

5330 East 25th Street  
Indianapolis Indiana 46218  
Phone: (888) 445-4142

# ACC 100/200 Series Audio and Visual Alarm

**Alarm system and emergency fixture must be installed in a manner and location as defined by ANSI Z358.1:**

- Step 1: Install the flow switch assembly in the supply line to the fixture. (drawing will be included) The assembly should be located a minimum of 6 inches from any tees, elbows, or any other fittings in the supply line. The switch body shall be in the vertical position. Insure that the water is flowing in the direction as shown on the flow switch body.
- Step 2: Mount the alarm assembly to either the fixture itself or to the wall near the fixture. The alarm shall be mounted approximately 7 feet above the floor to insure visibility.
- Step 3: Connect the alarm assembly to the power supply per the enclosed installation/wiring document. Notice – all power connections must be made according to NEC Code

**NOTES:** It is recommended to flush pipes prior to installing emergency eyewash fixture. Instructions should be reviewed prior to starting the installation. Remove parts from packaging and verify all necessary parts are accounted for and not damaged. Please contact Stingray Systems for any missing or damaged parts prior to starting installation.

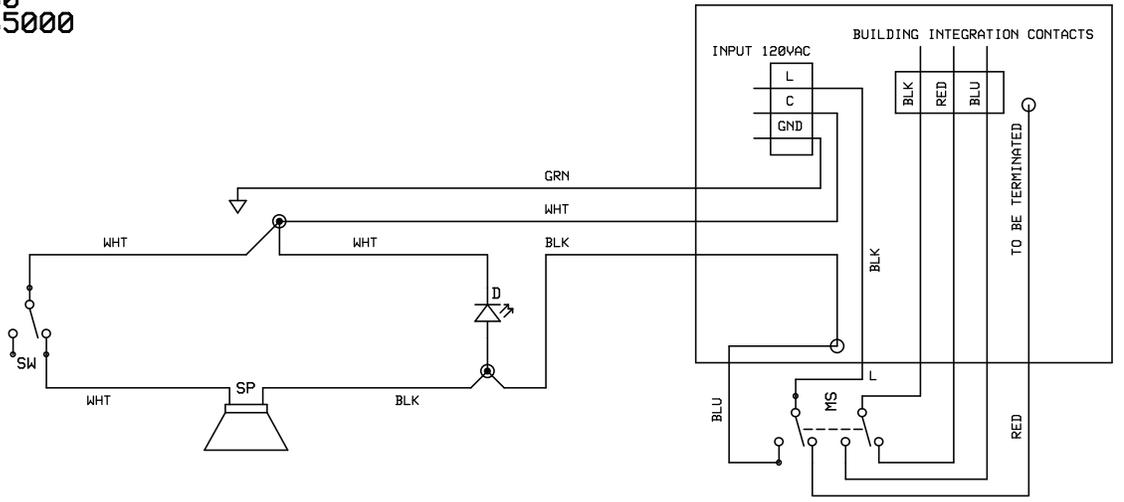
Stingray Systems recommends that you work safely at all times and in a manner consistent with the OSHA Lock/Tagout standard, 29 CFR 1910.147 and other applicable standards.

## Operation

Once installed the alarm will provide audio and visual notification of the accuation of a shower, combination shower and eye/face wash, or eye/face wash. The alarm may NOT be installed on a eyewash unit or any unit with a flow less than 3 gpm.

