

Model ZAZW

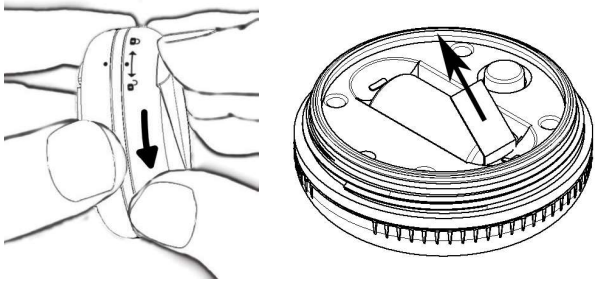
Water Sensor

PAIRING INSTRUCTIONS

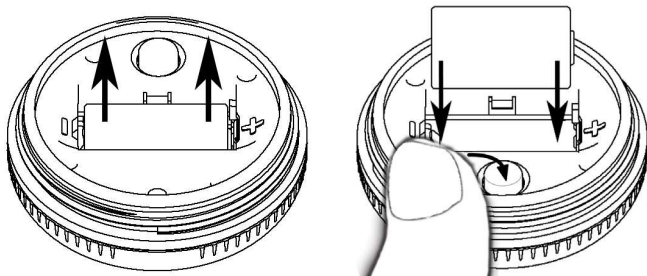
The AprilAire ZAZW Water Sensor can be paired with an AprilAire S86WMUPR Thermostat or AprilAire Wi-Fi enabled Dehumidifier.

PAIRING WITH AN APRILAIRE S86WMUPR THERMOSTAT

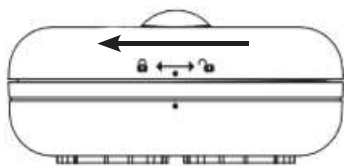
1. On the thermostat, navigate to wireless sensor settings: **Menu > Settings > Installer Settings** (press and hold **▲** and **▼** for 5 seconds) **> Wireless Sensors > Add**.
2. Remove the face plate from the sensor by turning the face plate counter-clockwise and pull the battery tab to start the pairing process.



3. If there is no battery tab, remove the battery and press and hold the button while re-inserting the battery to start the pairing process.

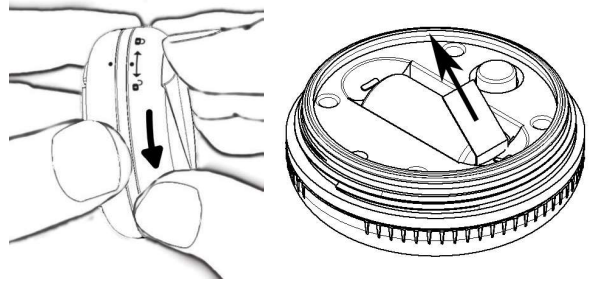


4. On the thermostat, select **Next** and wait for the pairing process to complete.
5. When the sensor is detected and added to the system, select **Done** and replace the face plate by aligning the dots and turning the face plate clockwise.
6. Make sure the dots are fully aligned for a proper seal.

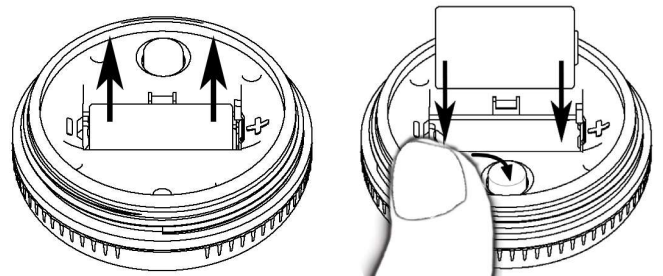


PAIRING WITH AN APRILAIRE WI-FI ENABLED DEHUMIDIFIER

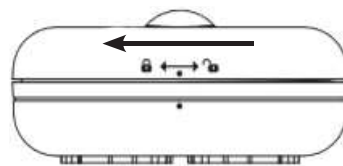
1. On the dehumidifier, navigate to wireless sensor settings: **Menu > Installer > [Installer PW: AIRE] > Wireless Sensors > Add Sensor**.
2. Remove the face plate from the sensor by turning the face plate counter-clockwise and pull the battery tab to start the pairing process.



3. If there is no battery tab, remove the battery and press and hold the button while re-inserting the battery to start the pairing process.

