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RS-090-N

Washing Machine Leak Detection and Auto Water Shut-Off for Post-Construction

NEW PRODUCT

Washing machine leaks and burst hoses can quickly overcome floor drains and catch pans, causing thousands of dollars in water damage in a short amount of time. The threat is compounded when units are located on upper floors and in apartment buildings. When an unexpected leak occurs, the results can be:

- Increased insurance premiums and possible loss of coverage
- Substantial cleanup and repair costs, including code compliance updates in older buildings
- Vacancies during repairs; tenant complaints and poor reviews
- Thousands of gallons of wasted water

The RS-090-N is a complete, installation-ready solution for managing and reducing losses caused by washing machine failures. The system consists of a control box with built-in leak detection system for simultaneous automatic hot and cold water shut-off. It also includes pre-installed water hammer arrestors on both the hot and cold water lines, an AC power supply and a leak detection sensor which sits on the floor next to or under the washer. Installation is easy with the provided mounting bracket. The system works off standard 120V AC wall power – no hard wiring is required.

When the sensor detects a leak, the system signals both the hot and cold feed lines to automatically close. The red LED lights up and an audible alarm sounds. The easy push-button reset restores water flow after the leak has been addressed.

Applications:

- Apartment buildings
- Assisted living facilities
- Multi-family residences
- Condos
- Homes

Reliance Detection Technologies, LLC
27 Business Park Drive
Branford, CT 06405



Features:

- Standard 120V wall plug power
- Water sensor puck with 8' lead wire
- Leak LED and audible alarm
- Water hammer arrestors for hot and cold water lines
- 1/2" NPT brass fittings (supply line) and 3/4" NPT brass fittings (feed lines)
- Mounting bracket
- MA Board of Approval pending
- System is reusable – when the alarm sounds, fix the problem and press the reset button for continued protection
- Insurance discounts may be available – contact your provider

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RS-090-N Specifications

Fittings & Connections	Supply Line: 1/2" NPT brass fitting Feed Line: 3/4" NPT brass fitting (lines are 2.52" on center)
Position Indicator	Red alarm LED
Audible Alarm	86 dB
Weight	6 lbs.
Power Supply	120V AC wall plug
Operation Voltage	30V AC
Water Temperature	120°F
Water Pressure	Tested to 80 PSI
Water Hammer Arrestors	To ASSE 1010 requirements
Working Temperature	0°F to 100°F
Water Sensor	Sensor puck with 8' lead wire
Power Fail State	Closed

Product must be installed according to all federal, state and local building codes.

MA Board of Registration of Plumbers Approval – pending.



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