



# 5800CMBOV

## Wireless Smoke/Carbon Monoxide (CO) Detector

### Multi-threat detection.

The Resideo 5800CMBOV is a professionally monitored, wireless, combination Smoke and Carbon Monoxide (CO) detector designed to help protect people and property.

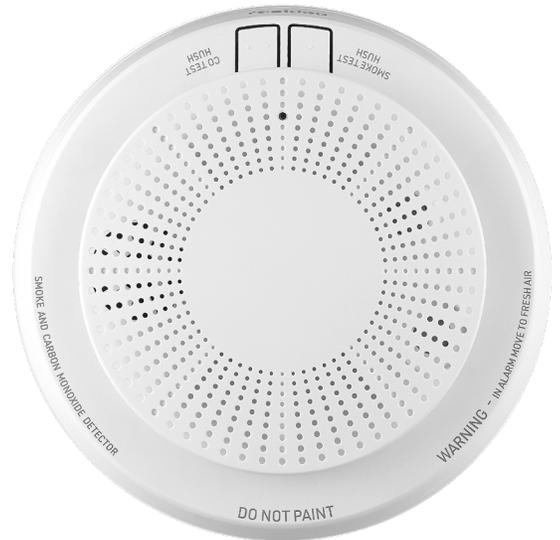
Using four sensing elements, the 5800CMBOV provides true multi-threat detection and reacts fast to real danger—while helping to reduce false alarms. A photo-electric chamber senses airborne smoke particulates while an electro-chemical sensor monitors the CO bi-product produced by slow smoldering fires.

### Reduced risk.

The Resideo detector monitors temperature by thermal detection. Sophisticated and trusted algorithms interpret and respond to multiple inputs and provide the false alarm immunity expected in the most critical applications. Automatic drift compensation of Smoke and CO sensors accommodates for dust build-up over time. Additionally, the reliable electro-chemical sensor has a 10-year lifespan.

### Safety you can see and hear.

Audible annunciation is provided by a built-in 85 dB piezo sounder with a voice speaker that supports multi-language alarm feedback. A prominent, 360° viewable LED shows visual alerts. A smoke alarm condition illuminates red, a CO alarm condition illuminates blue, and a tri-color status LED intuitively indicates the operating mode..



*Multi-threat detection—One smart solution*

## FEATURES AND BENEFITS



### INCREASED PROTECTION

The four sensing elements improve Smoke and CO detection, while also reducing the potential for false alarms.



### FAST AND EASY INSTALLATION

Provide dual capabilities in a single device – reducing installation time and cost. A universal mounting plate enables direct mounting to drywall or common back boxes.



### LOUD AND CLEAR

Rely on crystal-clear audio alerts. The 5800CMBOV has a built-in 85 dB piezo sounder with powerful alarm tones and a one inch, multi-language voice speaker.



### ALWAYS ON THE LOOKOUT

Be up to speed with device status and alerts. The 360° visual alarm with status LED enables status alerts and Smoke or CO detection.



### LONG-TERM PERFORMANCE

Benefit from years of reliable service. The 10-year electro-chemical sensor life along with automatic drift compensation and smoothing algorithms features empower persistent performance.

# Wireless Smoke/Carbon Monoxide (CO) Detector Technical Specifications

## ELECTRICAL SPECIFICATIONS

**Voltage:** 6 volts DC  
**Number of Batteries:** 4  
**Battery Type:** CR123A lithium  
**Battery Manufacturer:** Panasonic  
**Sensitivity:** 1.33 - 2.60%/ft  
**Thermal sensor:** 135°F fixed heat  
**Audible Signal:** 85 dB  
**Three Unique Zones:** Smoke/Heat, CO and Low Temperature alert

## PHYSICAL SPECIFICATIONS

**Diameter:** 6.2" (157.5mm)  
**Height:** 1.99" (50.5mm)  
**Weight:** 14.3 oz. (406g)  
**Operating Temperature Range:** 32° to 100°F (0° to 38°C)  
**Storage Temperature Range:** 14° to 158°F (-10° to 70°C)  
**Operating Humidity Range:** 20-95% RH  
**Mounting:** Direct mount to wall or ceiling  
**Operating Wireless Frequency:** 345 MHz

## LISTINGS/CERTIFICATIONS

US model is fully compliant with ANSI/UL 268 and 2075 standards  
Canadian model is fully compliant with ULC S529 and CSA 6.19 standards  
FCC/IC certified  
This product is UL listed as compatible with the 5800 Series

5800CMBOV	Wireless Combination Photoelectric Smoke/Carbon Monoxide (CO) Detector for use with the Resideo 5800 Series. English/Spanish language, (US Model)
5800CMBOVC	Wireless Combination Photoelectric Smoke/Carbon Monoxide (CO) Detector for use with the 5800 Series. English/French language, (CANADIAN Model)

## For more information

<https://www.resideo.com/us/en/pro/>

## Resideo Technologies, Inc.

2 Corporate Center Drive, Suite 100  
P.O. Box 9040  
Melville, NY 11747  
1-800-645-7492  
resideo.com

L/5800CVD | DS105/24  
© 2024 Resideo Technologies, Inc.  
This product is manufactured  
by Resideo and its affiliates.  
All rights reserved.

**resideo**