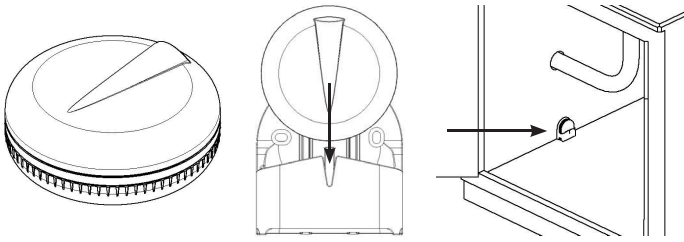


4. On the dehumidifier, select **Next** and wait for the pairing process to complete.
5. When the sensor is detected and added to the system, select **Done** and replace the face plate by aligning the dots and turning the face plate clockwise.
6. Make sure the dots are fully aligned for a proper seal.



INSTALLATION INSTRUCTIONS

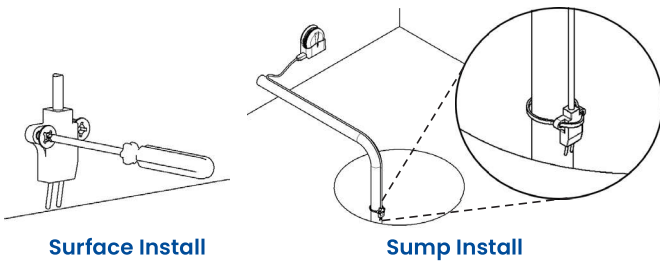
Identify a level surface for the sensor, where water will likely accumulate in the event of a leak. If the sensor is too wide for placement at the desired location, the stand can be used for a narrower profile.



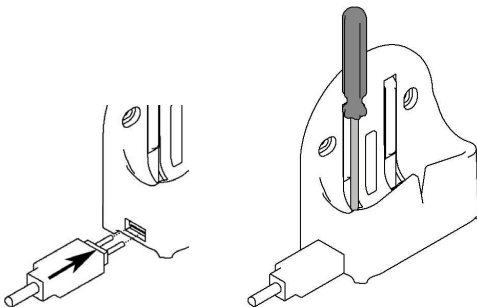
For tighter locations or locations with radio problems, use the included sensor cable.

INSTALLING THE SENSOR CABLE (OPTIONAL)

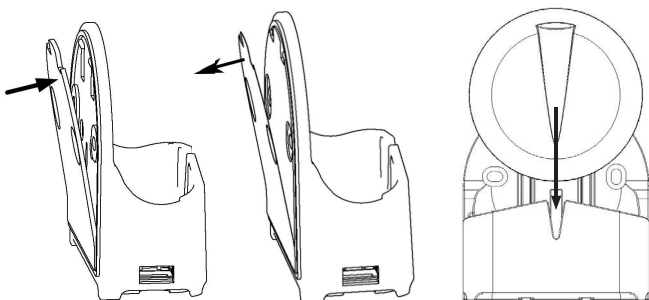
1. To install the sensor cable, first run the cable to the desired location, and fasten the winged end of the sensor cable into place. Note that the tips are angled to improve the sensing ability when the tips are near a surface.



2. Insert the square end of the sensor cable into the terminals on the stand.
3. Screw down both terminals until the cable is firmly held in place.

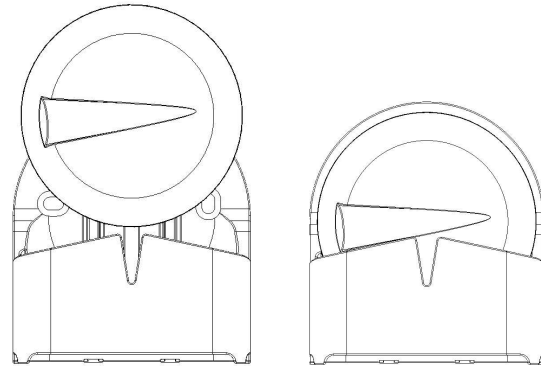


4. Mount the stand to the wall or other surface using the supplied double-sided adhesive pad or screws.
5. Insert the Water Sensor into the stand to begin operation.



