



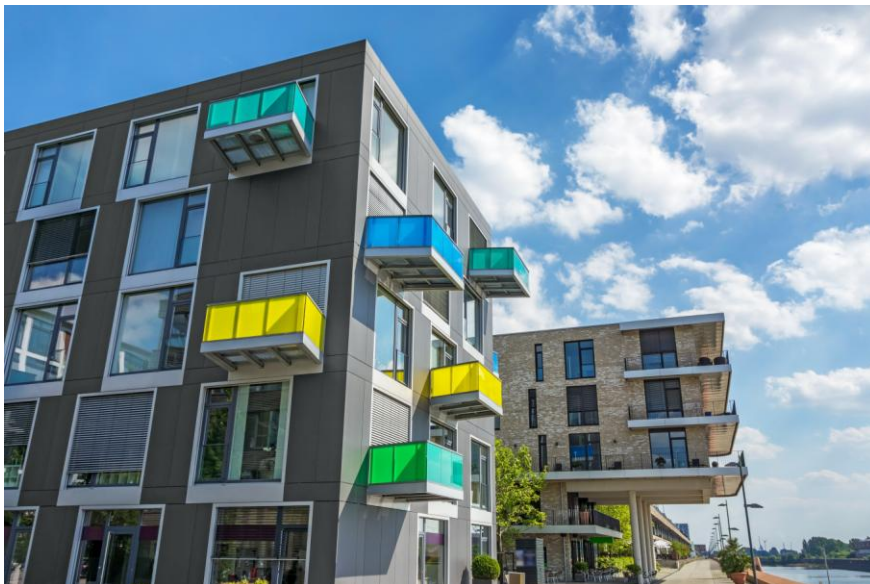
Most deaths caused by fires are due to the inhalation of toxic gases due to incomplete combustion of synthetic materials often used in today's modern furniture (Source: [NFPA](#)). The most common of these gases produced is Carbon Monoxide (CO) which accounts for around 50 deaths per year in the UK (Source: [fireservice.co.uk](#)).

At Tyco we have a range of multi sensing detectors which incorporate CO detection, as well as heat and smoke. The Zettler range also includes the [3oTec triple sensing detector](#) that combines heat, smoke and CO sensing technology to provide an unparalleled fire detection solution whilst minimising the risk of false alarms.



CO is nicknamed the 'silent killer' due to its odourless, colourless properties and it's highly poisonous nature has encouraged new government legislations in countries such as the UK to help minimise the risk to fire victims.

The new legislation is part of a wider Government effort to increase fire and carbon monoxide safety across the UK and required landlords of rented properties to have at least one smoke alarm installed on every storey of their properties and a carbon monoxide alarm in any room containing a solid fuel burning appliance (e.g. a coal fire, wood burning stove).



Prior to the new ruling owners of property built before 1992 were not legally obliged to install smoke alarms, however from October 2015 this has changed. ALL residents in rented property must be adequately protected against fire and carbon monoxide.

For more information about the legislation read:

[The Smoke and Carbon Monoxide Alarm \(England\) Regulations 2015](#)

[Q & A Booklet for Private Landlords](#)