

12-24SIR - CARBON MONOXIDE DETECTOR



SPECIFICATIONS	
Models:	12-24SIR
Rated Voltage	10 - 28 VDC
Alarm Current	25mA
Standby Current	60uA
Relay Contact Voltage	30 VDC
Relay Contact Current	0.1A
Wiring Gauge	14 AWG - 22 AWG
Operating Temperature	40°F(4.4°C) ~ 100°F(37.8°C)
Relative Humidity	7.5 ~ 95%, Non-Condensing
Color	Bone
Dimensions	5" D x 1.75" H (127mm x 44.45mm)
Weight	9.4 oz

STANDARD FEATURES

- UL Listed
- 12/24VDC input power
- Reduces false alarm with its superior solid-state infrared sensor technology
- Low standby Current draw of 60uA
- Built-in sounder with 85dB @ 10ft.
- Temporal 4
- 6 year limited warranty
- Built-in self test
- Continuous supervision of CO sensor and alarm circuit
- 1 Alarm Relay & 1 Trouble Relay
- May be mounted on wall or ceiling

APPLICATION

The 12-24SIR carbon monoxide (CO) detector is suited for installations where CO may be expected. It responds to the toxic CO gas that results from incomplete combustion, such as that emitted from appliances, furnaces, fireplaces and auto exhaust. This detector is designed to detect carbon monoxide gas from any source of combustion.

OPERATION

The 12-24SIR CO detector uses a solid-state infrared (SIR) carbon monoxide sensor technology. The IR detector monitors changes in photon transmittance of the sensors, which are inversely related to levels of CO concentrations in the air. For additional information, please refer to the 12-24SIR installation instruction manual.

PRODUCT LISTINGS

- UL Listed (UL 2075)
- CSFM Approved

Specifications subject to change without notice.