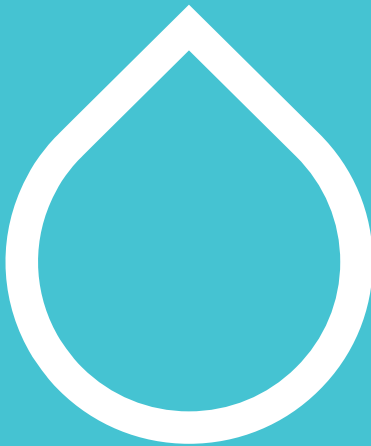




# WATER MANAGEMENT DONE SMARTER.



Buoy™ Whole Home Water Controller



## Intelligent detection. Automatic shutoff.

Buoy Whole Home Water Controller is the smart connected-home device that helps homeowners track and manage their water usage. Using the app, homeowners can shut off their water from anywhere, and see how and where they use water inside and outside their home. Welcome to the next wave of smart-home devices, ready for you and the homeowners you service.

# SMART CONTROL THAT MATTERS.

By measuring flow rate, applying advanced machine-learning algorithms, and showing these real-time insights in the app, Buoy™ Whole Home Water Controller helps homeowners take action to help avoid water damage and waste. Homeowners get peace of mind and the information they need to make informed decisions about their water. You get a new revenue stream and business differentiator that positions you as an essential resource for a whole home solution.

**93%**  
of water damage claims could be avoided by using a leak detection device with remote shutoff.\*

## A new way to grow your business

- Differentiates you as a leader in an emerging market
- Adding your contact info to the app makes you the go-to professional for service

## Insights and control homeowners want

- With a monthly subscription, the Buoy Controller measures and categorizes all household water usage from a single point, in real time
- The app shows water usage and provides shut-off control to help save money and prevent water damage
- Detects even the smallest water flow and can alert homeowners when there is unusual water activity
- Automatic, manual, and emergency shutoff work even when there's no power or WiFi
- Integrates with the Buoy Water Leak and Freeze Detector

## Easy and flexible installation

- Designed for easy, quick, standard installation either vertically or horizontally, inside or outside the home
- Standard installation requires no specialized pipe or fixtures
- Rechargeable battery that lasts about a year with normal use, so nearby power outlet is not required

\* "ACE Private Risk Services Indicates Homeowner Damage from Frozen Pipes this Winter Largely Avoidable," insurancenewsnet.com, March 28, 2014.

Learn more at [resideo.com](https://resideo.com) or contact your local sales rep.



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## PRODUCT SPECIFICATION

FEATURE	TECHNICAL SPECS
Dimensions	L12.9" x 6"D
Weight	9.19 lbs (with battery)
Battery (included)	Lithium-ion removable battery Voltage: 7.27V Capacity: 69 Wh/9500 mAh UN38.3 Compliant Life: One charge lasts about a year Time to recharge: < 4 hours
Battery charger, adapter and power cord assembly (included)	Input: 100-240V~ 50/60Hz, 1.5A max Output: 12V 5.0A UL listed class 2 power unit Dry location use only
Wireless	Wi-Fi 802.11b/g/n @ 2.4GHz
App requirements	Buoy app on phone or tablet with Android 4.4+ or iOS 8+ or latest version of Safari, Chrome, Firefox on Mac OS X v10.9 or later and Windows 7 or later
Thread pitch/pattern for inlet and outlet	1"-11.5 NPS
Meter coupling adaptors (included)	1" NPS to 3/4" NPT
Water pressure (interval)	40-100 psi
Material composition	NSF-compliant
Operating environment specs	Operating temperature: 0 - 50°C (32 - 122° F) Storage temperature: -10 - 65°C (14 - 149° F) Relative humidity: 10 - 80%, noncondensing Maximum altitude: 10,000 feet Product life: > 90,000 operating hours (10 years)
Warranty	2 year limited warranty for hardware
Supported Installation Configurations	Horizontally: inline or with flexible line Vertically: inline or with flexible line

## PRODUCT OVERVIEW

PART NUMBER	PRODUCT DESCRIPTION
BSV-101-WC10-LF/U	Buoy™ Whole Home Water Controller
BSVWH101/U	Waterhorn with 3/4-inch NPT
BSVRB101/U	Replacement Battery
BSVRCH101/U	Replacement Indoor Power Supply
BSVOCH101/U	Replacement Outdoor Power Supply



AIR



SECURITY



WATER



ENERGY