H2iQ™ Series

Installation and Operation Manual

Wireless Leak Sensor
Model: AU001

WATTS®

⚠ WARNING	
THINK SAFETY FIRST	Please read carefully before proceeding with installation. Your failure to follow any attached instructions or operating parameters may lead to the product's failure. Keep this manual for future reference.

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NOTICE

Contact H2iQ Customer Support at 1-800-224-1299 or H2iQ@watts.com if you need additional information.

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1. Important Safety Information

It is your responsibility to ensure that this system is safely installed according to all applicable codes and standards. Watts is not responsible for damages resulting from improper installation and/or maintenance.

⚠ WARNING This symbol identifies hazards which, if not avoided, could result in death or serious injury.

NOTICE This symbol identifies practices, actions, or failure to act which could result in property damage or damage to the equipment.

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2. Product Description

The H2iQ wireless leak sensor is a radio frequency (RF) water leakage detector designed to link with the H2iQ E800 All-in-One Whole Home Water Management System, providing peace of mind and protection against costly water damage.

If a leak is detected, the unit will produce both audible and visual alarms. When paired with the H2iQ E800 system, it will also send email and text notification and can prompt the system to shut off water automatically, preventing a potentially dangerous and destructive situation.

You can pair the H2iQ E800 system with up to six remote sensors throughout your home in areas where there is a risk of water leakage such as near a washing machine or hot water heater.

3. Operation

Before using the wireless sensor, you must first set up the H2iQ All-in-One Whole Home Water Management System, following the instructions provided with the system.

Batteries provided with the H2iQ wireless leak sensor are designed to last approximately two years with normal use. The LED on the top of the sensor will blink red when the battery is low and needs to be replaced.

| *NOTICE* |
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| Watts does not recommend rechargeable batteries. For best results use alkaline batteries. |

Sensor Setup
Installing the Batteries

1. Turn the sensor over and use a T10 Torx bit or a flat-head screwdriver to remove the three screws on the bottom.

3 Torx screws

2. Remove the top cover and put it aside with the screws.
3. Insert the two AA batteries supplied with the device, as shown below.
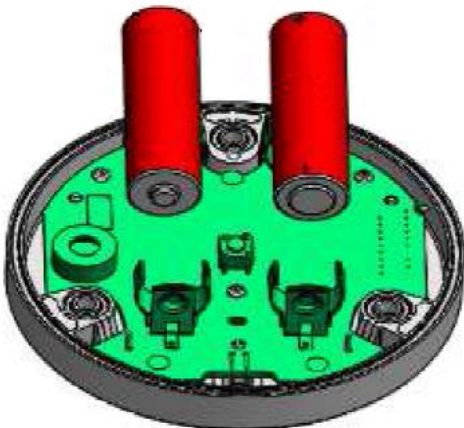
4. Put the cover back on and screw in place.

Activating the Sensor

1. To activate the leak sensor, press the button located in the center of the top of the unit for 5 seconds. You will see a green blinking LED light below the button, indicating that the sensor is operational but not paired with an H2iQ All-in-One Whole Home Water Protection System yet.
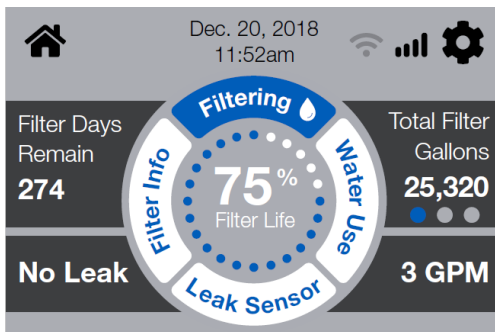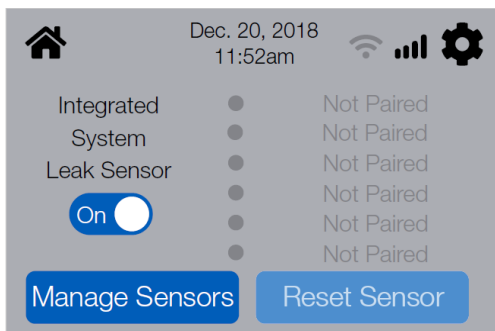
 Sensor Button

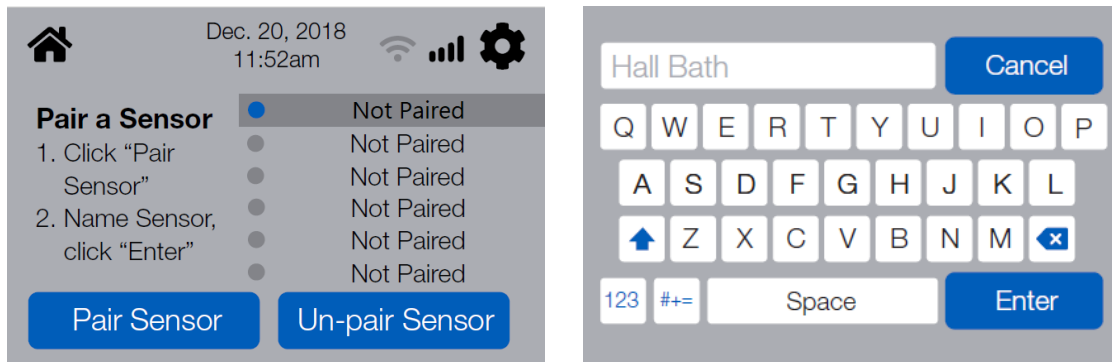2. Place the sensor near the base of the H2iQ E800 system.

