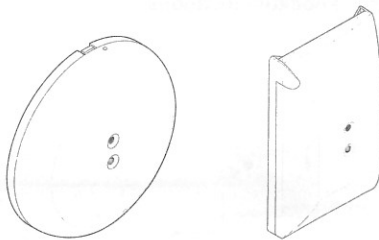


ShatterPro 3 Glassbreak Detector Installation Instructions

Introduction

This is the ShatterPro 3 Glassbreak Detector Installation Instructions. The ShatterPro 3 is an acoustic glassbreak detector designed to detect breaking glass from framed windows in the perimeter of a building. The detector is mounted in the building interior and uses a power supply from a 12 VDC control panel. The detector is available in either a low-profile round housing or a rectangular housing that connects easily to a single-gang box (Figure 1 below).

Figure 1: ShatterPro 3 housings



The detector provides the following features:

Range up to 25 ft. (7.6 m)

Internal spring clip allows optimized room size coverage.

Alarm memory

After an alarm and until power is cycled, the alarm memory can be checked with the hand-clap test.

LED indicator

Red LED provides detector test and status indication.

Tamper resistant

The detector has a screw that secures the cover to the base to prevent tampering.

Hand-clap test

In addition to a test mode, you can test the detector by clapping your hands.

Optional tamper switch

Sends a signal to the control panel when the cover is removed from the base.

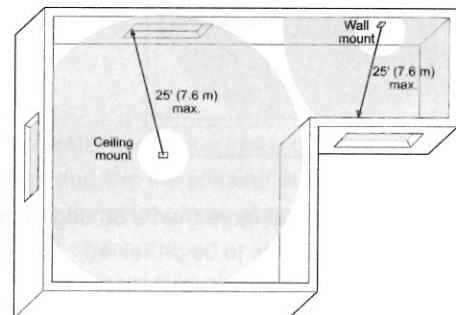
You will need the following tools and parts to install the detector:

- ShatterPro 3 detector including cover screw
- Screws and wall anchors
- Flat-blade screwdriver
- Phillips screwdriver
- UTC Fire & Security 5709C hand-held tester

Mounting location

You can mount the detector on ceilings or on the walls opposite or adjacent to the window to be protected (Figure 2 below).

Figure 2: Mounting locations



Use the following guidelines to determine the best mounting location:

- Mount the detector at least 3 ft. (1 m) from the windows being protected.
- Windows must be at least 12 x 24 in. (30.5 x 61 cm).
- Avoid locations where insulating, sound deadening, or lined drapes or closed wooden shutters are used.
- Mount 12 in. (30.5 cm) away from wall corners.
- Locate in a suitable environment: temperature between 32 and 122°F (0 and 50°C); and humidity between 10 and 90% noncondensing.