



SAFEAIR SERIES

Carbon Monoxide Alarm

Model number: 240-CO



- **Exclusive industrial-grade electrochemical technology increases reliability**
- **Low 8mA current draw eliminates need for additional power supplies**
- **Attractive design and low cost increase add-on sales**
- **Listed UL 2075 for commercial or residential applications**
- **First CO detector manufactured by an industry leader**

The **ESL SafeAir™ Alarm** is the only industrial-grade Carbon Monoxide (CO) alarm specifically developed for use in a monitored home security system. The unit is designed to the same standards as CO sensing systems used to protect workers in industrial plants and hospitals. The SafeAir alarm's high reliability makes it an ideal solution for both residential applications and commercial life safety systems. The device has a low, 8mA current draw, so you don't need to purchase an additional power supply. Its contoured design and small size allow it to blend well with many residential and commercial environments.

The SafeAir alarm operates on a unique industrial-grade electrochemical sensor that continuously monitors for CO and is unaffected by other airborne substances or temperature variations. The sensor communicates with a sophisticated onboard microprocessor that accurately calculates CO levels and exposure time. When compared to other popular CO sensing technologies, the SafeAir detector's electrochemical technology offers quicker response time, much quicker clearing time, and superior false alarm immunity. Offering stable sensitivity, it has proven to be more reliable over time.

The SafeAir alarm exceeds UL 2075, allowing it to be installed in a wide variety of applications.



SafeAir™ Series Carbon Monoxide Alarm

Specifications:

Product Data

Input voltage 12V DC
 supplied by a UL Listed control panel

Current consumption
 Normal 8mA
 Alarm 60mA max

Relay contact 50mA@12V DC

Electrical configuration NO, NC

CO alarm level 70 ppm/60-189 minutes

Operating temperature 40°F to 100°F (4.4° to 37.8°C)

Relative humidity 15 to 90% non-condensing

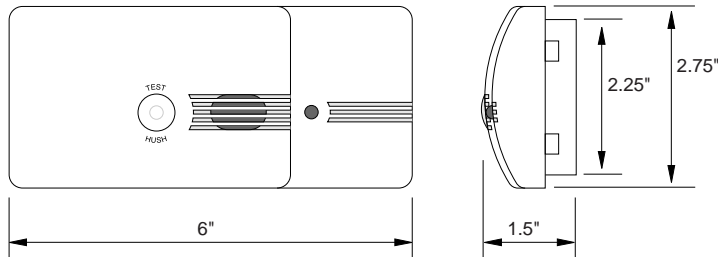
Dimensions
 Width 2.7" (6.9cm)
 Length 6.0" (15.2cm)
 Depth 1.4" (3.6cm)

Weight 4oz (114g)

Color White

Listings UL2075

Dimensions



Model No.	Description
240-CO	12V DC, electrochemical system carbon monoxide alarm, UL, ULC, CE listed



A PRODUCT OF SENTROL

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