Listed Underwriters Laboratories
Standard 2075

Power Input
Allows for input of 12 or 24 Vdc

False Alarm Resistant
See Lawrence Berkley National Laboratory Report 40566

Low Current Draw
Standby 60 microamps
Trouble or Alarm 25 milliamps

6-Year limited warranty
From date of manufacture

Microprocessor Control
Continuously self-tests every 10 minutes.
Supervises sensor and alarm circuit status..

Two Alarm Relays
Non-Latching
Form “C”, 0.1A-30Vdc
Automatic reset with dual relays
Carbon Monoxide (CO) System Detector

TECHNICAL SPECIFICATIONS

Operating-Storage: 40°F to 100°F (4.4°C to 37.8°C); 15% to 95% RH
Detection Technology: Solid-state Infrared (SIR) sensor with reservoir system
Sound Output: 85 dB @ 10 feet
Power Source: 12 or 24Vdc Nominal, operating voltage range 10-28 V
Field Wiring: 14-22 AWG
Alarm-Trouble Relay: Contact Rating: Form ‘C’, 0.1A-30Vdc non-latching
Mounting Location: Wall or Ceiling
Unit Dimensions: 5” diameter, 1.75” height

ALARM RESPONSE TIMES

<table>
<thead>
<tr>
<th>CO LEVELS</th>
<th>RESPONSE TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 parts per million</td>
<td>No Response for 30 days</td>
</tr>
<tr>
<td>70 parts per million</td>
<td>Within 60 to 240 minutes</td>
</tr>
<tr>
<td>150 parts per million</td>
<td>Within 10 to 50 minutes</td>
</tr>
<tr>
<td>400 parts per million</td>
<td>Within 4 to 15 minutes</td>
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</tbody>
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ALARM SIGNALS

NORMAL: Red LED flashes every 30 seconds indicating that the alarm is powered.
ALARM: Flashing Red LED and pulsating horn.
TROUBLE/SERVICE: Red LED flashes twice and horn “beeps” once every 30 seconds.
TEST: One chirp, then Red LED flashes 4 - 5 times followed by 2 alarm signals.

PACKAGES

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Weight</th>
<th>Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>COSTAR® Model 12-24SIR System CO Detector</td>
<td>12</td>
<td>7 lbs.</td>
<td>11&quot;L x 11&quot;W x 6&quot;D</td>
</tr>
<tr>
<td></td>
<td>48</td>
<td>28 lbs</td>
<td>22.25&quot;L x 10.1&quot;W x 12&quot;D</td>
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