



7252 Clairemont Mesa Drive San Diego, CA 92111 858-277-3457

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Water Detector - Transmitter Operations Manual.

Introduction:

Your Detector checks for a water leak once every 15 seconds. The lamp above the right button flashes briefly each time the detector checks for water. If water is detected, the alarm sequence begins, during which the Detector sends radio messages to the Dialer and beeps. If the "Silence" button is pressed, this sequence is canceled.

The Detector will not resume alarming in the presence of water for approximately 1 hour after the "Silence" button was pressed AND after there was a period following the 1 hour period with NO water present.

The Detector is powered by four AAA alkaline batteries. The batteries have an expected lifetime of over five years if there are no alarms. Battery life can be shortened significantly if there are water alarms.

Installation and Operation:

1. Register each Detector with its Dialer. First, press the "Keyboard Enable" button followed by the "Register" button on the Dialer. When instructed by the Dialer, press the "Register" button on the Detector. You will hear a short beep from the Detector. The Dialer will announce successful Detector registration. If registration fails, repeat this sequence.
2. Detectors should be placed no further than approximately 50 feet from the Dialer. This maximum distance varies depending on the construction of the building.

For best results, the Dialer should be placed somewhere near the center of the area populated with Detectors to minimize the distance between Detectors and the Dialer.

3. The transmitter must be placed so that the two springs contact the floor or other area being monitored for leaks (See photo below). Using the supplied velcro attach Detector to a vertical surface at the area being monitored.

4. Once installed, press and hold the left button until a beep is heard (approximately 3 seconds). If the Detector can communicate with the Dialer, the Dialer will begin beeping. Silence the Dialer by pressing its "Cancel" button.
5. If a water leak occurs, the left button may be pressed to silence the alarm
6. Batteries should last approximately five years if there are no alarms. A low battery condition is reported to the Central Station within 24 hours of occurring.

Batteries are replaced by removing the four screws at the back of the case and replacing the batteries with four new alkaline AAA cells.

WARNING: Do not over-tighten the screws.



Advanced Features:

Detectors report into the Dialer approximately once every 4.5 hours. When reporting they also report if the battery is low. If so, the Dialer reports this fact to the Central Station when it reports in (once every 24 hours).

After an alarm is silenced by pressing the "Silence" (left) button, the detector stops checking for leaks for approximately one hour. Again pressing and holding the silence button for approximately three seconds cancels this "lockout" period. A beep is sounded and the Detector resumes testing for water leaks. It

will not alarm again until it detects at least one 15 second period with no water present. This function is mainly used for system testing during installation.

If a water leak has cleared on its own, and then returns before approximately 20 minutes have passed, a new message is transmitted however the dialer will recognize that it is the same alarm condition previously reported. If after the leak has cleared, the register button is pressed, this 20 minute “lockout” period is canceled. The dialer will then respond to new leak reports even though they occur within the 20 minute “lockout” period. This function is mainly used for system testing during installation.

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.