NOTIFIER®
by Honeywell

FSCO-951(A) Addressable Carbon Monoxide Detectors

General

FSCO-951 and FCO-951A are intelligent, addressable carbon monoxide (CO) detectors with integral communication to provide point location for alarm communication and selective maintenance.

These detectors have point ID capability that enables each detector address to be set with rotary address switches providing exact device locations. The modern design and expanded color options support contemporary aesthetic demands. In addition, each detector is constructed for exceptional installation and maintenance efficiency.

The FSCO-951 incorporates carbon monoxide (CO) detection principles meeting the UL 2075 standard for system-connected life safety carbon monoxide detection. FSCO-951A meets Canadian standard CAN/ULC-S588. As an addressable detector, additional modules are not needed for point ID which streamlines the installation process. This allows you to upgrade your addressable fire system to meet new CO code requirements in applications with fuel burning equipment such as furnace areas and laundry rooms.

Released through the incomplete burning of various fuels, CO is a colorless, odorless and deadly gas that is virtually impossible to detect with the human senses. Because the potential exists for dangerous levels of CO to accumulate in almost any building, legislation mandating the use of CO detection in commercial spaces continues to grow.

FSCO-951 is recommended for use in conjunction with B200S series intelligent sounder bases. For Canadian applications, use B200SCOA series with FSCO-951A. These bases can generate a Temp 4 pattern for CO alarm indication. They recognize the System Sensor synchronization protocol.

Features and Benefits

- Intelligent CO detector
- Automatic drift compensation of CO cell
- RealTest® CO testing capability
- UL 2075 listed
- Canadian standards CAN/ULC-S588
- Audible signal for CO alarm when used with a B200S/B200SCOA series base
- 10-year CO cell with end-of-life warning and fault
- New modern profile
- Expanded color options

Detector Specifications

PHYSICAL SPECIFICATIONS

Height: 2.7 in. (69 mm) installed in B200S series sounder base

Diameter: 6.875 in. (175 mm) installed in B200S series sounder bases

Weight: 3.4 oz. (95 g)

Color: White

Operating Humidity Range: 15% to 90% Relative Humidity, Non-condensing

Operating Temperature Range: 32°F to 122°F (0°C to 50°C)

FSCO-951 installed in B200S-WH sounder base

ELECTRICAL SPECIFICATIONS

Operating Voltage Range: 15 to 32 VDC

Operating Current @ 24 VDC: 200 uA (one communication every 5 seconds with green LED blink on communication)

Maximum Alarm Current: 2 mA @ 24 VDC (one communication every 5 seconds with red LED solid on)

Maximum Current: 4.5 mA @ 24 VDC (one communication every 5 seconds with amber LED solid on)

Isolator Load Rating: 0.0063

SYSTEM COMPATIBILITY

Communication Protocol: FlashScan®

NFS2-3030: Firmware v27.0 or higher

NFS2-640, NFS-320: Firmware v27.01 or higher

CO MONITORING UL STANDARD REFERENCE: ALARM THRESHOLDS

Parts Per Million	Detector Response Time
70 ± 5ppm	60 – 240 min.
150 ± 5ppm	10 – 50 min.
400 ± 10ppm	4 – 15 min.
Per UL standard 2075, the FSCO-951(A) has been tested to the sensitivity limits defined in UL 2034/CSA 6.19-01.	

Product Line Information

CO DETECTORS

FSCO-951: Intelligent addressable carbon monoxide detector, white, UL listed

FSCO-951A: Intelligent addressable carbon monoxide detector, white, ULC listed

BASES

B501-WHITE: 4" Mounting base, white, UL/ULC-listed

B501-WHITE-BP: 4" Mounting base, white, UL/ULC-listed, bulk-pack 10

B501-BL: 4" Mounting base, black, UL/ULC-listed

B501-IV: 4" Mounting base, ivory, UL/ULC-listed

B300-6: 6" Flanged mounting base, UL-listed, white

B300-6-BP: 6" Flanged mounting base, UL-listed, white, bulk-pack 10

B300-6-IV: 6" Flanged mounting base, UL-listed, ivory

B200S-WH: Intelligent sounder base, white, UL-listed

B200S-IV: Intelligent sounder base, ivory, UL-listed

B200SCOA-WH: Intelligent sounder base for CO applications, white, ULC-listed

B200SCOA-IV: Intelligent sounder base for CO applications, ivory, ULC-listed

B200S-LF-WH: Intelligent sounder base, low-frequency, white, UL-listed

B200S-LF-IV: Intelligent sounder base, low-frequency, ivory, UL-listed

B224BI-WH: Intelligent isolator base, white, UL-listed

B224BI-IV: Intelligent isolator base, ivory, UL-listed

B224RB-WH: Intelligent relay base, white, UL-listed

B224RB-IV: Intelligent relay base, ivory, UL-listed

ACCESSORIES

SMB600: Surface Mounting Kit (flanged), ivory

TR300: Trim ring, white

TR300-IV: Trim ring, ivory

CK300-CO: CO Color Kit (includes cover and trim ring), white

CK300-CO-IV: CO Color Kit (includes cover and trim ring), ivory

CK300-CO-BL: CO Color Kit (includes cover and trim ring), black

RA100Z: Remote LED annunciator, UL-listed

RA100ZA: Remote LED annunciator, ULC-listed

M02-04-00: Detector test magnet

M02-09-00: Telescoping test magnet

Agency Listings and Approvals

These listings and approvals apply to the FSCO-951 series. In some cases, certain modules or applications may not be listed by certain approval agencies, or listing may be in process. Consult factory for latest listing status.

UL: S1115 (FSCO-951)

ULC: S1115 (FSCO-951A)

CSFM: 5278-0028:0511 (FSCO-951)

ISO 9001
CERTIFIED
ENGINEERING & MANUFACTURING
QUALITY SYSTEMS

This document is not intended to be used for installation purposes.
We try to keep our product information up-to-date and accurate.
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

NOTIFIER
12 Clintonville Road
Northford, CT 06472
203.484.7161
www.notifier.com

Country of Origin: Mexico

NOTIFIER®
by Honeywell