

# TECH FACTS BULLETIN

## 449 Series Self-Diagnostic Photoelectric Smoke Detector: Checking the Model and Date Code

### Introduction

This Tech Facts bulletin describes how to determine if your model 449 Series Self-Diagnostic Photoelectric Smoke Detector needs to be replaced.

449 Series Self-Diagnostic Photoelectric Smoke Detectors with date codes in the range 13084 to 14059 could be faulty, or could develop a fault, that affects their performance. If you have a 449 Series Self-Diagnostic Photoelectric Smoke Detector that has an affected date code, then you must act according to the attached letter. The detector will be changed by a technician organised by Interlogix (as per the attached letter).

**Note:** Please record both the model numbers and the date codes for all of your 449 Series Self-Diagnostic Photoelectric Smoke Detector for future reference.

### What model do I have?

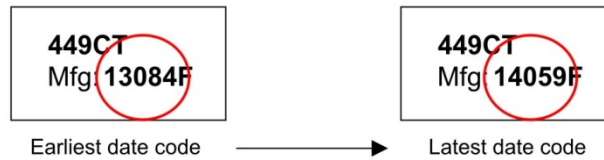
Figure 2, on page 2, depicts model 449CT. The physical appearance of other models may vary but the model number is printed above the date code, as shown in Figure 1, on page 2.

### What is a date code?

The date code can be found on a sticker inside the detector that indicates the date of manufacture. The first two numerals indicate the year ("13" for 2013) and the next three numerals indicate the number of days of the year (for example, "084" is the 84<sup>th</sup> day of the year).

Figure 1, on page 2, indicates the earliest and the latest date codes (circled) that are affected. All numbers between 13084 and 14059 are also affected.

Figure 1: Date code range of affected products (model 449CT shown for example)



## Checking the date code sticker

The 449 Series Self-Diagnostic Photoelectric Smoke Detector's cover is hinged on one side with a latch opposite. Open the cover to read the date code from the sticker. Refer to Figure 2, below, for the location of the cover release hole on model 449CT. Details of other models may vary, but the cover release hole will be in the same position.

**Note:** Before you open the cover, ensure that you are near enough to the unit to read the sticker. Allow sufficient space for the cover to swing down to its open position.

Figure 2: Location of cover release (model 449CT shown for example)



### To open the cover:

1. Locate the cover release hole on the side of the base (see Figure 2, above). A small plastic tab is located inside the cover release hole when the cover is in place.
2. Insert a pointed tool, such as a pen or a small screwdriver, into the cover release hole, and then push against the tab. The cover will swing open on its hinge to expose the interior. The date code sticker is typically located on the printed circuit board near the cover release hole.
3. Record the model number and date code from the sticker, and check whether the date code is in the range 13084 to 14059. If it is affected, then you must act according to the attached letter.
4. Swing the cover back into place so that the release tab latches and the cover remains in place.

## Contacting support

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