

Addressable systems is a system in which signals from each detector and/or call point are individually identified at the control panel.

Alarm of fire is a warning of outbreak of fire, originated by a person or by an automatic device.

Analogue system A fire alarm system where the detectors give output signals representing the value of sensed phenomena.

Automatic fire alarm system is a fire alarm system comprising components for automatically detecting a fire, initiating an alarm of fire and initiating other action as arranged; the system may include manual call points.

Beam detector A type of smoke detector which detects smoke by the obscuration of a beam of infra red light passing between a transmitter and receiver.

Conventional fire alarm normally consists of a control panel linked to a number of circuits of smoke, heat detectors and manual call points, and having a number of sounder circuits. Consists of a control panel providing separate circuits per zone for detectors and call points and at least two circuits for alarm devices.

Critical signal path All components and interconnections between every fire alarm initiation point (call points and detectors) and every fire alarm device.

Trouble warning is an automatic indication given audibly and/or visibly that a fault exists in a fire protection system.

Fire alarm control and indicating equipment is a combination of fire alarm control equipment and fire alarm indicating equipment.

Fire alarm control equipment is equipment which, on receipt of a fire signal, controls the giving of a fire alarm by one or more of the following:

- (a) fire alarm sounders
- (b) fire alarm indicating equipment
- (c) transmitting a signal to other fire alarm control equipment.

Fire alarm device is a component of a fire alarm system used to give warning of fire usually a sounder or visual alarm.

Fire alarm indicating equipment is part of a fire alarm system located at protected premises which provides indication of any fire alarm or fault warning received from fire alarm control equipment.

Fire alarm remote indicating equipment is the part of an alarm system which indicates the status of the protected premises from where a fire alarm or fault warning is being transmitted.

Fire alarm sounder is a component of a fire alarm system for giving an audible warning of fire.

Fire alarm system is a system of fixed apparatus for giving an audible and/or visible and/or other perceptible alarm of fire and which may also initiate other action.

Fire alarm transmission link is an electrical circuit for transmitting fire signals and fault warnings from protected premises to a central (fire alarm) station or to a control room.

Fire Authority is the Local Government Authority with a statutory responsibility for providing the services of a fire brigade and supporting services in a given geographical area.

Fire detection system is a system of fixed apparatus, normally part of an automatic fire alarm system, in which fire detectors, control equipment and indicating equipment are employed for automatically detecting fire and initiating other action as arranged.

Fire detector is a device which gives a signal in response to a change in the ambient conditions in the vicinity or within range of the detector, due to a fire.

Fire point is a location where fire-fighting equipment is sited which may also comprise a fire alarm call point and fire instruction notices, the whole being provided and arranged for use by occupants of premises.

Fire procedure is collectively and individually all the actions that need to be taken, as part of fire precautions by the occupants of a building or other structure to ensure the avoidance of danger from fire to persons and property.

Fire protection is design features, systems or equipment in a building, structure or other fire risk, to reduce danger to persons and property by detecting, extinguishing or containing fires.

Fire signal is an alarm of fire originated by an automatic device, given audibly and/or visibly.

Heat detector is a form of fire detector which responds to an increase in temperature.

Manual fire alarm call point is a device for the manual operation of an electrical fire alarm system.

Mimic diagram is a topographic representation of the protected premises carrying indicators for each sub division so that the indicators of the fire alarm system can be rapidly related to the layout of the premises.

Photoelectric smoke detector is a form of fire detector having a photoelectric cell which responds when light is absorbed or scattered by smoke particles.

Point fire detector is a form of fire detector which responds to the phenomenon detected at a fixed point.

Smoke detector is a form of fire detector which responds to particular combustion products.

Soft addressing allows the control panel to assign an address to each device automatically instead of it being done manually.

Self learn mode allows a totally unprogrammed system to function immediately power and battery are connected (without the need for device related text). The control panel will interrogate each device and assign an address (soft addressing). Manual zone allocation allows the installer to split the devices into zones.

Short circuit isolator Component in an addressable system that is able to isolate a detection loop at both sides of a short circuit, minimizing the loss of communication.