850 and 830 Series Fire Detectors - *Generation 6*

Features:

- Choice of heat, optical, optical and heat multi-sensor or 3*o*Tec triple multi-sensor
- Any Pantone colour available with CPD approval
- Advanced multi-sensor designs
- Built-in line isolator 850 Series
- Quick and easy to install
- Extended drift compensation
- Two way infra-red communication to the 850EMT Engineering Management Tool
- Fire, isolate and fault LED indications
- Comprehensive range of bases and base accessories

The 850 and 830 series fire detectors are designed to be both adaptable and flexible which means they can be used in most premises to protect against a wide range of potential fire risks. They use sophisticated digital signalling to communicate with the MZX Technology fire control panel. Using the 850EMT Engineering Management Tool, which communicates with the detector via a two way infrared link together with a range of bases and accessories, they are quick and easy to install. Colour options allow the detectors to either blend into the decor or be easily spotted against a contrasting background. System designers can choose between a built-in line isolator with the 850 series, or may use an isolator base with the 830 series.

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850PH and 830PH Photo Heat Detector

With the ability to detect a wide range of fires from flaming to smouldering types, the combined optical and heat multi-sensor detector is the preferred choice for a range of applications including light industrial, retail and office environments. It operates in a number of approved modes and sensitivities that can be dynamically selected to suit different environmental conditions.

850P and 830P Photo Detector

More benign environment where any potential fire will be slow burning can be protected using the optical detector. A choice of sensitivities and modes gives this detector a broad range of applications.

850H and 830H Heat Detector

To compliment the range the heat sensor can operate in fixed temperature and rate-of-rise modes with a number of approved sensitivities. Most often used in areas where high levels of dust are present or where the environment precludes the use of smoke detectors.

850PC and 830PC 3*o*Tec Triple Sensor Detector

For life protection and when the environmental conditions are challenging, the 3*o*Tec detector provides the ultimate in detector performance and false alarm rejection. It is a multi sensor that monitors smoke, heat and CO levels in concert to accurately determine the presence of fire. Applications include industrial, retail, transport hubs, and healthcare. Its false alarm rejection properties make it the ideal choice for hotel bedrooms where steam from bathrooms is a common source of false alarms.