS1NPT

FloodStop FS1NPT
OnSite PRO Inc.
800-667-4833
www.onsiteproducts.com

Press to "MUTE" the Alarm
Press to "CLOSE" the valve
Press to "OPEN" the valve

LED Status Indications:

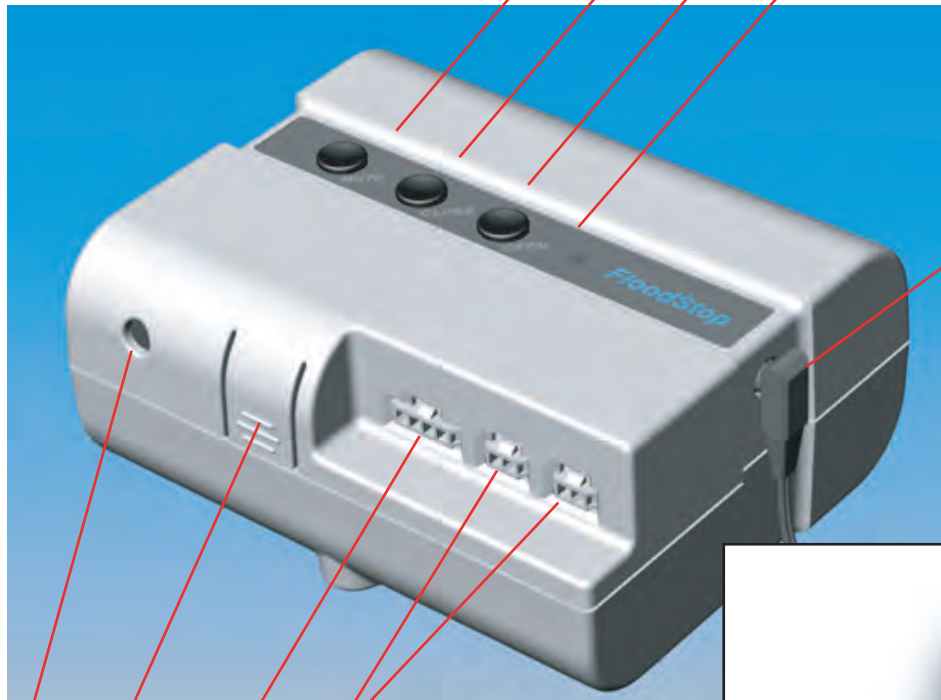
1 flash/6 seconds = valve open
2 flash/6 seconds = valve closed

Primary Power Source Options (3):

1) Recommended Power Source: Combination AC and DC Power using transformer (provided) and installing batteries as backup power.

2) AC Power Only: 120VAC

3) DC Power Only: 4 C size Batteries



Outputs - One Normally Open
One Normally Closed

4-Pin Connection to valve/sensor connector

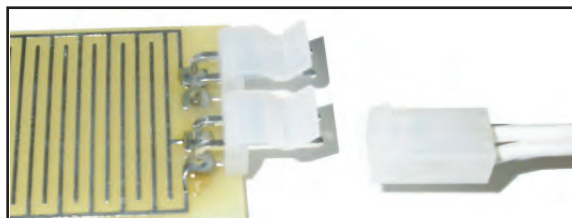
Battery Compartment Latch

Sensitivity Adjustment for water sensor
Clockwise for Less Sensitive
Counter Clockwise for More Sensitive

DC Motor Drive

Solid Brass Full-Port Ball Valve

Pressure drop is zero (fullport)



Sensor Connection:
Either connector may be used.
Use other connector to link additional sensors in series

Operational Sequence (As Leak is Detected):

Valve in OPEN position = LED flashes once every 6 seconds
Leak is detected = Valve closes, alarm beeps and LED now flashes
MUTE button = Press to silence alarm (valve stays closed)

Reset Sequence (After Cause of Leak is Resolved):

Valve in CLOSE position = Leak detected causing valve closure
Reset Valve after repair = Press OPEN button (after drying sensor)

FloodStop Installation

- 1) Shut off/close the water supply at the existing manual shutoff valve.
- 2) Remove the existing supply line from the manual shutoff valve.
- 3) Connect the FloodStop valve downstream of the manual shutoff valve (as close to the manual shutoff valve as possible).
- 4) Connect the water supply line to the outlet side of the FloodStop valve, which leads to the appliance. Use pipe sealant or Teflon tape for NPT/water heater applications.

