Intelligent multi-criteria detector

The multi-criteria detector continuously samples the air and the temperature in the protected area to provide the earliest warning of fire and yet offers a high level of false alarm rejection.

The device is fully compatible with all fire control equipment utilizing the Argus Vega fully digital communication protocol. In case of alarm the sounder is activated by the control panel.

The advanced design of the smoke inlet of the optical chamber guarantees a very high rejection to the introduction of dust, effectively increasing the time between maintenance periods.

Features and benefits

- Fully intelligent
- Adjustable sensitivity – low, normal or high
- Integrated short-circuit isolator
- Auto-addressing or via handheld programmer
- Patented design of smoke inlet to optical chamber
- Bi-color status indicator
- 5 years product warranty

Technical specifications

Address range	From 1 to 240
Power supply (via loop)	10 - 40 V
Current consumption from the loop:	
Standby mode	200 uA
Alarm mode (depending on brightness)	6 mA
Dimensions	107 mm x 47 mm
Weight	90 g
IP rating	IP43
Max tolerated humidity (no condensing)	93% RH
Operating temperature range	from -30 °C to +55 °C

Warranty

All devices are supplied with the benefit of a limited 5 years warranty. This warranty is invalidated by mechanical or electrical damage caused in the field by incorrect handling or usage. Product must be returned via your authorized supplier for repair or replacement together with full information on any problem identified.