

FIRST ALERT

L1

WIFI WATER LEAK AND FREEZE DETECTOR

SUBMITTAL SHEET

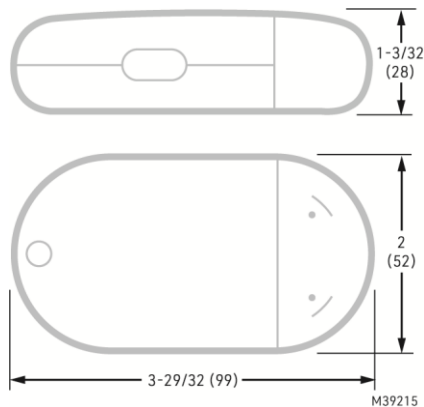
Job Name	
Engineer	
Mechanical Contractor	
Contractor's P.O. No.	
Representative	
Notes	

Model(s)	Qty.	Notes
	Qty.	Notes
	Qty.	Notes
Approval		
Service		
Tag No.		

APPLICATION

First Alert's L1 WiFi Water Leak and Freeze Detector helps alert to water leaks in common leak zones. Alerts users to leaks with smartphone notifications through the First Alert app in addition to a 100 dBA buzzer alert when water is sensed. It senses leaks through the probes on the device bottom and through the cable sensor. Also monitors humidity and temperature delivering performance trends on the First Alert app.

DIMENSIONS



SPECIFICATIONS

Part Number:

CHW3610W8001/U, YCHW3000W3003/U

Operating Temperature:

32 °F to 131 °F (0 °C to 55 °C)

Operating Humidity:

5 to 95% Non-Condensing

Shipping Temperature:

-22 °F to 158 °F (-30 °C to 70 °C)

Shipping Humidity:

10 to 95% Non-Condensing

Buzzer Alarm: 100 DBA

Physical Dimensions:

3.9 x 2 x 1.1in (99.4 x 52.4 x 28.6mm)

Color: Grey/White

Power Input: 2x AA batteries

Weatherproofing: IP44

Action: Type 1

Rated Impulse Voltage: 71 V

Control Pollution Degree: 2

Purpose of Control: Operating electronic appliance control

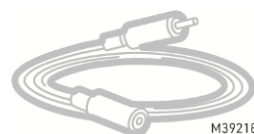
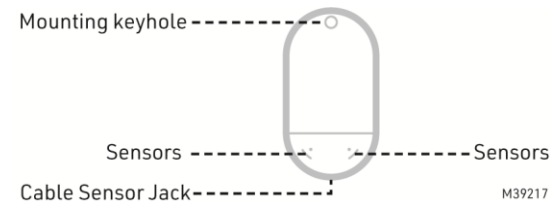
Construction of Control: Independently mounted control

Frequency Range (WiFi): 2412-2472MHz (2462 for FCC, ISSED), max. EIRP: 20dBm

Frequency Range (Bluetooth):

2402- 2480MHz, max. EIRP: 10dBm

Water Leak Detector Diagram



~1.5m (5 feet) Cable Sensor Included



33-00638EF-02

FCC Regulations

§ 15.19 (a)(3)

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.

IC REGULATIONS RSS-GEN

This device complies with Industry Canada's license-exempt RSSs. 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.

FCC Warning (Part 15.21) (USA only)

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

FIRST ALERT-Extended Producer Responsibility

The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

FCC 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.

ISED Statement

This device must accept any interference, including interference that may cause undesired operation of the device. This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and a human body.

By using this First Alert literature, you agree that Resideo will have no liability for any damages arising out of your use or modification to, the literature. You will defend and indemnify Resideo, its affiliates and subsidiaries, from and against any liability, cost, or damages, including attorneys' fees, arising out of, or resulting from, any modification to the literature by you.

Manufactured by
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Scottsdale, AZ 85254
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