



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

RS-094-MK7



RS-094-MK7 SPECIFICATIONS

Plumbing:

Full port valve

Complies with U.S. EPA Safe Drinking Water Standards (NSF/ANSI 61 and 372)

Available in 3/4" valve size only

Gas Flow:

Interface cable with male and female connectors



Electrical:

Plugs into standard 110V wall outlet

Transformer: 120V AC, cUL Listed

Cable Lengths:

Power Cord: 12'

Sensor Cable: 8'

(custom lengths also available)

Interface Cable: 8' (factory prewired)

ORDERING INFORMATION

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

Patent #6,035,699

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. The FloodMaster 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.***

BENEFITS

- ☀️ Lead-free NSF/ANSI 61 and 372 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 (120V AC)
- 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*

MA Board of Registration of Plumbers Approval Code # P1-1016-118.

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



Reliance Detection Technologies, LLC

RelianceDetection.com 888-771-4929

27 Business Park Drive, Branford, CT 06405

• Tel: 203-488-2684

• Fax: 203-481-5036

• info@RelianceDetection.com