

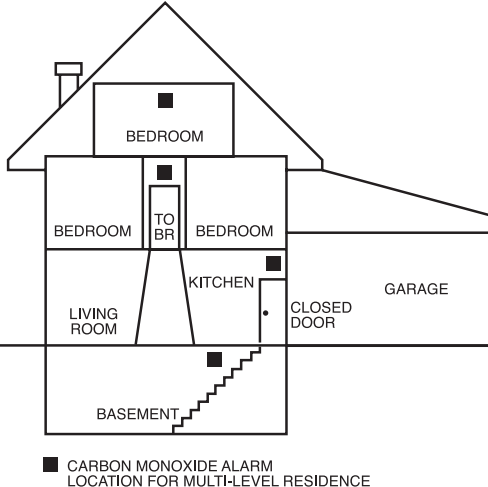


## 5800CO Wireless Carbon Monoxide Detector

### FAQs

<p><b>What is carbon monoxide (CO)?</b></p>	<p>Carbon monoxide (CO) is an odorless, colorless, tasteless and highly toxic gas. It is produced when fuel-burning devices such as heating systems, grills and ovens malfunction and/or are not properly vented.</p>
<p><b>How can carbon monoxide harm you?</b></p>	<p>Carbon monoxide is harmful when inhaled because it displaces oxygen in the blood and deprives the heart, brain and other vital organs of oxygen. Large amounts of CO can overcome a person in minutes without warning—causing them to lose consciousness and suffocate.</p>
<p><b>What is the 5800CO Wireless Carbon Monoxide Detector?</b></p> 	<p>The 5800CO is a battery powered wireless carbon monoxide detector, fully listed to UL 2075* as a system monitored detector. The detector consists of an electrochemical carbon monoxide sensor assembly coupled to a wireless transmitter. The transmitter can send alarm, trouble, end-of-life, tamper and low battery condition messages to the system's receiver.</p>
<p><b>How do electrochemical detectors compare with other detectors?</b></p>	<p>Electrochemical detectors are the newest, most refined CO detectors available. They take the most accurate readings of CO concentrations, including low levels of CO that may be hazardous over long periods of time to high concentrations that present an immediate danger.</p>
<p><b>What is the lifespan of the 5800CO?</b></p>	<p>The electrochemical sensor operates full-strength for approximately six years. The 5800CO's built-in end-of-life timer will notify residents when the detector needs to be replaced.</p>
<p><b>Where should CO detectors be installed?</b></p> 	<p>CO is slightly lighter than air and when heated by a fuel-burning source, the lighter weight and warm temperature of the CO causes it to quickly rise to the ceiling and mix freely with the air. Therefore, in compliance with NFPA requirements, Honeywell recommends installing the 5800CO:</p> <ul style="list-style-type: none"> <li>✓ Within 10 feet of all sleeping areas</li> <li>✓ Inside the bedroom if it contains a fuel-burning appliance</li> <li>✓ On every floor of the home or building</li> <li>✓ In the vicinity of flame-fueled appliances, but no closer than 10 feet</li> <li>✓ At least as high as the light switch and six inches from the ceiling if mounted on a wall</li> <li>✓ At least twelve inches from the wall if mounted on a ceiling</li> <li>✓ Away from vents and the reach of children and pets</li> </ul> 

# 5800CO Wireless Carbon Monoxide Detector

## FAQs (continued)

### What are the benefits of a monitored CO detector?



CO detectors monitored by a central station provide extra protection and peace of mind when:

- The residence is empty
- Residents are at home sleeping
- Pets, children and the elderly are alone
- Residents are already suffering from the effects of CO
- Detector circuitry ceases to function properly

### Are CO detectors required by law?

There has been a significant increase in the requirement of CO detectors over the last few years. Many states and localities now require them. In 2005, NFPA 720 was changed from a recommended practice to an installation standard. Since then, the number of states requiring carbon monoxide detection has more than doubled and this trend is expected to grow. Check with the local Authority Having Jurisdiction (AHJ) for CO detector requirements in your area.

\*For a complete list of products that support system operation of the 5800CO to UL standard 2075, please visit: [www.security.honeywell.com/hsc/resources/agency/co](http://www.security.honeywell.com/hsc/resources/agency/co)