NOTIFIER®
by Honeywell



Vision - non-addressable detection

2020 series

NOTIFIER international offices

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features

- Compatible with most commonly available fire control panels
- Low profile design
- Low current draw
- Remote alarm test feature
- Easy maintenance
- Remote LED operation
- LPCB & VdS approved to EN54 Pt.7 & Pt.5. Also Approved to CEA 4021
- Extended warranty



non-addressable Vision series detectors

Vision is a range of non-addressable (conventional) detectors which, has been produced using the latest in manufacturing technology and supplied with an array of advanced features, making them "better by design".

A laser-based hand held Remote Test Unit can be used in conjunction with the range of Vision detectors for alarm test purposes. The unit transmits a coded message, preventing spurious alarms being generated by other laser based devices. With a range of several metres, the hand held test unit provides an effortless way of remotely testing the range of Vision detectors and removes the need for any direct physical access to the detector by the user. The Vision detector range also has an integral LED, which illuminates to provide a local alarm signal. This latches on, and remains illuminated until the detector is reset by a momentary power interruption. An optional remote LED annunciator may be used to repeat any alarm signal.

The design of the Vision detector range provides compatibility with a wide range of commonly available Fire Alarm Control Panels. Bases are fitted with a shorting spring to permit circuit testing prior to fitting the detector and have a tamper resistant feature, which when activated prevents removal of the detector without use of a tool.

The 2020PT multi-criteria detector uses a state of the art optical chamber and a class A1R thermal element combined with a microprocessor, running sophisticated algorithms to provide quick and accurate detection of fires. The combination of photoelectric and thermal characteristics provides a faster response to "real fire" situations, while at the same time reducing the risk of unwanted environmentally generated alarms.

The 2020P photoelectric smoke detector uses the same start of the art optical chamber as the 2020PT and combined with other technically advanced features, will significantly extend the service intervals before cleaning of the detector becomes necessary.

The 2020R is a class A1R rate of rise heat detector incorporating a fixed temperature element (58°C). These detectors are particularly suited to areas that may normally contain either products of combustion or high dust levels thus excluding smoke detectors. The 2020R is suited to areas where the ambient temperature does not normally exhibit rapid changes in temperature and where the earliest response to temperature increases are required.

Some areas are always subject to combustion products and rapid temperature changes such as kitchen areas, however these areas may still require fire detection. The 2020F is a fixed element heat detector (58°C) particularly suited to these areas and offers class A2S response as required by EN54 Pt.5 and in areas were the ambient temperature is high, such as boiler rooms, the 2020HF provides a class BS response (78°C).

All detectors are covered by our extended 3 year warranty.

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