Once the **Sensor** has been added to the LifeShield system:

7. Use the **Edit** feature to rename the device (optional). **NOTE:** Press DELETE to erase text and use the keypad keys to type in a new name. Once you are satisfied with the entered name, press OK.
8. Scroll down to select the type of condition to which this **Sensor** will be associated (Flood, Cold, Warm or Hot) and press SELECT.
9. Press OK to return to the Main Menu.
10. Position the top cover in place over the wireless transmitter and snap it into place, being careful not to pinch or cut the wires leading to the **Water Probe** (if the **Sensor** is set up for Flood detection).

If the **Sensor** test is successful, the LCD screen will display “Sensor xxx Passed”. If these words do not appear, return to “Add the Sensor to the LifeShield System”.

**NOTE:** If you require additional assistance with setup and installation please contact LifeShield Customer Support at 1-888-392-2044.

### Testing as a Flood (Water) Sensor

1. On the **Handset** (or **Console**), Press MENU
2. Scroll to **Utilities**, press SELECT.
3. Scroll to **Test**, press SELECT
4. Enter your **Master Code**
5. Select **System Test**
6. Press the **SKIP** soft key to skip the **Siren Test**
7. Press the OK soft key on next screen for **Starting Comm Test**
8. Scroll to the name of the **Sensor** that you would like to test, and press SELECT
9. Place the **Water Probe** directly into water (or alternately place a piece of wet cloth between the probe legs) and wait at least three (3) minutes.

### Testing as a Temperature (Hot, Cold, Warm) Sensor

The temperature sensing aspects of the Honeywell Model 5821 can be tested in the same manner as above with the use of specialized equipment that is capable of increasing or lowering the ambient temperature in the environment surrounding the **Sensor** (as needed to result in activation).
LifeShield Supported Operating Modes & Settings

- **Operating Mode** | **DIP Switch Setting** | **Triggers when...** | **External probe** |
- Cold temperature sensing | | Temperature drops below 68° F (20°C) for more than 10 minutes |  
- Hot temperature sensing | | Temperature rises to above 84° F (29°C) for more than 4 minutes |  
- Warm temperature sensing | | Temperature rises to above 76° F (24°C) for more than 10 minutes |  
- Flood (Water) sensing | | Water probe wires have been out of contact with water for more than 3 minutes |  

2. Using a flat object such as a screwdriver, pry off the top cover of the transmitter and set it aside.

ii. Loop the free end of the Water Probe wire through the back of the wireless transmitter (as shown in Figure A) and connect the wire pair to the loop terminal block by inserting the wires (individually) into the loop terminals and tightening the screws.

3. Press down on the mounting plate bracket release tab to remove (slide off) the mounting plate. Place the mounting plate aside.

4. Reference Table 1 to determine the desired sensing type (Hot Temp, Cold Temp, Warm Temp or Flood [water]). Using the tip of a paperclip (or similar object) push the white (sliding) buttons of the DIP switch (see Figure A) into the configuration that corresponds to the desired sensing type.

5. Follow the appropriate steps associated with the sensing type of the Sensor.

a. Temperature Sensor (Hot, Warm or Cold) sensing: Locate the mounting bracket where it will be most suitable for Temperature Sensing (for example on a wall, ceiling, etc.). Using either the supplied screws or double-faced adhesive tape, secure the mounting bracket to a flat surface (wall or ceiling).

b. Flood (water) sensing:

i. Locate the water probe assembly (with wires attached as shown) and mount it near the “baseline” surface (ex. floor) using the supplied double-faced tape or suitable wall mounting screws (not supplied). It is recommended that the probe be mounted between 0 to 1/8” above the baseline surface.

iii. Determine the best location to install the mounting plate above the location where the Water Probe has been installed, being careful not to position it too high (beyond the length of the wires now connecting the water probe and wireless transmitter).

iv. Using either the supplied screws or double-faced adhesive tape, secure the mounting bracket to a flat surface (wall or ceiling).

6. Install the CR123 battery (supplied) into the wireless transmitter noting the correct orientation of the positive (+) and negative (-) ends.

7. Position the wireless transmitter over the mounting plate and slide the wireless transmitter securely into place (until it “clicks”).

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Add the Sensor to the LifeShield System

Once the Temperature and Flood (Water) Sensor is installed it must be “added” to the LifeShield system in order to function. You will need a Handset (or Console) to add it.

Enter the Security menu on the Handset (or Console)

1. On the Handset (or Console), Press MENU.
2. Scroll to Security Setup, press SELECT and enter the Master Code.
3. Scroll to Sensors, press SELECT.
4. Scroll to <Add New>, press SELECT.
5. Scroll to Environmental, press SELECT.
6. Following the instructions displayed on the Handset (or Console), wait 5 seconds, then press and release the red tamper switch button on the wireless transmitter (see Figure A).