



*You in Control*

# APC-9V-CO

## Carbon Monoxide Alarm

9 Volt Battery Operated



### **PRODUCT APPLICATION**

Often called the silent killer, carbon monoxide (CO) is an invisible, odorless, colorless gas created when fuels (such as gasoline, wood, coal, natural gas, propane, oil, and methane) burn incompletely. In the home, heating and cooking equipment that burn fuel can be sources of carbon monoxide. Vehicles running in an attached garage could also produce dangerous levels of CO.

CO replaces oxygen in the bloodstream, eventually causing suffocation. Mild CO poisoning feels like the flu, but more serious poisoning leads to difficulty breathing and even death.

Early warning of carbon monoxide is best achieved by installing CO alarms on every level of dwelling, including basements. For maximum detection, install an alarm inside every bedroom, outside every sleeping area and on every level of the dwelling.

### **PRODUCT DESCRIPTION**

The 9 volt battery operated carbon monoxide alarm from Air Products and Controls is intended for use in indoor locations of family living units. It is not designed to measure CO levels in compliance with OSHA commercial or industrial standards. This product is not designed for marine use.

### **FEATURES**

- Battery Operated: Provides protection in the event of a power outage
- Fast and Easy Installation: No wiring required
- Optochemical Sensor Technology: Resistant to nuisance alarms, extends sensor life, fail-safe notification
- Red Alarm LED and 85 Db Sounder: Signals dangerous carbon monoxide condition
- Audible Low Battery Warning Signal
- End-of-Service Life Warning: Alarm sounds when it is time for replacement (approx. six years from activation)
- 9 Volt Energizer Alkaline Battery Included
- Easy Access Test / Reset Button
- Five Year Product Warranty
- ANSI/UL 2034 Listed

### **PRODUCT SPECIFICATIONS**

MODEL NUMBER:	<b>APC-9V-CO</b> 9 Volt Battery Operated Carbon Monoxide Alarm
APPROVALS:	UL Listed (CZHF) File # S25226 CSFM (pending)
DIMENSIONS:	5" L x 5" W x 2" H (127mm x 127mm x 51mm)
MAX. NET WT.:	0.50 lbs. (0.27 kg.)

*Air Products and Controls is  
a Brand of Apollo America*  
25 Corporate Drive  
Auburn Hills, MI 48326  
(248) 332-3900 Phone  
(888) 332-2241 Toll free  
(248) 332-8807 Fax  
[www.ap-c.com](http://www.ap-c.com)



*Distributed By:*



## **WHAT YOU SHOULD KNOW ABOUT CO**

The following symptoms are related to CARBON MONOXIDE POISONING:

### **MILD EXPOSURE**

Slight headache, nausea, vomiting, fatigue (often described as “flu-like” symptoms).

### **MEDIUM EXPOSURE**

Severe throbbing headache, drowsiness, confusion, fast heart rate.

### **EXTREME EXPOSURE**

Unconsciousness, convulsions, cardiorespiratory failure, death.

## **WHAT LEVELS OF CO CAUSE AN ALARM?**

Underwriters Laboratories Inc. UL2034 defines three specific alarm points by which all residential CO alarms must alarm. They are measured in parts per million (ppm) of CO over time (in minutes).

### **UL2034 Required Alarm Points:**

- If the alarm is exposed to 400 ppm of CO, IT MUST ALARM BETWEEN 4 and 15 MINUTES.
- If the alarm is exposed to 150 ppm of CO, IT MUST ALARM BETWEEN 10 and 50 MINUTES.
- If the alarm is exposed to 70 ppm of CO, IT MUST ALARM BETWEEN 60 and 240 MINUTES.

**NOTICE:** The information contained in this document is intended only as a summary and is subject to change without notice. The products described have specific instructional/installation documentation, which covers various technical, approval, code, limitation and liability information. Copies of this documentation along with any general product warning and limitation documents, which also contain important information, are provided with the product and are also available from Apollo America Inc. The information contained in all of these documents should be considered before specifying or using the products. Any example applications shown are subject to the most current enforced local/national codes, standards, approvals, certifications, and/or the authority having jurisdiction. All of these resources, as well as the specific manufacturer of any shown or mentioned related equipment, should be consulted prior to any implementation. For further information or assistance concerning the products, contact Apollo America Inc. Apollo America Inc. reserves the right to change any and all documentation without notice.