

TX-E611 Flood and Freeze Sensor 319.5 MHz

Installation Sheet

Enrolling

To enroll the sensor, set your panel into program mode. Then go to the Learn Sensors menu. Refer to your specific alarm panel instruction manual for details on these menus. On the TX-E611, locate the vertical line on the side of the sensor. You will need a magnet (not included) to initiate a transmission from the sensor.

1. To learn in as a flood sensor, tap a magnet to the sensor at the point indicated by the line. Repeat as required. Then select the appropriate sensor group and number. The flood sensor uses the serial number printed on the back of the device.
2. To learn the freeze sensor, tap and hold a magnet at the point indicated by the line for two seconds. Repeat as required. Then select the appropriate sensor group and number.

Operation

The TX-E611 flood sensor is designed to detect water across the gold probes and will alert immediately when present. The freeze sensor will trigger when the temperature is below 41°F (5°C) and will send a restoral at 45°F (7°C).

Placement

Place the sensor anywhere that you wish to detect water and/or freezing temperatures, such as under a sink, near a hot water heater, in a basement or behind a washing machine. Determine this location is suitable for the sensor by following the procedure in the section

“Testing the Sensor” ensuring desired signal strength is achieved. If you would like to make sure the sensor does not move from its

intended location, use the provided sensor bracket and secure it either to the floor or wall.



Where possible, install sensors within 100 ft. (30 m) of the panel. While a transmitter may have an open-air range of 500 ft. (150 m) or more, the environment at the installation site may have a significant effect on operational range. Changing a sensor location may improve wireless communication.

Testing the Sensor (Test Weekly)

The sensor test verifies proper communication between the sensor and the panel/receiver. To test the sensor, refer to the specific panel/receiver documentation and do the following:

1. Put the panel/receiver into sensor test mode.
2. By using a magnet you can send a Flood OR Freeze transmission. Place the magnet on the line located on the side of the case and remove it within 1 second to send a flood transmission. If you hold the magnet for 2 seconds, it will send a freeze transmission. Placing wet fingers on any two probes will also trigger a flood transmission.
3. Listen for siren beeps to determine the appropriate response.
4. Exit sensor test mode.

Replacing the Battery

When the battery is low, a signal will be sent to the control panel. To replace the battery:

1. Carefully remove the white rubber feet on the bottom of the flood detector.
2. Remove the 3 screws and open the case. Replace battery with a CR2450 Lithium Battery.
3. Replace the screws and rubber feet.

TX-E611 Specifications

Frequency	319.5MHz
Battery	3V lithium CR123A (620 mAh)
Battery Life	Up to 10 years
Operating Temperature	32°-120°F (0°-49°C)
Operating Humidity	5-95% RH non condensing
Supervisory Signal Interval	64 min (approximately)
Detects Freeze	at 41°F (5°C) restores at 45°F (7°C)
Detects Water	minimum of 1/64" (0.397mm) of water
Compatibility	Interlogix Learn Mode Panels and Receivers

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by Ecolink could void the user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

In accordance with FCC requirements of human exposure to radiofrequency fields, the radiating element shall be installed such that a minimum separation distance of 20 cm is maintained from the general population.

FCC ID: XQC-WST611
IC: 9863B-WST611

This Class B digital apparatus complies with Canadian ICES-3B.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Contact information

For sales support, visit www.discoverecolink.com or email sales@discoverecolink.com

To provide feedback or to speak to Ecolink customer care directly, email sales@discoverecolink.com or call 855-632-6546 option 3 then option 1 for sales.

For a technical support representative call 855-632-6546 Option 2 for security product support. Option 1 for ZWAVE or Zigbee product support.

Hours of operation are Monday – Friday 8a to 8p eastern standard time.

Limitation of Liability

A PROPERLY INSTALLED AND MAINTAINED ALARM/SECURITY SYSTEM MAY ONLY REDUCE THE RISK OF EVENTS SUCH AS BREAK-INS, BURGLARY, ROBBERY OR FIRE. IT IS NOT INSURANCE OR A GUARANTEE THAT SUCH EVENTS WILL NOT OCCUR. THAT ADEQUATE WARNING OR PROTECTION WILL BE PROVIDED, OR THAT THERE WILL BE NO DEATH, PERSONAL INJURY, AND/OR PROPERTY DAMAGE AS A RESULT. WHILE ECOLINK UNDERTAKES TO REDUCE THE PROBABILITY THAT A THIRD PARTY MAY HACK, COMPROMISE OR CIRCUMVENT ITS SECURITY PRODUCTS OR RELATED SOFTWARE, ANY SECURITY PRODUCT OR SOFTWARE MANUFACTURED, SOLD OR LICENSED BY ECOLINK, MAY STILL BE HACKED, COMPROMISED AND/OR CIRCUMVENTED.

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Intended Use

USE THIS PRODUCT ONLY FOR THE PURPOSE IT WAS DESIGNED FOR; REFER TO THE DATA SHEET AND USER DOCUMENTATION. FOR THE LATEST PRODUCT INFORMATION, CONTACT YOUR LOCAL SUPPLIER OR VISIT US ONLINE AT WWW.DISCOVERECOLINK.COM
THE SYSTEM SHOULD BE CHECKED BY A QUALIFIED TECHNICIAN AT LEAST EVERY 3 YEARS AND THE BACKUP BATTERY REPLACED AS REQUIRED.

Limited Warranty

This limited warranty is provided by Ecolink Intelligent Technology ("Ecolink") to you as the original purchaser of the product. Ecolink warrants this product to be free from defects in material and workmanship for a period of one (1) year from the date of original purchase. The determination of whether the product is defective shall be made by Ecolink in its sole discretion with consideration given to the overall performance of the product. If Ecolink determines that any product is defective, Ecolink's sole obligation and your sole and exclusive remedy shall be that Ecolink will replace the product.

This warranty does not apply to damage caused by shipping or handling, or damage caused by accident, abuse, misuse, misapplication, ordinary wear, improper maintenance, failure to follow instructions or as a result of any unauthorized modifications. The foregoing limited warranty is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Ecolink. Ecolink neither assumes responsibility for, nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product. It is recommended that the customer check their equipment on a regular basis for proper operation.

Return Policy

Please visit us at www.discoverecolink.com/return to view our return policy.