

# Choosing and locating carbon monoxide alarms – the facts

**1** Choose the alarm to suit the purpose.

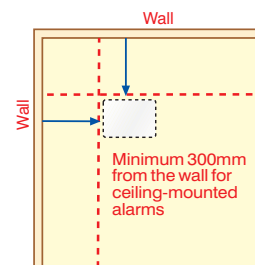
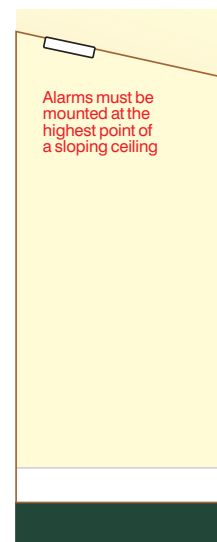
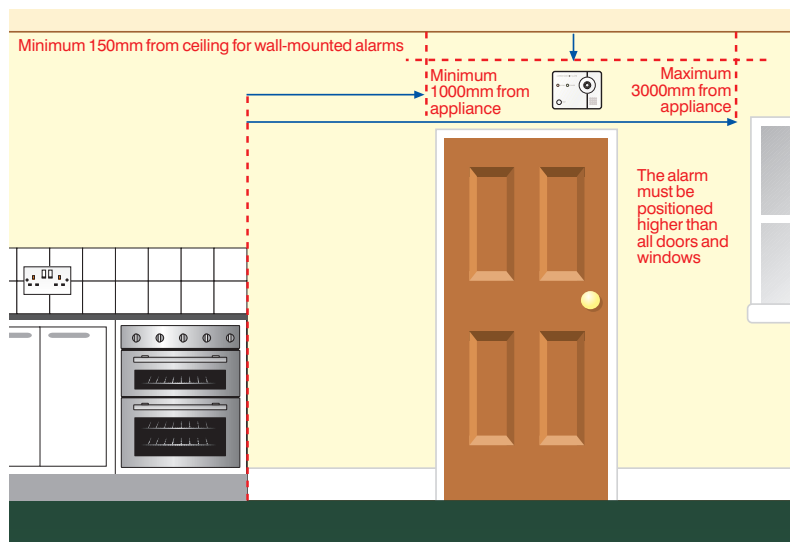
- a) For domestic dwellings only use  
BS EN 50291-1:2010 compliant alarms.
- b) For boats, campers and caravans use  
BS EN 50291-2:2010 compliant alarms

**2** Before locating your new alarm ALWAYS READ THE INSTRUCTIONS they will tell you how and where to site it.

**3** If there are no instructions it won't be compliant with the standards stated above because the law requires manufacturers to put this information in the user instructions.

**4** As an aide memoir the following are the basic requirements set out in the standard BS 50292:2002 *Electrical apparatus for the detection of carbon monoxide in domestic premises – guide on the selection, installation, use and maintenance*, for an alarm sited in the same room as an appliance;

- a) The alarm must be above the line of any doors or windows in the room.
  - b) The alarm must be 1 to 3 metres away from the appliance.
  - c) If mounted on the wall it must be a minimum of 150mm down from the ceiling.
  - d) If mounted on the ceiling it must be a minimum of 300mm away from the wall.
  - e) The alarm must not be sited in any permanently damp areas unless this is allowed by the manufacturer.
  - f) If there is a partition in the room the alarm should be located on the same side of the partition as the appliance.
  - g) Alarms located in rooms with sloping ceilings should be sited at the highest point of the ceiling
- Where alarms are located in sleeping rooms or rooms remote from the appliances they should be located just below but relatively close to the breathing zone of the occupant and between the occupant and the appliance.



The purpose of an alarm is to **ALERT** you to the presence of carbon monoxide and give you time to **EXIT** the building **SAFELY**.

**PROPERLY SITED** an alarm can **SAVE LIVES**. Improperly sited it's as much use as a chocolate fireguard.



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REGISTERED CHARITY NO. 1125755  
REGISTERED COMPANY NO. 6611852

CO-Awareness Week  
starts on the third Monday  
in November