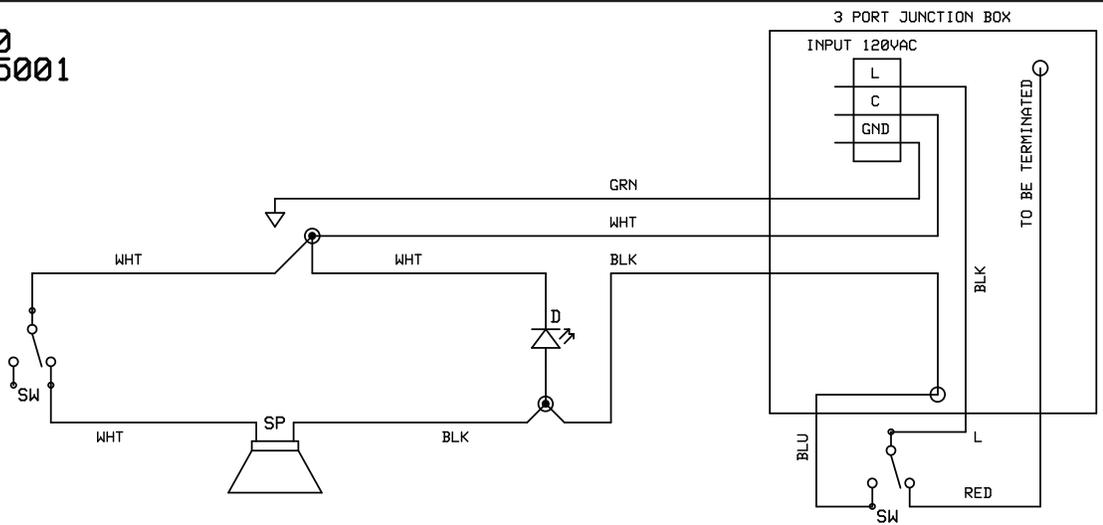


ACC100  
000865000



NOTE: MUST BE INSTALLED ON 15 AMP BREAKER

ACC200  
000865001



NOTE: MUST BE INSTALLED ON 15 AMP BREAKER

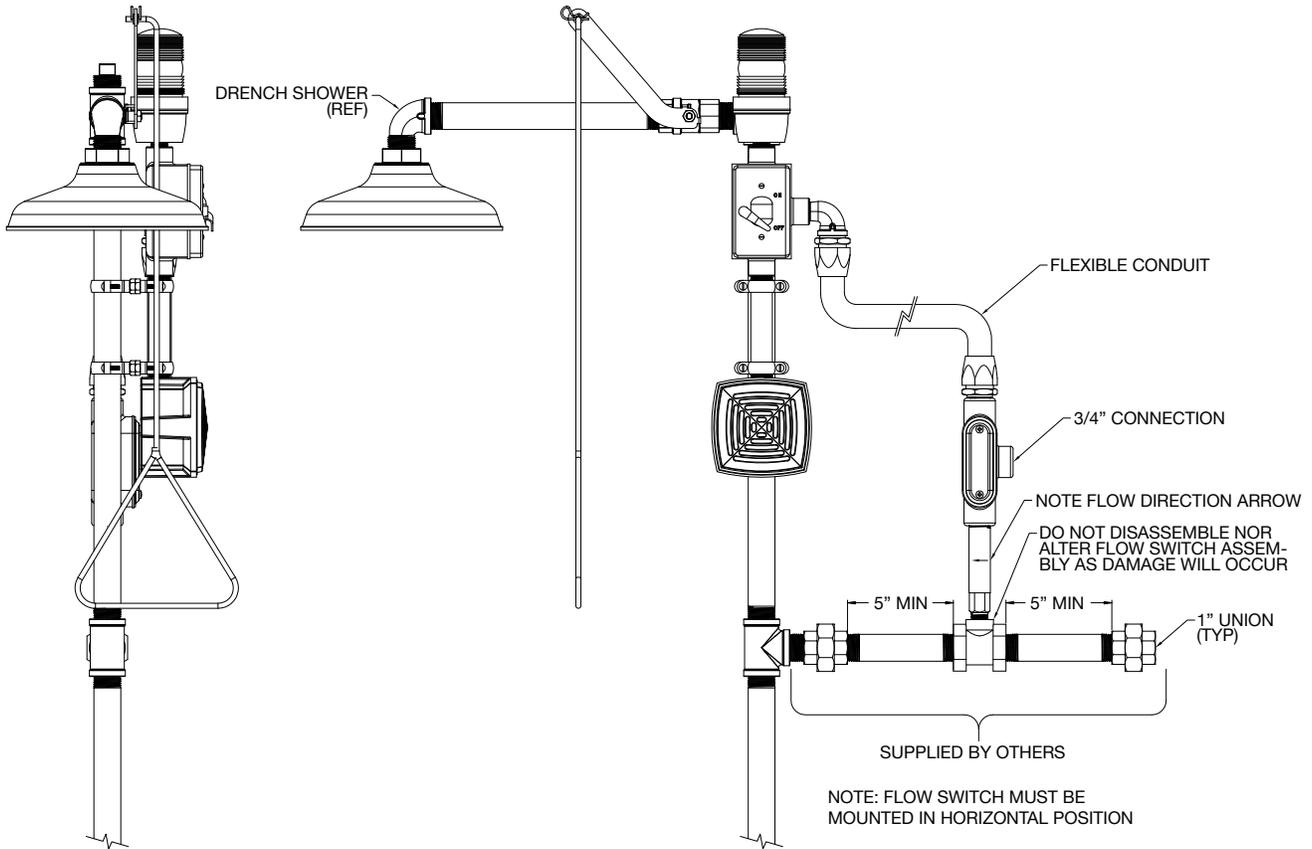
## Troubleshooting

| Problem                               | Checklist  |
|---------------------------------------|--|
| Neither horn nor light operate        | <ul style="list-style-type: none"> <li>-Ensure power is being provided on the incoming circuit and verify power at the flow switch</li> <li>-Verify flow switch is installed correctly, check arrow.</li> <li>-Verify switch box position is set to the "on" position</li> <li>-Check all electrical connections, including switch</li> <li>-Ensure flow rate is greater than 3 gpm</li> <li>-Replace flow switch</li> </ul> |
| No horn sound, but light flashes      | <ul style="list-style-type: none"> <li>-Check for correct wiring</li> <li>-Ensure switch is in the "on" position</li> </ul>  |
| Light does not flash, but horn sounds | <ul style="list-style-type: none"> <li>-Check for correct wiring</li> <li>-Replace bulb in light fixture</li> </ul>  |
| Alarm always stays on                 | <ul style="list-style-type: none"> <li>-Check for correct wiring</li> <li>-Disconnect flow switch wires, test switch for continuity</li> </ul>   |

## Specifications:

The ACC100 and ACC200 both require an electrical supply 120 VAC at 60 hz. All wiring connections should be made using 14 AWG wire. Average power consumption is 25.2 Watts. Unit must be installed on a dedicated 15 amp breaker or fuse and should not supply power to any other devices. Do not install unit in any classified areas.

