



# Water Heater Leak Detection + Automatic Shut-Off System with Gas Interface Cable

## RS-094-MK7



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. This kit also includes an interface cable to cut off the pilot light signal to shut down the gas flow to the tank's burners, as may be required by some local codes.

Simply install the FloodMaster valve to the feed water line for the water tank and connect the interface cable in-line with the pilot temperature switch on the water heater. Place the sensor puck on the floor where the leaking water would first appear. When the FloodMaster sensor detects leaking water, the system will automatically shut off **both the water and gas feed to the tank**. An audible alarm will also sound. ***Installation of this device should only be performed by an appropriately licensed and certified installer.***

### RS-094-MK7 SPECIFICATIONS

#### Plumbing:

Full port valve

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

Available in 3/4" valve size only

#### Gas Flow:

Interface cable with male and female connectors



#### Electrical:

Plugs into standard 110V wall outlet

Transformer: 120 VAC, cUL Listed

#### Cable Lengths:

Power Cord: 12'

Sensor Cable: 8'  
(custom lengths also available)

Interface Cable: 8' (factory prewired)

### 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
- **Shuts down the gas pilot to prevent potential further damage**
- Easy installation
- Additional wired sensors can easily be added to the system for a wider area of leak detection (P/N RSA-100-XXX)
- 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
- Finished basements
- Attics
- Man caves, hobby rooms, collectible rooms

### OPTIONAL ACCESSORIES & ADD-ONS\*

- **Wired Sensor Pucks** – Up to 5 additional sensors can be wired to a single RS-094-MK7 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 10/05/2016 – 10/05/2019 Code # P1-1016-118.

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

### ORDERING INFORMATION

Valve Size	P/N	UPC
3/4"	RS-094-3/4-MK7	857640005717

Patent #6,035,699



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