



Exelgard Alarms

Established over 25 years ago, Exelgard, is a leading supplier of fire protection products in Australia.

Smoke Alarms

Many fire fatalities occur when occupants of a house are sleeping. It's important to remember that while sound can disrupt slumber, a person's sense of smell decreases while they are sleeping.

Working smoke alarms are a crucial line of defence for every home. They are vital for early detection of fire and for limiting the damage and cost that can be caused by fire. Smoke alarms can provide early warning and also assist in providing the precious time needed to escape.

It is recommended that every household in Australia has working smoke alarms in place, with at least one smoke alarm installed between the bedrooms and remainder of the home, and on any other storey within the home.

To ensure they are kept in proper working order, smoke alarms should be tested once a month and batteries should be replaced regularly.

Types of smoke alarms

There are two main types of smoke alarms - Ionisation and Photoelectric - which work in different ways.

Photoelectric Smoke Alarms (PEO1HUSH)

Photoelectric smoke alarms are best at detecting smoke from slow smouldering fires which are most likely to occur at times when people are asleep. They work using a light source and photocell; when smoke enters the detection chamber it interferes with the light beam which sets off the alarm. A typical ignition source for a smouldering fire may be faulty electrical equipment or a carelessly discarded cigarette.

Photoelectric smoke alarms are best suited for bedrooms and living areas. They are also suitable for use near kitchens as they tend to cause fewer nuisance alarms than ionisation smoke alarms.

Ionisation Smoke Alarms (EXION-1)

Ionisation smoke alarms are best at detecting smoke from fast flaming fires. They contain a limited amount of radioactive source material that creates an electrical current which travels through ionised air. When smoke enters the detection chamber it interrupts the current and causes the alarm to sound.

Carbon Monoxide Alarms (EXCO-1)

Known as "the silent killer," Carbon Monoxide enters red blood cells rapidly, taking the place of the oxygen your body needs. Your blood then carries the CO to your organs. If you inhale small amounts of CO over a long period, the exposure might not be fatal, but it can cause permanent damage to the brain, lung and heart. Moderate levels of CO exposure can cause burning eyes, nausea, vomiting, dizziness, severe headaches, breathing difficulties and confusion. These symptoms are easily mistaken for other common illnesses, like food poisoning or the flu. If carbon monoxide begins to fill a home while people are sleeping, the exposure can be fatal before anyone realizes something is wrong. Infants, the elderly and people with respiratory and circulatory illnesses are at an increased risk of fatal CO poisoning.

You can reduce your risk of carbon monoxide poisoning by keeping your fuel-burning appliances well maintained and using combustible fuels only in well ventilated areas. Another important step is installing a carbon monoxide detector in your home.

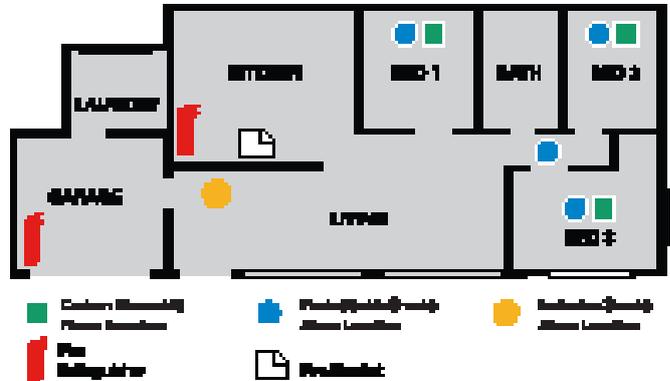


(EXCO-1)

Where to install smoke alarms

Legislation across most of Australia stipulates that homes must have at least one smoke alarm, ideally located where people sleep. If you live in a home that has more than one level, install a smoke alarm on each level. It is also a good idea to locate a smoke alarm at the bottom of the stairwell.

It is important that smoke alarms are positioned in the right place to have maximum effectiveness for early warning in the event of a fire.



	Ionisation Smoke Alarm with Silencer	Photoelectric Smoke Alarm with Silencer	Photoelectric Smoke Alarm with Silencer & Lithium Battery	Carbon Monoxide Alarm
Features	<ul style="list-style-type: none"> - Test button - Low battery warning - Battery missing indicator - Easy install, screws included - 9V Battery included 	<ul style="list-style-type: none"> - No radioactive material - Silencer for up to 10mins - Test button - Low battery warning - Battery missing indicator - Easy install, screws included - 9V Battery included 	<ul style="list-style-type: none"> - No radioactive material - Silencer for up to 10mins - Test button - Low battery warning - Battery missing indicator - Easy install, screws included - 9V Lithium battery included 	<ul style="list-style-type: none"> - Detects invisible carbon monoxide (CO) gas - Self-test button - Battery missing indicator - Low battery warning indicator - Easy install
Approvals	SSL Activfire Listed for compliance with AS 3786 - 1993	SSL Activfire Listed for compliance with AS 3786 - 1993	SSL Activfire Listed for compliance with AS 3786 - 1993	EN50291
Product Code	EXION-1	PEO1HUSH	PEO1LITH	EX10-1

Exelgard Smoke and Carbon Monoxide (CO) Detectors are available direct from Exelgard. For further details or to speak to an Exelgard representative call **1300 300 644** or visit www.exelgard.com.au



Postal Address
 Locked Bag 280 Rydalmere
 NSW 2116 Australia

Street Address
 Unit 1, 2-8 South Street
 Rydalmere NSW 2116 Australia

Phone 1300 300 644
Fax 1300 136 674
Email exelcustserv@tycoint.com