

# FLOODTEK INSTALLATION INSTRUCTIONS

## Model FT1 & FT8 FloodTek Water Detection System

**Specifications:**

Voltage Required:	120V AC, 12V DC
Power Supply:	Wall Outlet Plug
Controller Case:	General Purpose, Not Waterproof
Alarm:	80 decibels
Approvals:	Wall plug power supply, UL Listed
Optional Sensing Cable, #SC10	FT-1 maximum of 100 Feet FT-8 maximum of 100 Feet per zone

**Parts List: FT1 Single Zone**

1. Single Point Push Button Controller
2. Power Supply
3. (1) Sensor Cable 10 foot long w/terminal
4. 20 feet bulk lead wire
5. (4) Wire Nuts
6. (5) Velcro Tabs
7. (1) Jack Plug with wire

**Parts List: FT8 Eight Zone**

1. Eight Point Push Button Controller
2. Power Supply
3. (8) Sensor Cables 10 foot long w/terminal
4. 100 feet bulk lead wire
5. (12) Wire Nuts
6. (5) Velcro Tabs
7. (8) Jack Plugs with wire
8. Split Black Tubing 5 ft., Holders, Screws

**Step 1: Push Button Controller**

Locate the position of the controller within six feet of an 110V wall outlet. Mount the alarm controller using the hook & loop pads provided. Peel off the plastic and apply to the back four corners of the controller, remove other side of the plastic, and press against the wall surface.

**Step 2: Power Supply**

Plug the power supply into a 110 Volt outlet. Insert the jack from the end of the power wire into the alarm controller at the "DC 12V 0.2A" connector.

<b>⚠ WARNING</b>	<b>ELECTRICAL SHOCK HAZARD</b> Disconnect power before installing or servicing this product. A qualified service person must install and service this product according to applicable electrical and plumbing codes.	<b>⚠ WARNING</b>	<b>EXPLOSION OR FIRE HAZARD</b> Do not use this product with flammable liquids. Do not install in hazardous locations as defined by National Electrical Code, ANSI/NFPA 70.
Failure to follow these precautions could result in serious injury or death. Replace product immediately if switch cable becomes damaged or severed. Keep these instructions with warranty after installation. This product must be installed in accordance with National Electric Code, ANSI/NFPA 70 so as to prevent moisture from entering or accumulating within boxes, conduit bodies, fittings, float housing, or cable.			

**Warranty:**

Base Products Corporation (The Company) warrants the Floodtek against defects in material and workmanship for a period of One Year from the date of the shipment. In the event of any defect within the warranty period, The Company will, at its option, replace or recondition the product without charge providing the product is returned, prepaid to our offices in Buffalo, New York. This shall constitute the exclusive remedy for any alleged defect. The Company shall not be responsible for any incidental, indirect, contingent, or consequential damages, including, without limitation, damages or other costs resulting from labor charges, delays, loss of use, revenue or profit, vandalism, negligence, fouling, caused by foreign material, damage from peculiar water conditions, chemicals or other circumstances over which The Company has no control. The Company makes no other warranties, express or implied, except as provided in this limited warranty. This warranty becomes void by any misapplication, misuse, abuse, or improper installation of the product. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. Warranty is applicable in the USA and Canada, only.

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### Step 3: Sensors

- Position each sensor in the desired water detection location and wire back to the “Jack” on the alarm controller using a Jack Plug with wire for each one. You may splice in additional wire to extend the distance between the sensor location and the Jack Plug, keeping the Jack Plug end located at the controller.
- The sensor cables may be connected in series using the small terminal block supplied with each one. The maximum total distance is 100 feet per zone of sensor cable and/or wire combinations. Use the Velcro tab or wood screw on the bottom of the terminal to secure in place.
- At the end of the circuit leave the two wires as is. **Do not connect them together or the alarm will sound continually.**

**Note:** Once the system is tested you may get a false alarm. If so, re-check your connections



**FT8** only: If necessary use the black split tubing to enclose the wires and make them look neat. Fasten the tubing to the wall using the (2) loop straps & screws provided. See photo.

### Operation

The Floodtek does not have an on/off button. To activate the alarm simply plug it into the wall. A tone sequence will sound and the reset will light.

When water is detected, the alarm will sound. Press the “Reset” button to silence the alarm.

Record the sensor locations below to quickly find the wet sensor.

**Note:** On occasion the Floodtek may sequence through its zones and make a low sounding alarm in doing so. This is normal.

### Sensor Locations

Keep a record of the sensor locations for future reference:

- Zone 1 \_\_\_\_\_
- Zone 2 \_\_\_\_\_
- Zone 3 \_\_\_\_\_
- Zone 4 \_\_\_\_\_
- Zone 5 \_\_\_\_\_
- Zone 6 \_\_\_\_\_
- Zone 7 \_\_\_\_\_
- Zone 8 \_\_\_\_\_