3. Look at the touch screen display on the H2iQ E800 and select **Leak Sensor**.

4. When the Integrated System Leak Sensor screen appears, slide the button to the **On** position, select the first available sensor in the list and tap **Manage Sensors**.

5. Tap **Pair Sensor**, then type a name or location for the sensor and tap **Enter**.

6. Press the button on the top of the leak sensor to complete the process. You have 30 seconds to link the H2iQ E800 system to the sensor before it returns to normal. The LED on the sensor will blink green during the pairing process.
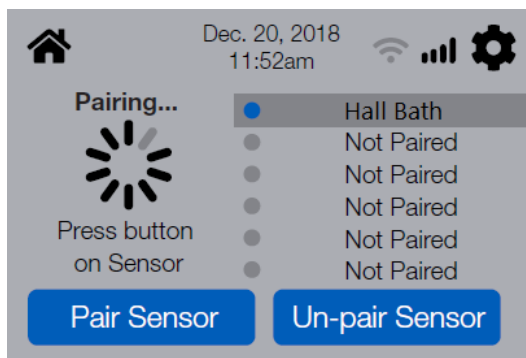
7. After the sensor is paired, you may move the sensor to the desired location.

LED Indicator

The light on the top of the leak sensor provides visual information about the status of the unit.

LED Color	Status	Description
Green	Blinking	Sensor not linked to H2iQ E800 system
Green	Steady	Sensor linked to H2iQ E800 and operating normally
Red	Blinking	Low battery
Red	Steady	Error has occurred with the sensor
Red and Green	Blinking	Leak detected

Leak Sensor Test

After pairing your leak sensor(s) to the H2iQ E800 system, you can test each leak sensor by performing a simple test.

Place the leak sensor in a bowl with about 1/16" of water. You only need enough water to make contact with the two brass pins on the bottom of the sensor.

- You will hear the sensor's audible alert.
- The light on the top of the sensor will blink red and green.
- The display screen on the H2iQ E800 will indicate a leak, and the system will shut off the water.
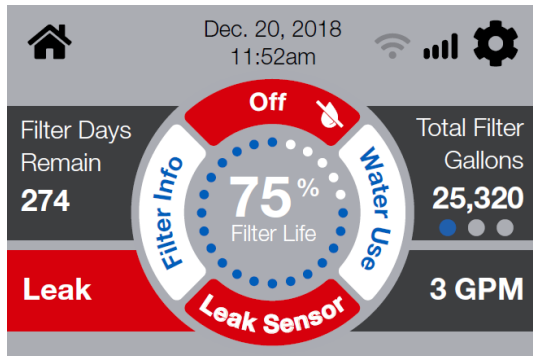
To silence the audible alert, do one of the following:

- Press the button on the top of the sensor.
- Remove the sensor from the water. It will clear the water leak state and also silence the audible alert.
- Use the touch screen on the H2iQ E800 to reset the sensor and clear the alarm. The procedure is described below.

   On the H2iQ E800 display, select **Leak Sensor** to see which sensor has detected a leak. The leak will be identified by a red circle and red text.
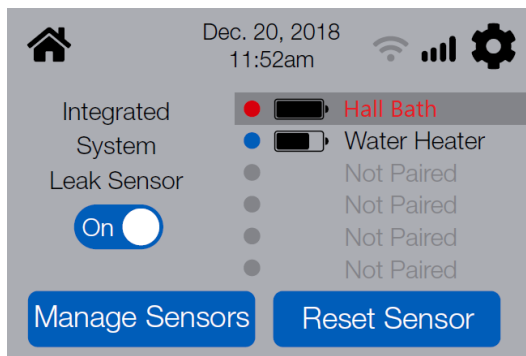
   After the leak is resolved, select **Reset Sensor** to begin monitoring again.

   If no action is taken after 5 minutes, the screen will enter sleep mode. When activated, the following leak alert will be shown on the screen until cleared in Alerts (select the gear icon in the upper right corner).
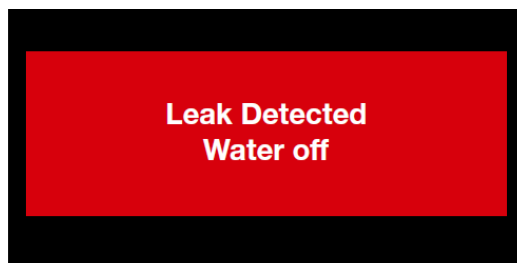
Leak Sensor Error

A solid red light on the sensor indicates an error has occurred. Typically, this is due to an issue with the sensor, its circuit board, or both. If this occurs, replace the sensor.

