

169MHz Telecare Devices

Flood Detector



- Moisture bridge sensor
- Activated LED indicator
- Available in free-standing or fixed versions
- Low battery warning
- Dimensions: 50 x 95 x 18 mm (HxWxD)
- Weight: 36 grams
- Free-standing version: Tynetec Part No. ZXT424
- Fixed version: Tynetec Part No. ZXT428

Where should Flood Detectors be Located?

Flood detectors should be located on the floor below the bath, wash basin or kitchen sink or anywhere a tap could be left running.

There are 2 models available;

Free-standing version – this is just placed on the floor.

Fixed version – this is fixed to the skirting board with a screw or self adhesive pad.

Typical Tools Required

No tools required for the free standing version.

A screwdriver is only needed if the fixed version is being screwed to the skirting board.



Installation – Free Standing

Select the best location, then simply place the flood detector on the floor with the 2 brass studs facing down.

Installation – Using Screw Fixing

It is easier to test and learn the flood detector before fixing – see page 2.

Select the best location, then fix to the skirting board with the single screw through the hole in the right angle bracket.

Note: ensure the 2 brass studs are touching the floor.

Installation – Using Self Adhesive Pad

It is easier to test and learn the flood detector before fixing – see page 2.

1. Select the best location where the skirting board is clean and dry.
2. Stick the adhesive pad to the rear of right angle bracket.
3. Press the detector firmly to the skirting board ensuring it is stuck securely.

Note: ensure the 2 brass studs are touching the floor.



FIX THE FLOOD DETECTOR TO THE SKIRTING BOARD WITH A SINGLE SCREW OR ADHESIVE PAD ON THE RIGHT ANGLE BRACKET

Testing

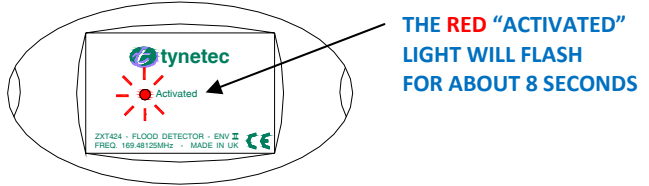
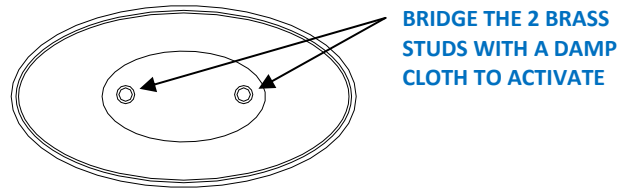
Place a damp cloth across the 2 brass studs to activate.

Depending on the moisture level of your skin, it may be possible to activate the device by placing your fingers across the 2 brass studs.

The **RED** "ACTIVATED" light will flash for about 8 seconds when a flood alarm is being transmitted.

The flood detector must be activated when learning onto the SayPhone, Reach, Advent xt or Altec Response.

See the following page for how to put each of these products into "Learn Mode".



The range of all radio devices can be affected by the working environment - always take care during installation and perform several test calls.

Nuisance Alarms

If the flood detector is frequently activated by water on the floor then it may be necessary to relocate the device away from the cause of the alarm.

Genuine Alarms

If the flood detector signals an alarm remove it from the affected area until the carpet/flooring is thoroughly dried. Dry the flood detector to prevent corrosion of the brass studs.

Maintenance

The flood detector should be activated periodically to check the battery and verify operation. The unit can be wiped clean with a damp cloth, never use detergents or polish and do not fully submerge in water.

Battery Life

The flood detector contains a long life Lithium battery. The battery condition is checked once a day, if the voltage falls and stays below a preset level for 7 consecutive days a low battery call is automatically sent to the Control Centre or Local Manager.

Detailed information on battery management for all Tynetec products is available in a separate document. Contact Tynetec's customer support dept and request a copy of Doc No. FM0630.

Battery Replacement

The complete flood detector should be returned to Tynetec for battery replacement.

Learning the Flood Detector onto a SayPhone V2...