Tip: Do not grip the plastic motor drive for leverage when tightening the fitting.

Be sure the water supply line is connected to the appliance before going to the next step.

- 5) Open the manual shutoff valve and check for leaks (tighten as needed till any dripping stops).
- 6) For use with 120VAC as the "Primary Power Source", connect the AC wall transformer to the control unit and install 4 C batteries inside the control unit (batteries will then only serve as a "Secondary Backup Power Source" in case of an electrical power outage).

For use with Batteries Only as the "Primary Power Source" (when a nearby electrical outlet is not available), install 4 C batteries inside the control unit. Replace batteries every year, or when low battery alert indicator is activated. Dead batteries will open the contacts on the signal outputs.

- 7) Connect 4-pin connector to FloodStop control unit.
- 8) Mount the controller with either Velcro provided (for most versatile mount onto appliance or wall), or screws provided (for most secure mount onto wall).

- 9) Attach 2-pin connector to FloodStop water/leak sensor.

Tip: Wipe up any water that could activate the sensor and FloodStop system.

- 10) Place the water/leak sensor at the base of the appliance.

Tip 1: If sensor is located inside a metal pan, place sensor on cloth or paper towel to insulate sensor from metal pan.

Tip 2: If appliance is set inside a pan, consider using 2 sensors and placing one outside the pan and another inside the pan. Use more sensors for even quicker detection capability. (Part Number ES-01)

- 11) Plug AC wall transformer into a standard 120 VAC household receptacle.

Tip: If a nearby receptacle is not available, a thin 15 foot low voltage "Transformer Extension Wire" may be used instead of a standard electrical extension cord. This is an optional accessory (Part Number WAE-15).

- 12) Initiate test cycle = Drop water on sensor to validate functions.



Outputs

The two FloodStop outputs have one normally closed set and one normally open set of contacts for any device that can utilize them. Here are a few items that FloodStop can be connected to:

- Auto phone dialers
- Alarm Systems
- X10 Home Automation devices

OnSite PRO, Inc. warrants this product to be free from defects in materials or workmanship, under normal use and service, for one (1) year from the date of original purchase by the consumer subject to the following conditions: 1) If any defect is discovered and the entire unit is returned to OnSite PRO Inc. within one (1) year of the date it was purchased, we will repair or replace it free of charge (except that you are responsible for any expenses you may incur). 2) To obtain warranty service, ship the entire unit US postage pre-paid, in its original box (or a container adequate to protect the unit from damage in transit) along with the original proof of purchase (i.e. sales receipt, indicating price paid, date of purchase, location of purchase) to: OnSite PRO Inc. C/O Warranty Service Dept 28896 Mountain View Lane Trabuco Canyon, CA 92679 (800) 667-4833.

This warranty does not cover defects in the units resulting from: (a) abuse or mishandling of the unit; (b) modification, alteration, repair or service of the unit by anyone other than OnSite PRO Inc. c) improper or neglect in maintenance. This warranty does not cover any damages caused by defects in the units, and owner's use of these products confirms the understanding that these units do not constitute an insurance policy and they are only loss mitigation products used to reduce the risk of water damage. Any replacement unit will be warranted for the remainder of the warranty period or thirty days from your receipt, whichever is longer. Some states and jurisdictions do not allow limitations on duration of an implied warranty or condition, so this limitation may not apply to you.