



COLLECT_{AN}DRAIN™

Model 5100ALBV

“Remote Alarm Only” Field Modification

Description:

The COLLECT_{AN}DRAIN™ 5100ALBV Water Sensor is a self-contained unit designed to detect the collection of condensate water in a dry pipe sprinkler system and notify the system owner through an audible alarm and flashing LED visual alarm, or an optional remote notification. The following procedure is for customers who wish to disable the audible alarm because they are remotely monitoring and powering the device.

PROCEDURE

STEP 1:

Disconnect the remote power to the alarm.

STEP 2:

Remove the alarm cover using a Phillips screwdriver.

STEP 3:

Locate the two wires which lead to the audible alarm on the right side of the enclosure. Then, using a wire cutter, cut ONE (1) of the two wires at about the middle of the wire (Fig. 1).

STEP 4:

Place a small piece of electrical tape or wire nuts over the exposed ends of the wire (Fig. 2).

STEP 5:

Ensure the voltage jumper is covering the rear two pins for external power (Fig. 3). After this modification has been made, DO NOT use a battery to power the alarm. Disabling the audible alarm also disables the audible low battery warning.

STEP 6:

Install the alarm cover using a Phillips screwdriver.

STEP 7:

Connect power to the alarm and test the operation of the alarm by pressing the test button. The LED should alternate between red and yellow, but the audible alarm should not sound. In addition, the optional remote notification will be activated.

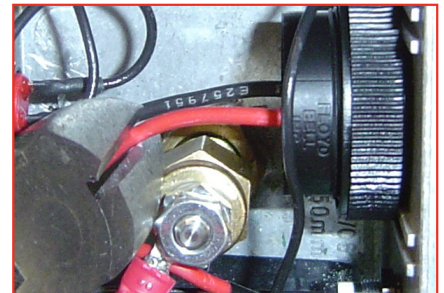


Fig. 1

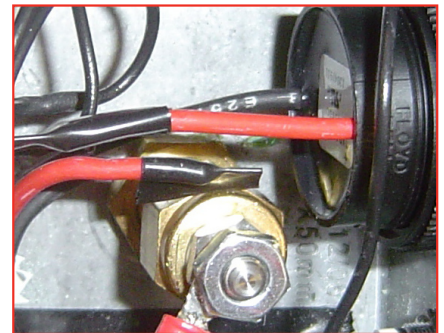


Fig. 2

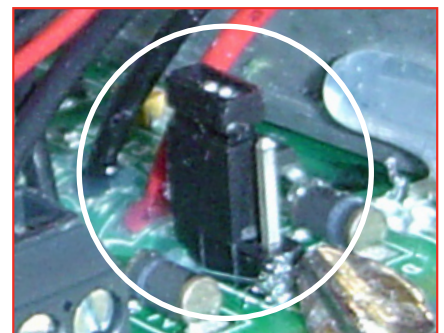


Fig. 3