



Carbon Monoxide (CO) Alarm

What is it?

The Tunstall Carbon Monoxide Alarm is a wireless, indoor sensor which detects the build up of potentially lethal CO gas and raises an alarm to request help and support.

Who is it for?

Anyone with gas and/or solid fuel appliances at their home. It can be beneficial to households with small children, those living with limited mobility or learning difficulties, plus older people and individuals experiencing long-term health conditions.

How does it work?

CO is a potentially lethal gas that is emitted from faulty appliances such as boilers, cookers or fires. It has no taste, smell or colour so it is very difficult for individuals to detect a problem. The Tunstall Carbon Monoxide Alarm links to a Lifeline home unit or Tunstall telecare enabled system to provide an accurate and reliable warning if dangerous CO levels are detected within the home.

The Tunstall Carbon Monoxide Alarm provides an immediate alert when dangerous CO emissions have been detected due to a blocked flue or fault in a fuel burning appliance, raising an alarm call to a scheme manager or monitoring centre. The alarm will provide repeated detection without needing to be replaced and has a sealed battery with a 7 year life. The memory function records the last CO alarm level, and the alarm also features a Test/Hush button. The alarm is officially approved and kitemarked to the European standard for domestic Carbon Monoxide alarms, EN 50291.

Features

- Audible CO detection alarm to protect for leaks
- Automatic CO alert sent to a monitoring centre
- Small and compact radio sensor unit
- Reliable transmission to Class 1 radio receiver
- Dedicated and reliable radio signals for linking to Tunstall telecare enabled systems

Benefits

- **Protects people in their home** from harmful effects of carbon monoxide
- **Reduces risks** from using gas and solid fuel appliances
- **Round the clock support** 24 hours a day, 365 days a year when linked to a Tunstall telecare hub

Why Tunstall?

We focus on using the latest digital and mobile technology to enable people to feel safe, secure and independent, giving them the freedom to live the life they choose. Our products combine secure digital connectivity and mobile platforms.

We help you provide...

- **Intelligent, unobtrusive, person-centred care.**
- **Personalised, proactive and predictive services to improve quality of life.**
- **Integrated health, housing and social care.**

For more information please visit:

uk.tunstall.com

Specification

Technical

Dimensions:

40 x 120 x 105mm (H x W x D)

Weight:

178g

Radio frequency:

European 869 MHz social alarm frequency

Radio range:

Up to 50 metres (typical)

Power:

Sealed lithium battery

Radio battery life:

Up to 7 years

Operating temp range:

-10°C to +55°C

Detector life:

7 years

Specific standards:

EN 50291:2010

Part numbers:

68005/98

Standards

EMC:

EN 55022: 1998, ETSI EN 301-489-1:(2000-08)
Class 1

Safety:

EN 60950:2000

Radio:

ETSI EN 300 220-3:2

CE:

Compliant

Radio equipment directive (RED):

Compliant

Social alarm:

EN 50130-4:1995 + A1:1998

Design, manufacture, installation and service:

ISO9001: 2000

Tunstall Healthcare (UK) Ltd is a member of the Tunstall Group.

Contact us on: **t: 01977 661234** | **e: enquiries@tunstall.com** | **w: uk.tunstall.com** | **@TunstallHealth**

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