

Please read the following disclaimer regarding FortrezZ WWA-01 Wireless Water & Freeze Sensor battery operation:

WWA-01 Wireless Water & Freeze Sensor includes (1) battery. Batteries are NOT covered under manufacturer warranty. **Please follow the below guidelines to maximize your unit's battery life.**

Installation Instructions:

1. Install the provided battery into the sensor unit by pressing it firmly into the battery clip. Be sure to verify the + side of battery is on the + side of the battery holder.
2. You will hear 3 audible beep's from the unit to notify you it has been activated. If you do not hear 3 beeps, please consult your user manual for trouble shooting your sensor.
3. Use the provided hardware to screw the cover on.
4. Program the unit into your home automation network according to instructions provided by your specific controller/gateway.
 - a. Note: Every z-wave controller has its own default "wake-up" cycle that it will automatically apply to the WWA-01 once installed into your network.
 - b. FortrezZ recommended "wake-up" cycle time should be no less than 12 hours. Remember, that this "wake-up" notification cycle time does not affect the unit's measurement settings for water leak detection. If a water leak is detected by the WWA-01, it will send an alarm notification within seconds to the controller/gateway.
 - c. In your controller interface, manually set the "wake up" interval in your device's settings to 4+ hours or more according to your preference. You may need to consult your controller/gateway manufacturer with questions you may have.
5. PLEASE DO NOT continually test the WWA-01.
 - a. In alarm mode, the WWA-01 sounds and audible alarm and communicates with the Z-wave network, using up a large amount of battery life.
 - b. Per instructions in the WWA-01 User Manual, a battery change is required after every alarm situation to ensure the unit has adequate power to continue to communicate in the z-wave network.

Maximize your unit's battery life:

1. Your battery is estimated* to last approximately 1 ½ to 2 years if under the below conditions:
 - a. No alarms broadcast
 - b. "wake-up" notification set at 4 hours minimum cycle time
 - c. Sensor is installed in a normal / stable environment
2. Do not place your sensor directly on concrete. Cold temperature cycles will drain your battery.
 - a. Use double sided foam tape to adhere the unit to the concrete and create a gap.
3. Do not place your sensor in an overly humid space. This may trip false alarms.

NOTE: Testing your water sensor will significantly drain your batteries capacity. We strongly recommend a NEW battery is installed after every water alarm event.

Replacement Batteries:

1. The WWA-01's OEM battery is a ½ AA lithium Ion, 3.6V, 1200mAh.
2. Replacement batteries may be purchased from your local specialty battery store, online stores, and also directly from FortrezZ. Please visit our website for volume pricing. <http://www.fortrezz.com/8.html>

NOTE: A depleted Lithium battery cannot be measured with a volt meter. It will still show you 3.6V. To correctly test a Lithium battery you will need to test the battery under a load condition, ex: measure voltage with a 75 ohm resistor load on the battery. If voltage is below 3.0V you have a depleted battery.

Most specialty battery stores will test your battery for you!

Warranty Disclaimer:

FortrezZ does not guarantee battery life nor does it imply any warranty as to its estimated battery life and/or duration of use. The above recommendations are intended for maximizing the battery life and to provide clear guidelines on the use of this product.