

---

## Alarm Systems Services

At Capital Fire Ltd we supply, install and maintain all types of fire alarm systems within all relevant standards and codes of practice.

### Fire Alarm Detection and Prevention

All Fire alarm detection systems are in accordance with the National Standards Authority of Ireland IS3218. The fire alarm control Panels are in accordance with EN54.

There are two main types of fire detection system and these are mainly based on use and the size of the premises.

#### Conventional Type fire detection system:

Single to Multi zones for small premises. Zones will be made up of smoke/heat detectors and manual call points and control relays covering defined areas. We are an agent for Apollo range of fire Alarm detection

#### Addressable Type fire detection system:

Single Loop to Multi Loop for small, medium and large premises. Each detector, manual call point and control interface unit has a unique address allowing for the exact location to be identified rapidly via text assigned to the individual device. This systems can be interfaced with building management systems, remote monitoring station, Mimic panels can be built to exact building layout, We are an agent for both the Advanced Electronics Fire alarm control Panels and the Apollo range of fire Alarm detection equipment

#### Aspiration Systems / Air sampling

This is Laser-based high-sensitivity smoke detection system designed to detect fire in the incipient stage. Recommended for critical facilities such as data centres, computer rooms, clean rooms, prison cells, Atriums & listed building. The equipment used is the Kidde HART XL and the STRATUS HSSD quatro

Please contact us for more information