



The Commonwealth of Massachusetts
Executive Office of Public Safety and Security
Department of Fire Services



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PETER J. OSTROSKY
STATE FIRE MARSHAL

To: Heads of Fire Departments
From: Peter J. Ostroskey
Date: July 17, 2020
Subject: **Edwards Recalls Mechanical Heat Detectors Due to Failure to Alert to Fire**

Edwards, a manufacturer of residential and commercial fire detection and alarm devices, in conjunction with the U.S. Consumer Product Safety Commission (CPSC), has announced a recall of certain heat detectors due to a failure to activate in reaction to rising temperatures, posing a risk of failure to alert consumers to a fire. It is important that this information be shared in order to raise awareness with system installers, and their commercial and residential customers who may have had these devices installed. My staff will also be advising our counterparts at the Department of Professional Licensure to help raise awareness of this recall among the appropriate licensed trade professionals.

This recall involves mechanical heat detectors used indoors to detect elevated temperatures as part of professionally installed fire detection systems for residential homes and businesses. In residential settings, this product is installed in kitchens, attics and garages for property protection. The recalled heat detectors do not detect smoke or make an audible sound, but rather act as sensors that trigger fire alarms or security panels when elevated heat is detected. The heat detectors can be mounted to walls or ceilings and are labeled with “135F” and “NOT A LIFE SAFETY DEVICE.”

The recalled units are listed in below:

Model #	Description	Seller
281B-PL	Heat Detector, 135F, Rate of Rise and Fixed Temperature	Edwards
283B-PL	Heat Detector, 135F, Fixed Temperature	Edwards
104-13	Heat Detector, 135F, Rate of Rise and Fixed temperature	Interlogix

104-15	Heat Detector, 135F, Fixed Temperature	Interlogix
1EYC2	Heat Detector, 135F, Rate of Rise and Fixed Temperature	Edwards, Grainger P/N
1EYC4	Heat Detector, 135F, Fixed Temperature	Edwards, Grainger P/N
281B-20pkg-OEM-UTC01	Heat Detector, 135F, Rate of Rise and Fixed Temperature	Honeywell Security
281B-20pkg-OEM-UTC20	Heat Detector, 135F, Rate of Rise and Fixed Temperature	Interlogix
281B-OEM-UTC01	Heat Detector, 135F, Rate of Rise and Fixed Temperature	Honeywell Security
283B-20pkg-OEM-UTC01	Heat Detector, 135F, Fixed Temperature	Honeywell Security
73340U	Heat Detector, 135F, Fixed Temperature and Rate of Rise	Mirtone
73342U	Heat Detector, 135F, Fixed Temperature	Mirtone
AI281B	Heat Detector, 135F, Fixed Temperature and Rate of Rise	Edwards
AI283B	Heat Detector, 135F, Fixed Temperature	Edwards
281A	Heat Detector, 135F, Fixed Temperature and Rate of Rise	Edwards

Consumers who use the product in life-safety applications permitted by code (for example, in elevator shafts, or in lieu of smoke detectors, manual pull stations, or sprinklers in particular settings), or in residential attics or garages, should immediately contact a fire or security alarm professional for free replacement and installation of the heat detector.

Additional information is available in the attached CPSC safety notice.



U.S. Consumer Product Safety Commission – Recall

Recall Date: June 17, 2020

Recall Number: 20-140

Edwards Recalls Mechanical Heat Detectors Due to Failure to Alert to Fire

Recall Summary

Name of Product: Edwards Mechanical Heat Detectors

Hazard: The recalled heat detectors can fail to activate in reaction to rising temperatures, posing a risk of failure to alert consumers to a fire.

Remedy: Replace

Consumers who use the product in life-safety applications permitted by code (for example, in elevator shafts, or in lieu of smoke detectors, manual pull stations, or sprinklers in particular settings), or in residential attics or residential garages, should immediately contact a fire or security alarm professional for free replacement and installation of the heat detector.

Consumer Contact:

Edwards Fire Safety at 800-505-5088 from 9 a.m. to 5 p.m. ET Monday to Friday, or online at <https://edwardsfiresafety.com> and click on “Mechanical Heat Detector Information” for more information, or at <https://edwardsheatdetector.rsvpcomm.com>.

Recall Details

Units: About 85,000

Description:

This recall involves mechanical heat detectors used indoors to detect elevated temperatures as part of professionally installed fire detection systems for residential homes and businesses. In residential settings, this product is installed in kitchens, attics and garages for property protection. The recalled heat detectors do not detect smoke or make an audible sound, but rather act as sensors that trigger fire alarms or security panels when elevated heat is detected. The heat detectors can be mounted to walls or ceilings and are labeled with “135F” and “NOT A LIFE SAFETY DEVICE.” The recalled units are the following:

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AI281B	Heat Detector, 135F, Fixed Temperature and Rate of Rise	Edwards
AI283B	Heat Detector, 135F, Fixed Temperature	Edwards
281A	Heat Detector, 135F, Fixed Temperature and Rate of Rise	Edwards

Incidents/Injuries: None reported

Sold At: Edwards' distributors, electrical wholesalers, contractors, and fire safety professionals nationwide from January 1979 through May 2018 for between \$6 to \$7 per unit.

Importer: Edwards Fire Safety, of Bradenton, Florida

Manufactured in: China

Photos



Recalled Edwards 280 Series Mechanical Heat Detector

Footer

About the U.S. CPSC

The U.S. Consumer Product Safety Commission (CPSC) is charged with protecting the public from unreasonable risks of injury or death associated with the use of thousands of types of consumer products. Deaths, injuries, and property damage from consumer product incidents cost the nation more than \$1 trillion annually. CPSC's work to ensure the safety of consumer products has contributed to a decline in the rate of deaths and injuries associated with consumer products over the past 40 years.

Federal law bars any person from selling products subject to a publicly announced voluntary recall by a manufacturer or a mandatory recall ordered by the Commission.

For lifesaving information:

- Visit CPSC.gov.
- Sign up to receive our [e-mail alerts](#).
- Follow us on [Facebook](#), Instagram [@USCPSC](#) and Twitter [@USCPSC](#).
- Report a dangerous product or a product-related injury on www.SaferProducts.gov.
- Call CPSC's Hotline at 800-638-2772 (TTY 301-595-7054).
- Contact a [media specialist](#).