



# Carbon Monoxide Detector Troubleshooting

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## Wireless Troubleshooting

Your carbon monoxide detector/sensor is designed to monitor the levels of CO gas in residential dwellings and give early warning when potentially dangerous levels exist. This troubleshooting information refers to the wireless Honeywell 5800CO. Additional information is available in the [5800CO device manual](#).

<b>Troubleshooting the 5800CO Wireless Carbon Monoxide Detector:</b>			
<b>State</b>	<b>Green LED</b>	<b>Red LED</b>	<b>Sounder</b>
Normal State Indicates the alarm has power and is functioning properly.	Blinks every 10 seconds	Off	Off
Alarm/Test Signal	Off	Will blink once every second.	Repeats a pattern of four short beeps followed by a 5 second pause. When conditions are normal the detector will self-restore to the previous mode. If needed, the sounder can be silenced for five minutes by pressing the "Test" button. The red alarm light will continue to flash in temp-4 pattern. If carbon monoxide is still present after the 5-minute hush period, the audible alarm will sound. The hush feature will not operate at levels above 350 ppm (parts per million) carbon monoxide.
		Will blink every 45	After the red LED has been blinking for 7 days, the sounder will begin chirping every 45 seconds. The chirping will continue for 30 days or until the battery is replaced. If a low battery is detected, the transmitter

Low Battery	Off	seconds for 37 days.	sends a low battery message to the control panel, which beeps and displays the detector's zone number. Pressing the test button during this time will silence the chirps for 12 hours if no other trouble conditions exists.
Detector Trouble	Off	Will blink every 5 seconds.	Will chirp every 45 seconds. The detector will send a trouble signal to the system panel. Trouble conditions include an open circuit, tamper condition and sensor end of life.
Detector end-of-life	Off	Will blink every 10 seconds	Will chirp every 45 seconds. When the detector has reached the end of its life, the detector will send a trouble signal to the panel. This indicates that the CO sensor inside the detector has passed the end of its life and the detector must be replaced. This detector's lifespan is approximately six years from the date of manufacture.
Detector powering up	Red and green LED will blink together four times, once every 10 seconds.	Off	

**Hush feature:** The 5800 CO has a hush feature that can be used to silence the audible alarm for up to five minutes by pushing the Test button. The red alarm light will continue to flash in temp-4 pattern. If carbon monoxide is still present after the 5-minute hush period, the audible alarm will sound. The hush feature will not operate at levels above 350 ppm (parts per million) carbon monoxide.

## Wired

Your carbon monoxide detector/sensor is designed to monitor the levels of CO gas in residential dwellings and give early warning when potentially dangerous levels exist. This troubleshooting information refers to the ESL 240-COe. Additional information is available in the [ESL 2400-COe device manual](#).

Troubleshooting the ESL 240-COe Hardwired Carbon Monoxide Detector:		
State	LED	Sounder
Normal State Indicates the alarm has power and is functioning properly	Will be illuminated green.	Off
		Will sound 4 rapid beeps every 5 seconds. Pressing the TEST/HUSH button will silence the alarm

Alarm/Test Signal Indicates dangerous levels of CO.	Will be illuminated red.	for 5 minutes. <b>WARNING:</b> When the unit is in trouble mode, there is a chance that the sensor may not detect CO levels.
Detector Trouble	Will flash amber every 30–60 seconds.	A chirp will follow each LED flash.
Detector end-of-life Replace the CO detector as soon as possible.	Will flash green every 1-2 seconds.	Will chirp every 5 minutes. Pressing the TEST/HUSH button when in this state will silence the alarm for 36 hours.

## Related Topics

### [Testing Your System](#)

Instructions for placing your system in Test mode, and for removing it from Test mode once the test is complete.

### [Carbon Monoxide Detector Battery Replacement](#)

Step-by-step instructions on how to change the battery in your carbon monoxide (CO) detector.

### [Find the Right Peripheral Battery](#)

Identify which battery goes with your peripheral device.

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