The recommended tools for installation are pipe tape or sealant, screw driver, pipe wrench, 3/4" conduit, and common electricians tools for standard power connection and/or building alarm connection.



## Maintenance

Emergency Fixtures shall be activated on a weekly basis to verify operation and to flush the lines per the American National Standards Institute (ANSI). Inspections shall be recorded with inspector's name and date tested.

Should the need to repair or replace any parts on this station, please contact Stingray Systems. Before any repairs are performed, please verify that the water supply to the station is shut off.

## Guarantee

We guarantee the Stingray Systems product to be free from defects in workmanship and material, and for a period of eighteen (18) months from date of shipment from the factory or one (1) year from date of installation, whichever occurs first, will replace any parts found by us to be defective. We will not be held responsible, however, for any labor incidental to, or for any damages caused by defective material.

With any questions, please do not hesitate in contacting us at:

1-888-445-4142

or via email at [info@tepid.com](mailto:info@tepid.com)

# Series ACC100/ACC200 Test Record

## Location \_\_\_\_\_

| YEAR  | Date  | T1  | T2 | T3 | T4 | YEAR  | Date  | T1   | T2  | T3 | T4 |  |
|-------|-------|-----|----|----|----|-------|-------|------|-----|----|----|--|
|       | Jan   |     |    |    |    |       | Jan   |      |     |    |    |  |
|       | Feb   |     |    |    |    |       | Feb   |      |     |    |    |  |
|       | March |     |    |    |    |       | March |      |     |    |    |  |
|       | April |     |    |    |    |       | April |      |     |    |    |  |
|       | May   |     |    |    |    |       | May   |      |     |    |    |  |
|       | June  |     |    |    |    |       | June  |      |     |    |    |  |
|       | July  |     |    |    |    |       | July  |      |     |    |    |  |
|       | Aug   |     |    |    |    |       | Aug   |      |     |    |    |  |
|       | Sept  |     |    |    |    |       | Sept  |      |     |    |    |  |
|       | Oct   |     |    |    |    |       | Oct   |      |     |    |    |  |
|       | Nov   |     |    |    |    |       | Nov   |      |     |    |    |  |
|       | Dec   |     |    |    |    |       | Dec   |      |     |    |    |  |
| YEAR  | Jan   |     |    |    |    | YEAR  | Jan   |      |     |    |    |  |
|       | Feb   |     |    |    |    |       | Feb   |      |     |    |    |  |
|       | March |     |    |    |    |       | March |      |     |    |    |  |
|       | April |     |    |    |    |       | April |      |     |    |    |  |
|       | May   |     |    |    |    |       | May   |      |     |    |    |  |
|       | June  |     |    |    |    |       | June  |      |     |    |    |  |
|       | July  |     |    |    |    |       | July  |      |     |    |    |  |
|       | Aug   |     |    |    |    |       | Aug   |      |     |    |    |  |
|       | Sept  |     |    |    |    |       | Sept  |      |     |    |    |  |
|       | Oct   |     |    |    |    |       | Oct   |      |     |    |    |  |
|       | Nov   |     |    |    |    |       | Nov   |      |     |    |    |  |
|       | Dec   |     |    |    |    |       | Dec   |      |     |    |    |  |
|       | YEAR  | Jan |    |    |    |       |       | YEAR | Jan |    |    |  |
| Feb   |       |     |    |    |    | Feb   |       |      |     |    |    |  |
| March |       |     |    |    |    | March |       |      |     |    |    |  |
| April |       |     |    |    |    | April |       |      |     |    |    |  |
| May   |       |     |    |    |    | May   |       |      |     |    |    |  |
| June  |       |     |    |    |    | June  |       |      |     |    |    |  |
| July  |       |     |    |    |    | July  |       |      |     |    |    |  |
| Aug   |       |     |    |    |    | Aug   |       |      |     |    |    |  |
| Sept  |       |     |    |    |    | Sept  |       |      |     |    |    |  |
| Oct   |       |     |    |    |    | Oct   |       |      |     |    |    |  |
| Nov   |       |     |    |    |    | Nov   |       |      |     |    |    |  |
| Dec   |       |     |    |    |    | Dec   |       |      |     |    |    |  |

*Before you use this chart please make a copy for future testing records.*