



ECO1000

economic
conventional
detection

NOTIFIER
international
offices



UK



AUSTRALIA



BENELUX



BRAZIL



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CHINA



GERMANY



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JORDAN



LEBANON



MEXICO



POLAND



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SOUTH AFRICA



SPAIN



SWEDEN



USA



VENEZUELA

features

- Low profile design
- Low current draw
- Operates on 12 and 24VDC systems
- Remote alarm test feature
- Easy maintenance
- Range of detector bases available
- Remote LED option
- LPCB & VdS approved to EN54 Pt.7 & Pt.5.
Also approved to CEA 4021
- Extended warranty



conventional ECO1000 series detectors

The ECO1000 is a range of 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 ECO1000 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 meters, the hand held test unit provides an effortless way of remotely testing the range of ECO1000 detectors and removes the need for any direct physical access to the detector by the user. The ECO1000 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.

A variety of detector bases can be used with the ECO1000 detector range, providing application flexibility and compatibility with a wide range of Fire Alarm Control Panels. All 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 ECO1002 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 ECO1003 photoelectric smoke detector uses the same state of the art optical chamber as the ECO1002 and combined with other technically advanced features, will significantly extend the service intervals before cleaning of the detector becomes necessary.

The ECO1005 is a class A1R rate of rise heat detector incorporating a fixed heat element. These detectors are particularly suited to areas that may normally contain either products of combustion or high dust levels thus excluding smoke detectors. The ECO1005 is suited to areas where the ambient temperature does not normally exhibit rapid changes in temperature and where the earliest response to heat increases are required.

Some areas are always subject to combustion products and rapid heat changes such as kitchen areas, however these areas may still require fire detection. The ECO1005T is a fixed element heat detector particularly suited to these areas and offers class A2 response as required by EN54 Pt.5.

All detectors are covered by our extended 3 year warranty.



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