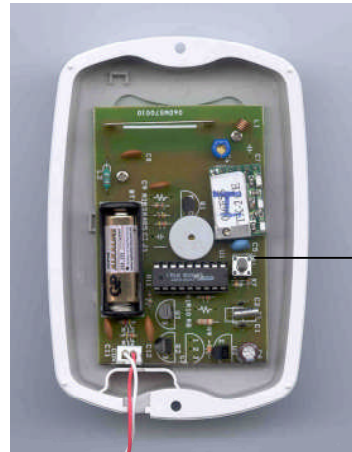


Water Sensor (WS-7)

The Water Sensor is specially designed to detect if the water level is above a certain point that may cause damage. It can be very useful in many applications where water leakage can be a major problem.



Tack Switch

POWER:

The WS-7 uses one 12V alkaline battery as its power source. The battery is good for at least 3 years before it needs changing.

WS-7 will only detect a low battery alert when an alarm has been activated. The low battery signal will be sent to the Control Panel along with the alarm signal transmission for the Control Panel to display the status accordingly.

GETTING STARTED:

- Step 1:** Remove the cover by loosening the two fixing screws on the top and bottom.
- Step 2:** Insert the 12V alkaline battery in the battery compartment
- Step 3:** Program the Control Panel by selecting "Device +/-" menu, then "Add Devices" sub menu,
- Step 4:** Touch both probes with a metal object or water. A continuous beeping sound will be heard and immediately press and hold the Tack Switch for 2 seconds before release it. During this period, do not release the holding of both probes.
- Step 5:** WS-7 will perform 3 short beeps to indicate that the learn-in process is successful.
- Step 6:** Release the probes.

- Step 7:** The Control Panel will detect the Water Sensor. It asks you to assign the zone number and a name then the LCD screen will display the successfully added device.
- Step 8:** Press “OK” on the Control Panel and follows its settings to complete the Learning-In process.
- Step 9:** Learning-In process is now completed.

<NOTE>

- ☞ **For a successful learning-in, pressing the Tack Switch must be followed immediately after the first sound of the warning beep and within 3 seconds.**

MOUNTING WS-7:

The base has two knockouts, where the plastic is thinner for the purpose of mounting. To mount the WS-7:

- Remove the screws to separate the top cover from the base.
- Break through the two knockouts on the base where the plastic is thinner.
- Using the 2 knockouts on the base as a template, drill two holes in the surface.
- Use the wall plugs provided if fixing to plaster or brick
- Screw WS-7 to the wall
- Locate the plastic probe clip and remove the cover from the adhesive pad
- Mount the 2 prong probe within this plastic clip and firmly press the clip onto the desired location.

NORMAL OPERATION:

Fix the WS-7 to a wall where you can drop the black wire down to floor level or at a height that you want to detect the increasing water level.

- When the probes first come in contact with water, WS-7 gives out warning beeps for 3 seconds and sends an alarm signal to the control panel, which then dials the appropriate contact numbers.
- If the water condition persists, WS-7 beeps for 10 seconds at one beep per second and sends an alarm signal to the control panel again.
- WS-7 will repeat the 10-second beeping cycle and transmit signal one more time if the water condition remains.
- WS-7 then enters Sleep Mode. This means that even if the water level increases, it will not trigger an alarm activation again.

<NOTE>

- When the probes are no longer in contact with water, WS-7 sends a restore signal to the Control Panel indicating the water condition has been cleared. WS-7 then enters Normal Operation Mode.
- During the alarming period whenever the water ebbs, WS-7 enters Normal Operation Mode.

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