1. Turn the SayPhone V2 off, re-apply power and the front light will flash **RED/AMBER/GREEN**.
2. When the light is flashing press the **RED** button once – the SayPhone V2 will announce “**Trigger Radio Device**” and the front light will go steady **AMBER**.
3. Activate the flood detector – the SayPhone V2 will announce “**Flood**”.
4. Press the **GREEN** button on the SayPhone V2 and wait for about 12 seconds until the front light goes steady **GREEN**.
5. Check with the Control Centre that it is convenient to perform a test call, activate the flood detector and confirm they receive the correct call type.
6. See the SayPhone V2 installation & programming guide (Tynetec Doc No. FM0546) for more information.

Learning the Flood Detector onto a SayPhone 21...



1. Turn the SayPhone 21 off, re-apply power and the front light will flash **RED/AMBER/GREEN**.
2. When the light is flashing press the **GREEN** and **GREY** buttons together, the display will show **Learn Trigger – Radio Learn**. Press the **RED** button to confirm.
3. Activate the flood detector – the SayPhone 21 will announce “**Flood**” and the display will prompt you for a **Device Location**.
4. Use the **GREY** buttons to select the appropriate 2 digit device location code (listed in the SayPhone 21 installation manual) then press the **RED** button to confirm.
5. The display will change to show **Trigger Message** – press the **RED** button several times to exit this mode.
6. Press the **GREEN** button on the SayPhone 21 and wait for about 12 seconds until the front light goes steady **GREEN**.
7. Check with the Control Centre that it is convenient to perform a test call, activate the flood detector and confirm they receive the correct call type.
8. See the SayPhone 21 installation & programming guide (Tynetec Doc No. FM0450) for more information.

Learning the Flood Detector onto a Reach or Reach Plus...



1. Press and hold the **GREEN** button until the Reach announces “**Trigger Radio Device**” and the front light starts flashing **GREEN**.
2. Activate the flood detector – the Reach will announce “**Flood**”.
3. Press the **GREEN** button to exit the learn mode.
4. Check with the Control Centre that it is convenient to perform a test call, activate the flood detector and confirm they receive the correct call type.
5. See the Reach installation & programming guide (Tynetec Doc No. FM0621) or the Reach Plus installation & programming guide (Tynetec Doc No. FM0662) for more information.

Learning the Flood Detector onto an Advent xt...



1. Press the **LINE** key on the Managers DECT telephone and wait for the “**Ready**” prompt.
2. Enter **5 0 0 0** followed by the ***** key.
3. Enter the flat number the flood detector is being installed in followed by the ***** key.
4. Activate the flood detector and wait for the “**Enter Location Code**” prompt.
5. Enter the appropriate 2 digit location code (listed in the Advent xt user guide) or press **#** and wait for the “**Pendant Enabled – Enter Flat**” prompt.
6. Press the **#** key to exit the mode followed by the **LINE** key to clear the connection.
7. Activate the flood detector and check the correct call type is reported.
8. See the Advent xt user guide (Tynetec Doc No. FM0420) for more information.

Learning the Flood Detector onto an Altec Response...



1. From the main menu display select **→ Radio Devices ←** and press the **ENTER** key.
2. Press **ENTER** again and the display will prompt you to “**Trigger the Sensor**”.
3. Activate the flood detector – the display will show the device type and its 8 digit ID number.
4. Press the **▼** key to select **→ Accept ←** then press **ENTER**.
5. The display will show **← Flat →**, use the **◀ & ▶** keys to choose the dwelling type from the list.
6. Press the **▼** key to select **→ No: 000000 ←** then press the **ENTER** key. Use the **▲ & ▼** keys to select each digit of the flat number and the **◀ & ▶** keys to move between digits then press the **ENTER** key.
7. Press the **▼** key and the display will show **← No Location →**, use the **◀ & ▶** keys to choose the device location from the list.
8. Press the **▼** key several times to select **→ Exit ←** then press the **ENTER** key.
9. Activate the flood detector and check the correct call type is reported.
10. See the Altec Response user guide (Tynetec Doc No. FM0548) for more information.

Tynetec operates a policy of continuous improvement and reserves the right to change product specifications without notice. If any variation to the details contained in this document are suspected please contact Tynetec's customer support dept on 01670 352371.