

What is Carbon Monoxide poisoning?

CO is a highly poisonous gas that weighs about the same as air, and at high concentrations, CO can kill without warning, sometimes in only minutes. It cannot be seen, smelt, tasted or felt, which is why it's known as the silent killer. When you breathe in CO, it replaces the oxygen in your bloodstream, preventing essential supplies to your body tissues, heart, brain and other vital organs.

**CO can kill in minutes.
Be prepared to act quickly
if you think you are being
poisoned!**

**If CO is in your cabin space,
everyone is at risk, no one is
immune!**

How to prevent CO on your boat

CO leaks can be prevented. Take a few sensible steps to reduce the risk dramatically:

- Ensure that all appliances you buy comply with the latest standards and are suitable for use in boats
- Ensure the appliances are properly installed and maintained by competent fitters including routine servicing
- Annual servicing of appliances is recommended where the boat is in frequent use, or for extended periods
- Ensure all repairs use proprietary components. Make no mistake, bodge jobs bring risks
- Good air supply in the cabin is vital to running appliances
- It can be calculated by using the ventilation formula in the BSS Essential Guide
- Check the cabin vents for blockages and build-ups of spiders' webs and debris
- Open windows for extra ventilation when cooking, especially when using large pans on LPG hobs
- Check solid fuel stoves for cracks, missing cover plates, warped doors and rope seals in poor condition
- Follow appliance instructions - burn the right fuel for your stove, in the right way
- Burning damp fuel or plastic rubbish can cause clogging of the flue
- When removing hot ashes and embers, use a metal ash bucket with a lid. Keep it outside and away from ventilators

If you have any fuel burning appliances aboard, an engine or generator, fit a suitable audible carbon monoxide alarm for an added re-assurance.

FireAngel CO-9X Carbon Monoxide Alarm

- Conforms to BS EN 50291-1: 2010, EN 50291-2: 2010, CE
- Features 3 LED status indicators: unit has power, entered fault mode or alarm mode
- Can be wall mounted, ceiling mounted or left free standing
- Non-removable sealed battery pack with a 7 year life



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Each year boaters die or are made seriously ill from carbon monoxide (CO) poisoning. Boats are built to keep water out, but this also makes them good containers for gases and fumes.

Visit our website for other safety products including gas alarms, gas regulators, engine kill cords and life rings.