

# WST-612 Flood and Freeze Sensor patent pending

## Installation Manual

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### SPECIFICATIONS

Frequency: 345 MHz	Operating Temperature: 32°-120°F (0°-49°C)
Battery: One 3Vdc lithium CR2450 (620mAh)	Operating Humidity: 5-95% RH non condensing
Battery life: up to 10 years	Compatible with Honeywell and 2GIG
Detect Freeze at 41°F (5°C) restores at 45°F (7°C)	Supervisory signal interval: 64 min(approx.)
Detect a minimum of 1/64 <sup>th</sup> in of water	

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### OPERATION

The WST-612 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).

### ENROLLING

To enroll the sensor, set your panel into sensor learn mode. Refer to your specific alarm panel instruction manual for details on these menus. On the WST-612 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. The Flood sensor learns in as Loop 1
2. To learn the freeze sensor, tap and hold a magnet at the point indicated by the line, until the LED lights up (approximately 2 second). Repeat as required. The Freeze sensor learns in a Loop 2

Alternately, the 7 digit serial number printed on the back of each unit can be manually entered into the panel. For 2GIG systems the equipment code is "0637"

### PLACEMENT

Place the flood detector anywhere that you wish to detect a flood or freezing temperature, such as under a sink, in or near a hot water heater, a basement or behind a washing machine. If you would like to make sure the flood does not move from its intended location, use the provided sensor bracket and secure it either to the floor or wall.



### Testing the unit

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. This will send a Flood transmission (Loop1), if you hold the magnet for 2 seconds, it will send a Freeze transmission (Loop2). Placing wet fingers on any two probes will also trigger a flood transmission.

### 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 Panasonic CR2450 Lithium Battery
3. Replace the screws and rubber feet

## FCC COMPLIANCE STATEMENT

This equipment has been tested and found to comply with the limits for Class B digital devices, 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 instruction manual, 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:

Re-orient or relocate the receiving antenna

Increase the separation between the equipment and receiver

Connect the equipment to an outlet on a different circuit from the receiver

Consult the dealer or an experienced radio/TV contractor for help.

**WARNING:** Changes or modifications not expressly approved by Encore Controls could void the user's authority to operate the equipment.

This device complies with Industry Canada license-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.

C'et appareil est conforme la norme d'Industrie Canada exempts de licence RSS. Son fonctionnement est soumis aux deux conditions suivantes:

(1) c'et appareil ne peut pas provoquer d'interférences, et (2) c'et appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de la dispositif.

FCC ID: XQC-WST612 IC:9863B-WST612

## WARRANTY

Ecolink Intelligent Technology Inc. warrants that for a period of 2 years from the date of purchase that this product is free from defects in material and workmanship. 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. If there is a defect in materials and workmanship under normal use within the warranty period Ecolink Intelligent Technology Inc. shall, at its option, repair or replace the defective equipment upon return of the equipment to the original point of purchase. The foregoing warranty shall apply only to the original buyer, and 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 Intelligent Technology Inc. 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.

The maximum liability for Ecolink Intelligent Technology Inc. under all circumstances for any warranty issue shall be limited to a replacement of the defective product . It is recommended that the customer check their equipment on a regular basis for proper operation.



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