

Advantage of active CO Detectors

Carrying an active carbon monoxide detector in the cockpit can provide an effective early alert to the risk of carbon monoxide being present due to their 'attention getting' functionality.

There is a large range of advanced electronic devices available, both portable and fixed. These provide audible alarms and/or digital readouts and cost anything from a few tens of pounds to several hundreds, all of which should, if properly set up effectively mitigate the risk.

These are available to purchase from large DIY stores and online retailers. The five most popular CO detector models used in the CAA 12-month trial are shown below, however there are many other devices on the market that may better suit individual needs. Pilots are encouraged to do their own research and find a device that works best for them.



**Attention-getting capability
(audible, visible, vibration)**



1

FireAngel CO-9X

Forensics Detectors CAR001



2

**Relatively inexpensive
(many less than £20)**



**Long sensor life (7 years) the FireAngel
and Kidde devices are good examples**



Cost effective

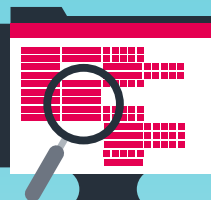
FireAngel CO-9D



3

VLOXO Z807EBCMD001BK

**Data-logging capability
(not all have this but some do)**

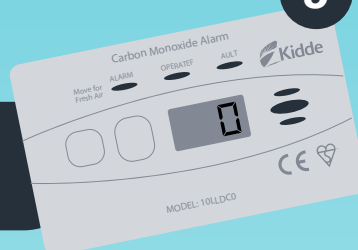


4

Kidde 10LLDCO



**Long battery life (between 1 and 10 years) the
FireAngel and Kidde devices are good examples**



5