# Fire & Fume Safety

## Fire Extinguishers

A dry powder fire extinguisher and fire blanket are mounted on the bulkhead at the rear of the main cabin on the port side.



## Smoke Detector

A smoke detector is fitted to the cabin roof.  It is an optical alarm with HUSH control to temporarily silence nuisance alarms.

Under normal operation the LED will flash every 60-70 seconds.  The alarm can be tested by pushing the test/HUSH button for at least 1 second or until the alarm sounds:  the alarm will sound at a low volume but if the button is held down for more than 5 seconds the full 85 decibel alarm will sound.



The HUSH control will temporarily desensitise the alarm for approximately 10 minutes when smoke from cooking, etc is expected.  The HUSH feature is activated by pressing the test/HUSH button briefly.  The LED will then flash every 10 seconds to show that the alarm is in the HUSH mode.  The alarm will automatically reset after about 10 minutes but the feature can be used repeatedly.  To end the HUSH period, press the test/HUSH button briefly.

**NOTE:  DENSE SMOKE WILL OVERRIDE THE HUSH CONTROL FEATURE**

## Carbon Monoxide Detector

Carbon monoxide detectors are now fitted to all boats to minimise the risk of suffocation caused by fumes, particularly from neighbouring boats.  The alarm is mounted on the cabin roof or on the bulkhead at the rear of the main cabin on the port side near the fire extinguisher.



If the alarm detects over 43 ppm CO a red light flashes as a pre-alarm and is usually not a concern.  The alarm will sound when CO concentrations require action to be taken.  If CO is detected and the alarm sounds, the HUSH button will silence the horn for about 4 minutes.  If CO concentrations are above 150 ppm the alarm cannot be silenced.

The alarm will bleep and the orange light will flash to indicate a fault.
The alarm may sound if aerosols are released nearby.