

## Smoke Detector Installations

A smoke detector is a device that detects smoke and issues a signal to a fire alarm system, or issues a local audible alarm from the detector itself.

A household smoke detector will typically be mounted in a disk shaped plastic enclosure about 150mm in diameter and 25mm thick, but the shape can vary by manufacturer. Most smoke detectors work either by optical detection (photoelectric) or by physical process (ionization), this is usually cheaper than the optical version, however it is sometimes rejected for environmental reasons and because it is more prone to false alarms than photoelectric smoke detectors. Some of them use both detection methods to increase sensitivity to smoke. Smoke detectors are usually powered by battery: some are connected directly to power mains.

Brent McIntosh Electrical can recommend the latest range of smoke alarms such as the Clipsal Firetek range to offer you rapid detection in case of a fire. Early warning is the best way to ensure that you have sufficient time to evacuate should a fire occur. A good quality smoke alarm could help save your life and keep your family safe!



For more information on the Clipsal Firetek range please click on the following link:

[Firetek Brochure](#)