



TECHNICAL SUBMITTAL DATA SHEET

Battery-Powered Water Leak Detection & Alarm System

Job Name: _____	Job Location: _____
Engineer: _____	Engineer Approval: _____
Contractor: _____	Contractor Approval: _____
Contractor P.O.: _____	Representative: _____

MODEL RS-095

TYPICAL INSTALLATIONS INCLUDE:

- Drains and pipes that are prone to leaking or freezing
- Water-fed appliances such as dishwashers, washing machines and water heaters
- Sump pumps
- Tubs
- Table-top containers and beakers
- Sinks

HIGHLY RECOMMENDED FOR:

- Commercial buildings
- Basements
- Above/near data processing rooms
- Medical facilities and labs
- Any facility with a history of insurance claims for water damage

FEATURES:

- Completely self-contained and portable
- Powered by a single 9-volt battery
- Reusable and testable
- Easy reset button
- Loud audible alarm (110 dB)
- A plug-in leak alarm that can accommodate multiple sensors and interface with a security system is also available (model RS-096)

ORDERING INFORMATION:

Valve Size	P/N	UPC
N/A	RS-095	857640005410

Unit Dimensions:
 4-1/8" High x
 3" Wide x
 1-1/2" Deep

Water Sensor



Alarm Box

Battery Compartment

Sensor Cable (6', extendable to 100')

APPLICATION CONSIDERATIONS:

The RS-095 self-contained, battery-powered alarm system is designed to detect and notify you of leaks and overflows from water-fed appliances, plumbing fixtures and tanks/containers. When the integrated water sensor comes in contact with just 1/32" of any non-flammable conductive liquid (such as water), an alarm sounds.

This fully transportable sensor can be repositioned as your need for an early leak detection alarm changes. The integrated sensor has a 6' wire so it can be extended into a sump pit or mounted on a wall and stretched to another location. Splice up to 100' of speaker wire into the line to extend the sensor's reach even further.

INSTALLATION OVERVIEW:

The receiver box is powered by a single 9V battery (not included). The sensor is located on the bottom of the alarm box. The alarm can be placed directly on the floor with the sensor compartment closed, or the sensor compartment can be opened and the sensor wires extended to reach a sump pit or another remote location where water is likely to accumulate. The system can be performance tested anytime.



Reliance Detection Technologies, LLC
 27 Business Park Drive
 Branford, CT 06405

203-488-2684 or 888-771-4929
 info@RelianceDetection.com
www.RelianceDetection.com