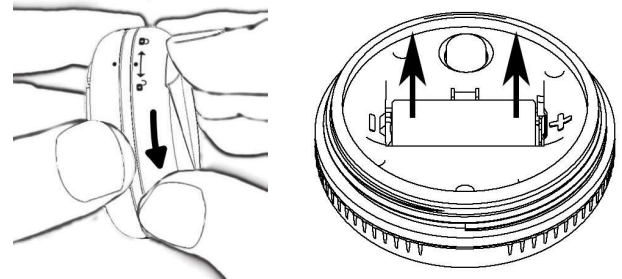
TESTING THE SENSOR

1. To test the sensor, remove it from the stand or floor
2. Insert the sensor into the stand 90 degrees from upright in either direction to short the contacts on the sensor.
3. The sensor will send a message to the connected device and the **AprilAire Healthy Air App** indicating water has been detected. The LED will not light up in order to preserve battery life.

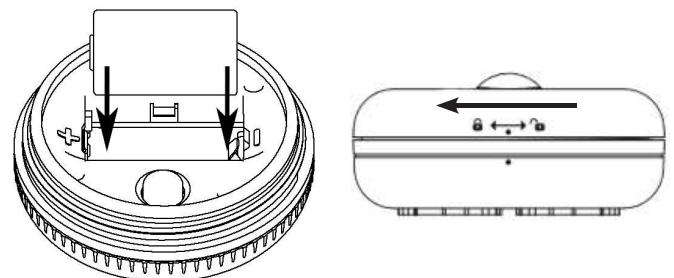


REPLACING THE BATTERY

1. Grasp the top of the sensor face plate, rotate counter-clockwise and lift from the sensor body.
2. Grasp the battery from both ends and lift to remove the battery from the sensor.

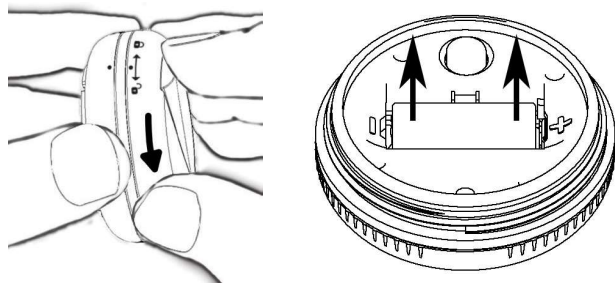


3. Insert a new battery into the sensor, observing the proper polarity.
4. Position the sensor face plate over the sensor body, aligning the dots on the face plate and body, then rotate clockwise to align the dots again to close.

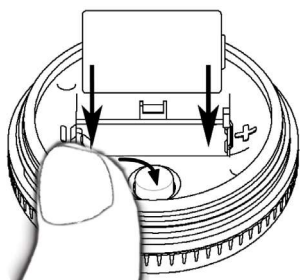


FACTORY RESETTING THE SENSOR

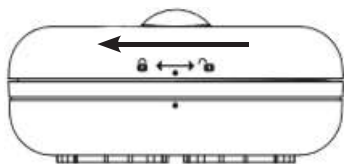
1. Remove the sensor face plate.
2. Remove the battery.



3. Press and hold the button while re-inserting the battery.



4. Release the button when the LED lights on the front of the sensor. The sensor is reset to factory defaults and will respond to pairing requests.
5. After pairing, position the sensor face plate over the sensor body, aligning the dots on the face plate and body, then rotate clockwise to align the dots again to close.



6. Position the Water Sensor where desired.

LED INDICATIONS

Solid at power up	Initializing, checking for Factory Reset
3 red flashes then pause	Searching for network to join

SPECIFICATIONS

Dimensions	Sensor: Ø 2.17" x 0.98" (Ø 55.0 mm x 24.9 mm) Stand: 2.31" x 2.59" x 1.18" (58.8 mm x 65.9 mm x 30.0 mm) Sensor Cable Length: 78" (2 m)
Battery Type	CR2 Lithium (included)
Battery Life	Up to 3.5 Years
Wireless Communication Protocol	Zigbee 2.4 GHz HA 3.0
Wireless Range	Up to 100 feet (30m)
Operating Conditions	32 to 104°F / 0 to 40°C 20 to 90% humidity (non-condensing)
Storage Conditions	-4 to 185 °F / -20 to 85°C 20 to 95% humidity (non-condensing)
Operating Current	Less than 180mA (peak) at 3.0V DC
Standby Current	Less than 7uA at 3.0V DC
IP Rating	IP 57
Sensors per Thermostat or Dehumidifier	Up to 9 per Wi-Fi Device

FCC STATEMENTS

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

This device complies with Part 15 of the FCC Rules. 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.

