

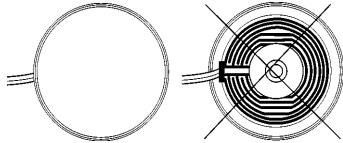
SPECIFICATIONS

Sensing: 0.1" (2.6mm) liquid depth minimum
Audible Option: Alarm (ALARM)
MIDI tones (MUSIC)
Alarm Volume: HI or LOW
Cable Length: 7 feet (2.1 meters)

Use only with aqueous solutions and liquids that do not attack plastic.

NORMAL OPERATION

1. Place the Liquid Alarm speaker/controls at the desired location making certain that sufficient cable is available to place the sensor in the desired location.
2. Plug the liquid sensor into the speaker/controls and place the liquid sensor in the desired location. For normal operation, place the sensor so that the solid silver side is visible.



3. Turn the Liquid Alarm on by sliding the power switch to the desired location (ALARM or MUSIC).

MOUNTING THE CONTROLS

The Liquid Alarm speaker/controls may be mounted using the supplied mounting plate. The Liquid Alarm may also be mounted by utilizing the clip located on the back of the unit.

TROUBLESHOOTING

The alarm will sound if any amount of liquid comes into contact with either side of the sensing area. If the alarm continues to sound after the sensor has been dried, liquid may be on the inside portion of the sensor. To completely dry the sensor, use a fan or dryer to pass warm dry air across the entire sensor area until all liquid has been removed.

BATTERY TESTING

To test the alarm/battery strength, turn the unit on and place a small amount of liquid onto the sensing area. If the alarm does not sound, or is weak, replace the battery (See the "Battery Replacement" section).

4. Select the alarm volume by sliding the volume switch to the desired setting (HIGH or LOW).

Once liquid comes in contact with the sensing area, the alarm will sound and LED will flash. A minimum liquid depth of 0.1" (2.6 mm) is required for the alarm to activate.



The alarm will continue to sound and LED will continue to flash until the liquid no longer contacts the sensing area, until the alarm is silenced manually (See the "Manually Silencing Alarms" section), or until the battery is exhausted.

MANUALLY SILENCING ALARMS

The alarm may be silenced manually by:

- A. Removing the sensor from the liquid and drying the sensor with a cloth or towel.
- B. Turning the unit off by sliding the power switch to the OFF position.

Note: If the unit is turned OFF, no alarm will sound until the unit is turned on. If the unit is turned on while liquid is still contacting the sensor, the alarm will sound immediately.

ALL OPERATIONAL DIFFICULTIES

If this unit does not function properly for any reason, replace the battery with a new high-quality battery (see "Battery Replacement" section). Low battery power can occasionally cause any number of "apparent" operational difficulties. Replacing the battery with a new fresh battery will solve most difficulties.

BATTERY REPLACEMENT

A weak alarm, or no alarm, are indicators that the battery must be replaced. Remove the battery cover located on the back of the speaker/controls by sliding it in the direction of the arrow. Remove the exhausted battery. Replace with a new 9-volt alkaline battery. Make certain to insert the battery with proper polarity according to the illustration inside the battery compartment. *Improper polarity can cause permanent damage to the electronics.* Replace the battery cover.

- C. Pressing the AUTO-RESET button, removing the sensor from the liquid and drying the sensor with a cloth or towel.

Note: If the AUTO-RESET button is pressed, no alarms will sound until the sensor has been removed from the liquid and dried.

If the alarm continues to sound after the sensing area has been dried, see the "Troubleshooting" section.

ADVANCED OPERATION

The Liquid Alarm may also be utilized as a leak alarm. This is for advanced users only and should only be utilized when the source of the potential leak is being personally monitored.

1. Place the Liquid Alarm speaker/controls at the desired location making certain that sufficient cable is available to place the sensor in the desired location.
2. Plug the liquid sensor into the speaker/controls.

3. Place the liquid sensor in the location of the potential leak with the sensing area visible. Locate the sensor so that the potential leak will drip onto the sensing area.



4. Turn the Liquid Alarm on by sliding the power switch to the desired location (ALARM or MUSIC).
5. Select the alarm volume by sliding the volume switch to the desired setting (HIGH or LOW).

Once liquid comes in contact with the sensing area (no minimum depth required), the alarm will sound and LED will flash.

The alarm will continue to sound and LED will continue to flash until the liquid no longer contacts the sensing area, until the alarm is silenced manually (See the "Manually Silencing Alarms" section), or until the battery is exhausted.

Important Note: When utilizing the Liquid Alarm for this advanced function, if the sensing area is not placed in the proper location so that the leak drips onto the sensor, **NO ALARM WILL SOUND.**

WARRANTY OR SERVICE

For warranty or service, contact:

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Control Company is ISO 9001 Quality-Certified by DNV and ISO 17025 accredited as a Calibration Laboratory by A2LA.

LIQUID ALARM INSTRUCTIONS