



Hose-Fed Appliance Leak Detection + Automatic Shut-Off System

RS-092

For dishwashers, ice makers, RO systems and beverage dispensers



MK1 Wall Wart

MK2 Step-Down Transformer

Hose-fed appliance failures can happen at any time, often without warning and hidden from view. These leaks can cause substantial flooding and property damage if allowed to run for more than even just a few minutes' time. The FloodMaster Alarm and Automatic Shut-Off System is ideal for minimizing water damage when these failures occur.

Install the FloodMaster valve on the hard pipe feed water line between the manual shut-off and the hose line, using the provided 1/2" NPT x 3/8" fittings. Lay the wire rope sensor under the dishwasher or around the area where water from a leak is most likely to accumulate. When the sensor detects leaking water, an audible alarm will sound and the valve will automatically shut off the feed water intake to prevent catastrophic water damage.

RS-092 SPECIFICATIONS

Plumbing:

- 1/2" full port valve (NSF/ANSI 61 and 372)
- (1) 3/8" male compression fitting
- (1) 3/8" female compression fitting

Electrical:

- MK1:** 120V AC wall wart - or -
- MK2:** 120, 208 or 240V AC to 24V AC step-down transformer & mounting plate

Cable Lengths:

- Power Cable:** 12'
- Sensor Cable:** 6' lead wire with 10' of sensing cable

Output Signal:

- Connection to home security panel
- Control secondary system with appropriate relay
- SPDT relay output control

ORDERING INFORMATION

Valve Size	P/N	UPC
1/2"	RS-092-1/2-MK1	857640005847
1/2"	RS-092-1/2-MK2	857640005854

Patent #6,035,699

BENEFITS

- Detects hidden leaks
- Avoid costly floor replacement resulting from long-term water exposure
- Reduce or eliminate water damage and insurance claims
- Additional wired sensors can easily be added to the system for a wider area of leak detection
- System is reusable – when the alarm sounds, fix the problem and reset unit for continued protection
- Unit can interface with a home security alarm system or appropriate relay

Typical Installations

- Residential kitchens
- Commercial break rooms
- Residential water treatment and reverse osmosis systems
- Commercial beverage dispensers
- New construction, rehabs and remodels
- Commercial, residential, academic, institutional and industrial settings

KIT CONFIGURATIONS:

Part Number	Valve Size	Fittings	Sensor	Power Supply
RS-092-1/2-MK1	1/2"	(2) 1/2" NPT x 3/8" Compression (Male + Female)	10' Wire Rope sensor with 6' lead wire	120V AC Wall Wart
RS-092-1/2-MK2	1/2"	(2) 1/2" NPT x 3/8" Compression (Male + Female)	10' Wire Rope sensor with 6' lead wire	120, 208 or 240V AC to 24V AC Step-Down Transformer

MA Board of Registration of Plumbers Code P1-0617-575.

RDT recommends that installations be completed by a licensed plumber to ensure that all local code requirements are followed.



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