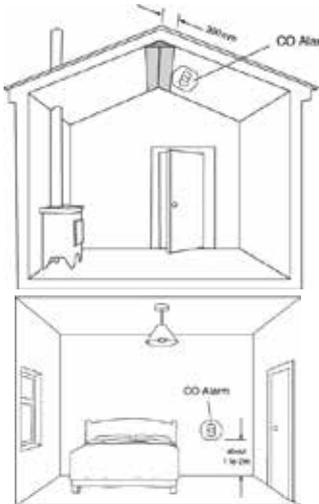


# CO8M Wireless Carbon Monoxide Detector

## 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 CO8M Wireless Carbon Monoxide Detector?</b></p> 	<p>The CO8M is a battery powered wireless carbon monoxide detector, fully listed to EN 50291* 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 CO8M?</b></p>	<p>The electrochemical sensor operates full-strength for approximately seven years. The CO8M'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>Ideally a Carbon Monoxide Alarm should be installed in:</p> <ul style="list-style-type: none"> <li>✓ Every room containing a fuel burning appliance and</li> <li>✓ Remote rooms where occupants spend a considerable amount of time</li> <li>✓ Every bedroom</li> </ul> <p>However if the number of Carbon Monoxide Alarms to be fitted is limited, the following points should be considered when deciding where best to fit the alarm(s)</p> <ul style="list-style-type: none"> <li>✓ If there is an appliance in a room where people sleep, place a CO Alarm in this room</li> <li>✓ Locate a CO alarm in a room containing a flueless or open-flued appliance</li> <li>✓ Locate an alarm in a room where the occupant(s) spend most of their time (e.g. sitting room)</li> <li>✓ In a bedsit, the CO alarm should be placed as far away from the cooking appliance as possible, but near to where the person sleeps</li> <li>✓ If the appliance is in a room not normally used, such as a boiler room, the CO alarm should be placed just outside the room so that the alarm will be heard more easily</li> </ul> 

# CO8M Wireless Carbon Monoxide Detector

## FAQs

<b>What are the benefits of a monitored CO detector?</b>	<p>CO detectors monitored by a central station provide extra protection and peace of mind when:</p> <ul style="list-style-type: none"><li>• The residence is empty</li><li>• Residents are at home sleeping</li><li>• Pets, children and the elderly are alone</li><li>• Residents are already suffering from the effects of CO</li><li>• Detector circuitry ceases to function properly</li></ul>
<b>Are CO detectors required by law?</b>	<p>There has been a significant increase in the requirement of CO detectors over the last few years. England and Wales regulated the fitting of CO detectors in 2010 for new and refurbished properties. Scotland, Northern Ireland and Ireland are regulating in 2013 on a similar basis. It is expected that other countries in Europe will regulate for CO detectors in the coming years.</p>



**Find out more:**

[www.honeywell.com/security/uk](http://www.honeywell.com/security/uk)

Fax: +44 (0) 1698 738 300

Email: [securitysales@honeywell.com](mailto:securitysales@honeywell.com)

**Honeywell Security Group**

Newhouse Industrial Estate

Motherwell

Lanarkshire

ML1 5SB

Scotland

Tel: +44 (0)844 8000 235

[www.honeywell.com](http://www.honeywell.com)

HSG-CO8M-01-EN(1013)FA-E  
October 2013  
© 2013 Honeywell International Inc.

**Honeywell**