Unpairing a Leak Sensor

If you have a leak sensor which you need to replace or no longer want to monitor, you can unpair it from the H2iQ E800 system as follows.
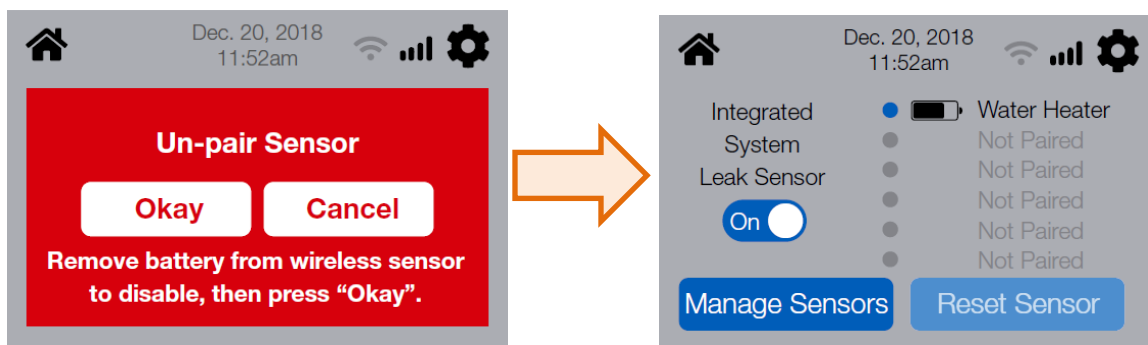
1. On the Home screen, select **Leak Sensor**.
2. Tap the **Manage Sensors** button.
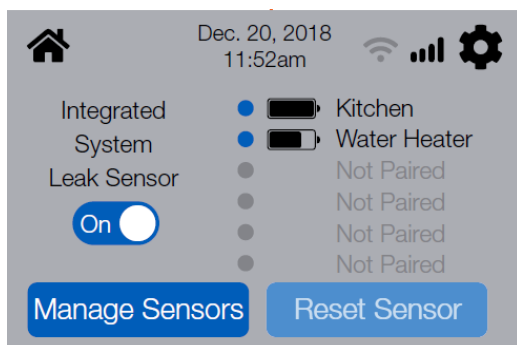
3. Select the sensor you want to unpair and tap **Un-pair Sensor**.
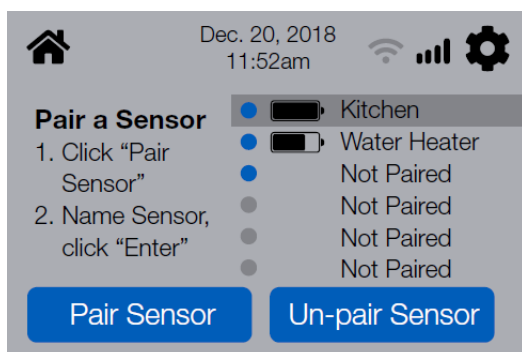
4. Remove the batteries from the leak sensor to disable it.
5. Tap **Okay** on the H2iQ E800 system screen. The sensor should no longer appear.

4. Technical Information

Operating Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 122°F (-20°C to 50°C)
Operating Humidity	0 to 100% humidity
Batteries	2 AA (included)
Weight	3.5 oz (100 g) without batteries
Size	Diameter: 3⅜ inch (85 mm) Height: 1 11/16 inch (43 mm)
RF Range	915 MHz
Approvals	FCC, IC, IP Waterproof Class IP67

FCC ID: 2AFJT-CIMDOF18815   **IC ID**: 20938-CIMDOF18815
FCC: This product has been tested and found to comply with FCC part 15 subpart C. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device. However, there is no guarantee that interference will not occur in a particular installation. If this device 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.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada
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 under Industry Canada regulations.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warning: FCC and IC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this equipment must be installed to provide a separation distance of at least 8 inches (20 cm) from all persons.

Cet équipement est conforme à l'exposition aux radiations de FCC et d'Industrie Canada établies pour un environnement non contrôlé. L'antenne (s) utilisé pour cet équipement doit être installé pour fournir une distance d'au moins 20 cm à partir de toutes les personnes.

5. Limited Warranty

Watts (the "Company") warrants the H2iQ E800 Wireless Leak Sensor (the "Product") to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

THE WARRANTY SET FORTH HEREIN IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product

Some States do not allow limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitations may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. SO FAR AS IS CONSISTENT WITH APPLICABLE STATE LAW, ANY IMPLIED WARRANTIES THAT MAY NOT BE DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL SHIPMENT.

IOM-WQ-H2iQ-Wireless Sensors 1945

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