

CARBON MONOXIDE ALARM

Comparison Chart

<i>Alarm Type</i>	<i>Advantages</i>	<i>Disadvantages</i>
AC Powered CO Alarms	<ol style="list-style-type: none"> 1. \$20 to \$30 2. Not dependent upon battery for operation 3. No battery maintenance 	<ol style="list-style-type: none"> 1. No protection during power outages 2. May be difficult to find an outlet available in the right location 3. Some risk that unit will be unplugged
AC Powered CO Alarms with Battery Backup	<ol style="list-style-type: none"> 1. Not dependent upon battery for operation 2. Some protection during power outages 	<ol style="list-style-type: none"> 1. \$32 to \$40 2. Battery backup may last less than 1 day 3. High risk that battery will <u>not</u> be replaced after each power outage to insure full protection next time 4. High battery maintenance/labor/expense 5. Risk that battery may be pilfered 6. May be difficult to find an outlet available in the right location 7. Some risk that unit will be unplugged
Standard Battery Powered CO Alarms	<ol style="list-style-type: none"> 1. \$20 to \$30 2. Average 6-12 months protection regardless of power outages 3. Installation not dependent upon availability of AC outlet 	<ol style="list-style-type: none"> 1. Portable. Risk of removal 2. Protection dependent upon user (see CPSC report) 3. High risk that battery will <u>not</u> be replaced every 6-12 months 4. Battery easily accessible 5. Risk that battery will be pilfered
Battery Powered Combination CO/Smoke Alarms	<ol style="list-style-type: none"> 1. Convenient installation 2. Average 6-12 months protection regardless of power outages 3. Installation not dependent upon availability of AC outlet 	<ol style="list-style-type: none"> 1. \$35 to \$55 2. Portable. Risk of removal 3. Protection dependent upon user 4. High risk that battery will <u>not</u> be replaced every 6-12 months 5. Battery easily accessible 6. Risk that battery will be pilfered 7. Smoke alarm may only last 5-7 years vs. 10 or more years for stand-alone smoke alarms 8. No protection against CO, smoke or fire when unit is removed for repair
Lithium Battery Powered CO Alarms	<ol style="list-style-type: none"> 1. Up to five years of protection 2. Battery typically lasts life of detector 3. No battery maintenance, labor or expense 4. Installation not dependent upon availability of outlet or AC power 	<ol style="list-style-type: none"> 1. \$34 to \$42 2. Portable. Risk of removal 3. Risk that battery will be pilfered
Lithium Battery Powered CO Alarms with Security Features	<ol style="list-style-type: none"> 1. Five years of protection 2. Battery guaranteed for life of detector 3. No battery maintenance, labor or expense 4. Very low to no risk that battery will be pilfered 5. Not portable. Permanently installed 6. Installation not dependent upon availability of outlet or AC power 	<ol style="list-style-type: none"> 1. \$37 to \$46