3OTech Fire Detectors

Usually fire detectors work based on either heat smoke or carbon monoxide (CO). Sometimes you need to decide on a detector based on the environment e.g. a heat detector in a kitchen area because a smoke detector would produce too many false fire alarms.

The 3OTech detector is programmed to constantly send information about the heat, smoke and CO levels in the room to the panel, which uses this information to help determine if there is a real fire. In this way it is able to more accurately determine the presence of a real fire and also reject false fire alarms caused by say dust or water vapour because the detector identifies smoke but not an increase in heat or CO.

Advantages

- Fewer false alarms (which can be highly damaging to a business)
- People will have more trust in a system with fewer false alarms and are more likely to take an alarm seriously.
- Has a choice of sensitivities which allows use in more difficult environments
- Easily fixed to ceilings like traditional detectors

Disadvantages

- Initial cost outlay is higher but the detector does come with a 10 year guarantee

For More Information Contact – Matt Makin (ADT)

DBP00296