

Leak Controller™

a Specialized, Affordable Water Alarm and Shut-off System

THE FIRST LINE OF DEFENSE AGAINST WATER DAMAGE

Upon sensing moisture, Leak Controller will engage the shut-off valve and sound an alarm. The water source is cut off, stopping the leak while the alarm continues to sound until the valve is manually reset. By preventing continuous water flow, mold and property damage are restricted and user liability is reduced. Leak Controller is designed for simple installation and operation.



Connected to one controller, multiple sensors can be "daisy-chained" together for increased coverage and protection in multiple areas.

Two screw mounting plate allows for quick and simple installation

www.azh2o.com
Boyett Family



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Controller Model Comparison

Features and Included Items	Standard Model LCS Series	Professional Model LCP Series
Made-in-USA Quick-Connection NSF Approved Ball Valve with Auto Shut-off with Maximum Water Temperature to 140° F	✓	✓
Audio and blue LED Indicator	✓	✓
One Button System Testing/Silence	✓	✓
LeakLogic™ RISC Based Logic Control	✓	✓
Available Valve to Tubing Connection Sizes: 1/4", 3/8" For Plastic and Copper Tubing	✓	✓
Stainless Steel 2 Screw Mounting Plate	✓	✓
Sensor Contacts Stainless Steel Plated	✓	✓
4 "AA" Alkaline Batteries for Extended Operation	✓	✓
Pull-Out Battery Holder for Convenient Battery Replacement	✓	✓
2 Sensor Mats	✓	✓
# of Sensors Included With Coin Test Slot and Series Connectors	1	2
Built With Superior Impact Resistant ABS Plastic	✓	✓
Built With Superior Impact Resistant ABS Plastic with Stressed Components Reinforced with Nylon and Glass Materials		✓
Water Detection Sensitivity Down to μ ppm TDS (total dissolved solids)	8	2
Conformal Coating on the Printed Circuit Board		✓
Valve Material CPVC Upgrade to Allow Water Temperature to 180° F		✓
Warranty	1 Year	2 Years

Connector Options

Model	Valve Size	Application	Connection Options
25xx	1/4" x 1/4" quick connect	Water Systems, Ice Makers, Instant Hot, Coffe Makers	1/4" stem x 3/8" quick connect 1/4" stem x 3/8" male NPTF 1/4" stem x 1/4" male NPTF SS Flex Tubing 1/4" x 1/4" Female Compression
38 xx	3/8" x 3/8" quick connect	Coffee Makers, Water Systems, Ice Makers, Instant Hot, Dishwashers, Toilets	3/8" stem x 1/2" quick connect 3/8" stem x 1/2" male NPTF 3/8" stem x 3/8" male compression 3/8" stem x 1/4" quick connect 3/8" stem x 1/4" NPTF SS Flex Tubing 3/8" x 3/8" Female Compression
50 xx	1/2" x 1/2" quick connect	Washing Machines	1/2" stem x 3/4" male hose connection

Specifications

Power	4 "AA" size alkaline type batteries
Sensor	Electromechanical dual probe with series connectors
Temperature	System operating range: 40° F to 100° F Water operating range: 35° F to 140° F
Size & Weight:	6.75" (H) 3.25" (W) 2.5 (D) .90 lbs. with batteries
Solenoid	6V DC Push-Type
Alarm	85+db at 5' @ 3.4 ± 0.5 KHz pulsing alarm
LED Operation	Flashing blue LED 4 times rapidly in succession repeatedly with audio
Mounting	Accessories and bracket supplied for wall mounting
Battery Replacement	Replace annually or upon low battery rapid LED flashing 4 times in succession w/ audio
Warranty	1 or 2 year limited warranty from date of purchase against defects in material and workmanship

This product does not guarantee the prevention of water damage.
 Many factors increase the probability of preventing water damage including:
 Constant Leak Controller testing / Physical verification of all parts / Correct placement of the sensor(s)



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