



Using the test button on the cover of the unit until the alarm sounds (the unit may continue to alarm for a few seconds after you release the button). If it does not alarm, make sure the unit is receiving power and then test it again. If it still does not alarm replace it immediately. During testing, you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, and pause.

## Technical Specification

<b>Working Static Current</b>	~ 12 $\mu$ A
<b>Working Alarm Current</b>	~ 15mA
<b>Operating Voltage</b>	DC9V
<b>Audio Alarm</b>	85 Db at 10 feet.
<b>Temp Range</b>	14°F( -10°C) to 147°F( 60°C)
<b>Humidity Range</b>	≤95%RH (40 ±2°C)
<b>Battery</b>	9V battery back-up for at least 1 year
<b>Protection area</b>	6 m high, 60 m <sup>2</sup>

## Features

- Photoelectric technology is more sensitive at detecting large particles fires
- Perfect mounting system allows for easy installation & positioning
- Dust cover included to keep the alarm clean during construction
- 9V Back-up battery Included
- Single Button Test/Silence
- Smart technology designed to help reduce unwanted or nuisance alarm
- Easy installation/maintenance

## Function

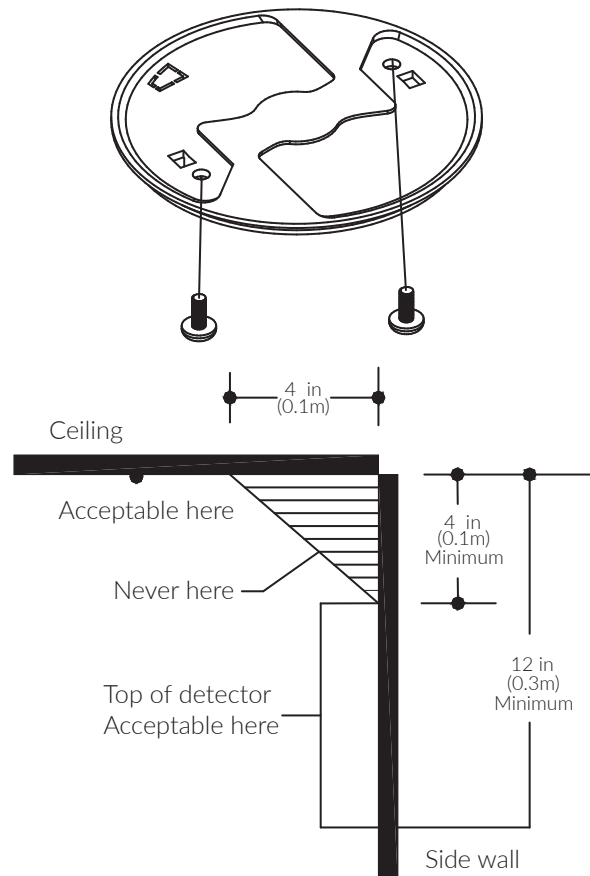
Photoelectric technology is generally steadier than ionization technology at detecting large particles, which tend to be produced in greater quantity by smoldering fires that may smolder for hours before bursting into flame. Sources of these fires include cigarettes. The unit monitors the air, and when smoke reaches its sensing chamber, it alarms. It can give you more time to escape before fire spreads. This unit can only give an early warning of developing fires. It should be installed in the place where smoke can reach, and all residents can hear the sound. This unit can not detect gas, heat, or flame. It cannot prevent or put out fires.

The alarm include a test button that will electronically simulate the presence of smoke and cause the unit to make alarm. It tests the unit's electronics, battery and horn to ensure its proper operation. The unit include a piezoelectric horn that is rated at 85 decibels at 10 feet. In a smoke accident, the horn will sound in the repetitive manner—three beeps, a pause, three beeps, a pause. The unit also include a low battery warning, utilizing a brief alarm chirp every 30-40 seconds for a minimum of seven days. The alarm will utilize a red LED that shall flash once every 30-40 seconds to indicate the alarm is receiving power.

## Caution

Do not stand close to the alarm when the horn is sounding. Standing too close may be harmful to your hearing. During testing, keep away from the alarm when horn starts sounding. It is important to test this unit every week to make sure it is working properly.

## Installation



- 1) From the bottom of smoke alarm, turn mounting plate counterclockwise to remove mounting plate.
- 2) Install the plate on the ceiling with two screws
- 3) Twist the alarm on the plate