



# Water Heater Leak Detection + Automatic Shut-Off System

## RS-094



Water heater and water tank failures can happen at any time, often without warning, and can cause substantial flooding and property damage if nobody is nearby to detect the leak right away. FloodMaster's Water Heater Leak Alarm and Automatic Shut-Off System is ideal for minimizing water damage when these failures occur.

Simply install the FloodMaster valve to the feed water line for the water tank and place the sensor puck on the floor, in a pan near the pressure relief valve drain tube, or in a position where the leaking water would first appear. When the sensor detects leaking water, the system will automatically shut off the feed water intake and sound an audible alarm. This closed-loop system disables the cold water supply line to hot water tanks or similar applications with basic plumbing installation. Units are powered by a standard 120 VAC wall outlet.

### RS-094 SPECIFICATIONS

#### Plumbing:

Full port valve

Complies with U.S. EPA Safe Drinking Water Standards (ANSI/NSF 61 Annex G)

Available in 1/2", 3/4", 1" and 1-1/4" sizes

#### Electrical:

Plugs into standard 110V wall outlet

Transformer: 120 VAC, cUL Listed

#### Cable Lengths:

Power Cord: 12'

Sensor Cable: 8'  
(custom lengths also available)

#### Output Signal:

Connection to home security panel

Control secondary system with appropriate relay

SPDT relay output control

Use standard alarm wire

### ORDERING INFORMATION

Valve Size	P/N	UPC
1/2"	RS-094-1/2	857640005373
3/4"	RS-094-3/4	857640005380
1"	RS-094-1	857640005397
1-1/4"	RS-094-1-1/4	857640005403

Patent #6,035,699

### BENEFITS

- ☀ Lead-free ANSI/NSF 61 Annex G valve meets U.S. EPA Safe Drinking Water Standards
- Reduce or eliminate water damage and insurance claims
- Easy installation
- 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
- Made entirely of corrosion-free materials
- Plugs in to a standard wall outlet (120 VAC)
- Unit can interface with a home security alarm system or appropriate relay
- Full port valve

### Typical Installations

- Common-risk housing – condos, apartments
- Vacation homes and properties
- Residential or commercial properties
- Attics and finished basements
- Attics
- Man caves, hobby rooms, collectible rooms

### OPTIONAL ACCESSORIES & ADD-ONS\*

- **NEW! Modified Standard Kits** – Modified kits are available for specific applications: Low-Profile Tanks (< 3/4" clearance – MK1), Power Vent and Gas Flow Shut-Off (MK4, MK5, MK7) and Plenum Spaces (MK6). *See website for details.*
- **Wired Sensor Pucks** – Up to 5 additional sensors can be wired to a single RS-094 Receiver box for a wider area of leak detection. *P/N RSA-100-XXX – see website for options*
- **Sensing Rope Kit** – The Sensing Rope is ideal for use with low tanks, or for room perimeter and sub-floor leak detection applications. *P/N RSA-175-810*
- **Auto Dialer** – A convenient, low-cost add-on to send and receive automatic alerts whenever your FloodMaster system identifies a fault condition. *P/N RSA-600-003*

CSA TIL-MSE-50 and UL ANSI 61 Annex G Approved Actuator and Valve.

MA Board of Registration of Plumbers Approval from 05/06/2015 – 05/06/2018 Code # P1-0515-489.

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



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