NORTH 42 SALES
LEAK DETECTION SOLUTIONS

FloodMaster RS-090-E+

Washing Machine Leak Detection and Automatic Shut-Off Outlet Box System

RS-090-E+ KIT INCLUDES:

(1) Valve assembly with control box and water hammer arrestors
(1) Outlet box
(1) Trim plate
(1) Remote
(1) Water sensor
(1) Power transformer
(1) Metal plate for sensor placement
(4) Mounting strips

TYPICAL INSTALLATIONS INCLUDE:

- Single-family homes
- Condos
- Commercial apartment buildings
- Assisted living facilities

HIGHLY RECOMMENDED FOR:

- Applications where washing machine is located above the ground floor and water from a leak can easily spread to lower floors
- Any washer hook-up that lacks a manual shut-off valve
- Facilities with a history of insurance claims for water damage
- Structures with high-end amenities

FEATURES:

- Brass ball valve construction
- Integrated water hammer arrestors for hot and cold water lines
- Plugs into a standard 120V AC outlet
- Water sensor with 8' lead wire
- Outlet box with (4) mounting straps and trim plate
- Remote mounted control box
- Easy reset button; system is reusable
- Leak LED and audible alarm (86 dB)
- Factory pre-wired
- Insurance discount may be available upon installation

APPLICATION CONSIDERATIONS:

Did you know – Water from a burst washing machine hose can produce approximately 6 gallons of water a minute. That's 650 gallons (2.5 tons!) of water in an hour.

The RS-090-E+ is suitable for installation on new construction, facility upgrades, tenant build-outs and retrofit projects. Care should be taken to ensure necessary rough opening space for outlet box (7.75" X 9" X 3.75"), along with hot and cold feed line positioning/spacing (2.52" on center). Also requires 120V AC power outlet within 6' of the leak detection receiver.

INSTALLATION OVERVIEW:

The system features an outlet box with built-in leak detection receiver for simultaneous hot and cold water automatic shut-off when a leak is detected. The control box is designed to be placed in an easily accessible location, which is particularly important for stacked washer and dryer units. The kit also includes pre-installed water hammer arrestors on both the hot and cold water lines. The leak detection receiver is powered by a standard 120V AC wall outlet. Outlet box is secured to studs using supplied mounting straps. Water supply lines and appliance hoses connect at the appropriate points to the leak detection receiver, and the mechanical water shut-off device resides in between. Place leak detection water sensor on the floor next to or under the washer and plug the unit into the wall outlet. Finish installation by mounting supplied trim plate and securing drain hose in the provided 2-3/8" ID opening.

Manual operation of the water shut-off valves is accomplished via open and close buttons on remote interface unit.

North 42 Sales recommends that installations be completed by a licensed plumber to ensure that all local codes requirements are followed.

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For more information:

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