

Kidde Intelligent Alarm



Overall Benefits:

Kidde's Intelligent Alarm (part # 900-0216) uses breakthrough technology to offer a faster response to real fires, including smoldering and fast-flaming, as well as offer warning of carbon monoxide (CO) and dramatically reduce the chance of nuisance alarms. In addition, the Intelligent Alarm contains a voice warning that clearly states the present danger – smoke or carbon monoxide – and announces *"Fire! Fire!"* or *"Warning! Carbon Monoxide!"*

Exclusive Sensor Communication Enhances Performance

The Intelligent Alarm combines the detection capabilities of an ionization smoke sensor with that of an electrochemical CO sensor. When either sensor notices a potential hazard, it will communicate with the other. Since carbon monoxide is present in all fires, having both detection chambers work together increases the alarm's ability to discriminate between a true fire hazard and a nuisance alarm, such as shower steam. This constant communication enhances the alarm's overall performance in all fires, and significantly reduces the potential for a nuisance alarm. Surveys show that nuisance alarms remain the top reason consumers disable their smoke alarms; 28% of consumers have had a nuisance alarm due to cooking or shower steam in the last year.

Additional Features:

- **Voice Warning** – Supplements the traditional 85-decibel alarm by clearly stating the danger present, fire or carbon monoxide.
- **Electrochemical CO sensor** – Provides accurate and continual CO protection during the product's life; remains stable during temperature and humidity changes; resists reacting to other household gases that may cause false readings or reduce the unit's sensitivity.
- **Ionization Smoke Sensor** – Detects all fires including flaming fires.
- **Battery Operated** - Provides continuous protection, even during long-term power outages. In normal operation, three AA batteries [included] will power the unit for up to a full year.
- **Smart Touch Button** – One button performs the following functions:
 - Activates the Hush® feature to temporarily silence nuisance alarms [will announce *"Hush mode activated,"* or *"Hush mode cancelled."*]
 - Simultaneously tests the unit's electronics and verifies proper operation
 - Activates the peak level memory feature [will announce *"CO previously detected"* if unit has detected levels of 100 ppm or higher]
 - Resets the unit during a CO alarm
 - Silences a low battery chirp for up to 12 hours
- **Green LED** – Flashes every 30 seconds to indicate proper operation.
- **Red LED** – Flashes when alarm sounds.
- **End of Life Signal** – Seven years from initial power, the alarm will "chirp" twice every 30 seconds to indicate the need to immediately replace the alarm.
- **Low Battery Signal** – Will chirp and announce *"Low Battery"* while the red LED flashes to indicate low battery.
- **Easy to Install** - No wiring needed and adjustable mounting bracket included. Install one alarm instead of two.
- **UL Listed**
- **7 Year Limited Warranty and Life**