NOTE: 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.

FCC AND INDUSTRY CANADA

RF Radiation Exposure statement: This equipment complies with FCC and Industry Canada RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the antenna and all persons.

INDUSTRY CANADA

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.

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.

LIMITED WARRANTY

Terms of Coverage

Your AprilAire® Sensor is expressly warranted to be free from defects in materials or workmanship for five (5) years from date of purchase.

What Is Covered

The exclusive obligation of AprilAire under this Limited Warranty shall be, at the sole discretion of AprilAire, to supply, without charge, a replacement for any component or product which is found to be defective. A defective part will be replaced pursuant to this Limited Warranty with a genuine AprilAire part. A defective product will be replaced pursuant to this Limited Warranty with a new AprilAire product of equal or similar features and functionality if the original product has been discontinued or is no longer available.

Not Covered by the Limited Warranty

- Consumable or maintenance products, such as, but not limited to: Air Filters, Evaporative Humidifier Water Panels, Steam Canisters, or Steam Humidifier Electrode Wires.
- Products purchased from third parties that were previously used, such as previously-used products purchased from eBay, similar third party/auction sites, or individuals selling used products.
- Labor charges, shipping costs, removal fees, service fees, or reinstallation costs.
- Materials furnished by the installer.
- Damage caused by misuse, abuse, improper installation, or failing to install, use, or maintain the product in accordance with the instructions provided.
- Damage to HVAC equipment caused by improper installation(s) or misapplication installation(s).
- Modifications, changes, repurposing, or alterations to the AprilAire product.
- Extended warranties or satisfaction guarantees offered by third parties.
- Cosmetic damage or normal wear and tear, including, but not limited to: scratches, peeling finish, or dents that do not impede the mechanical functionality of the product.
- Damage caused by acts of nature, including but not limited to: fire, collision, flood, wind, power surge, lightning strike, or mold.
- Damage caused during transit.
- Damage caused during installation due to failure to follow local, state, or federal laws, statutes, codes, or ordinances.
- Damage caused by defects in materials furnished by the installer.

Limit of Liability

IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED IN DURATION TO THE AFOREMENTIONED EXPRESS WARRANTY PERIOD. APRILAIRE LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, OTHER THAN DAMAGES FOR PERSONAL INJURIES, RESULTING FROM ANY BREACH OF THE AFOREMENTIONED IMPLIED WARRANTIES OR THE ABOVE LIMITED WARRANTY IS EXPRESSLY EXCLUDED. THIS LIMITED WARRANTY IS VOID IF DEFECT(S) RESULT(S) FROM FAILURE TO INSTALL THE PRODUCT ACCORDING TO THE APRILAIRE INSTALLATION INSTRUCTIONS. IF THE LIMITED WARRANTY IS VOID DUE TO MISAPPLICATION OR IMPROPER INSTALLATION, ALL DISCLAIMERS OF IMPLIED WARRANTIES SHALL BE EFFECTIVE UPON INSTALLATION.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation(s) may not apply to your situation. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Register Your AprilAire® Product



Thank you for choosing AprilAire. Register your product at aprilair.com/warranty to receive important updates and notifications, and to streamline the process in the unlikely event you file a claim.

Your warranty registration information will not be sold or shared outside of this company.

Make a Warranty Claim

For questions regarding the Limited Warranty or to initiate a claim, contact AprilAire Customer Service at 1.800.334.6011 Monday through Friday, 7:00 a.m. to 5:00 p.m. Central Time.

At the sole discretion of AprilAire, you may be required to: return the product not later than thirty (30) days after the warranty period to the place of purchase or (if directed) to AprilAire, contact a professional contractor to provide warranty service, submit a product for testing related to a warranty claim, and/or send pictures of the original product with the serial number (if applicable) to AprilAire Technical Support for inspection as a condition to reviewing a claim and/or receiving a replacement product under this Limited Warranty.

AprilAire® is a registered trademark and division of Research Products Corporation, P.O. Box 1467, Madison, WI 53701-1467 USA.