

GE Security

SafeAir 240-COe alarm

The **GE SafeAir™ 240-COe alarm** is the only industrial-grade carbon monoxide (CO) alarm specifically developed for use in a monitored home security system. SafeAir's high reliability makes it an ideal solution for both residential and commercial life safety systems.

SafeAir operates on a unique industrial-grade electrochemical sensor that continuously monitors for CO and is unaffected by temperature variations. It self-adjusts for temperature to operate accurately in most weather conditions and also adjusts its sensitivity throughout its life to operate continuously at peak performance.

The sensor communicates with a sophisticated on-board microprocessor that accurately calculates CO levels and exposure time. When compared to other popular CO-sensing technologies, SafeAir's electrochemical technology offers better response time, quicker reset time, and superior false alarm immunity. The unit is designed to the same standards as CO sensing systems used to protect workers in industrial plants and hospitals.

SafeAir has a low, 8 mA current draw, virtually eliminating the need for an additional power supply. Its contoured design and small size allow it to blend well with many residential and commercial environments.

SafeAir meets UL 2075 and has been evaluated to the CO alarm sensitivity limits of UL 2034, which allows for installation in a wide variety of applications.

Features

- Exclusive industrial-grade electrochemical technology increases reliability
- TEST/HUSH button makes testing and silencing the alarm simple
- 85 dBA temporal-4 sounder provides distinctive alarm notification
- Low 8 mA current draw eliminates need for additional power supplies
- End of Sensor Life indicator warns when alarm replacement is needed
- UL, MEA, and CE listed

240-COe Carbon Monoxide Alarm

SafeAir™ 240 series CO alarm





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Specifications

Electrical

- Voltage: 12 VDC (supplied by a UL-listed control panel)
- Current: 8 mA normal; 75 mA max. in alarm
- Relay contact: 50 mA @ 12 VDC
- Electrical configuration: Normally Open, Normally Closed

Features

- CO alarm level: 70 ppm or higher (60 to 240 min.)
- Sounder: 85 dBA built in
- Self diagnostic; self tests every 2.5 seconds

Environmental

- Operating temperature: 40 to 100°F (4.4 to 38°C)
- Storage temperature: -4 to 158°F (-20 to 70°C)
- Relative humidity: 15 to 90% noncondensing
- Altitude: Equal to or less than 6,000 ft.

Physical

- Dimensions (HxWxD): 2.7 x 6.0 x 1.35 in. (69 x 152 x 36 mm)
- Weight: 4 oz. (114 g)
- Color: White

Regulatory

- UL 2075, CE, MEA

Ordering information

240-COe SafeAir carbon monoxide alarm, test/hush button, sounder, end-of-sensor-life indicator, 12 VDC

