



### EURV-PHI INTELLIGENT MULTI-SENSOR (100-2401V)

The EURV-PHI analogue Multi-Sensor Detector is a point detection device that continuously samples the air and the temperature variation in the protected area to provide the earliest warning of a fire condition and offers a high level of false alarm rejection.

The Detector is designed for open area protection and must only be connected to Fire Control Panels that use the Eurotech proprietary communication protocol.

#### KEY FEATURES

- Fully digital Eurotech protocol
- Fully compatible with a wide range of European control panels and partners
- Unique range of décor-line finishes available
- Customised and bespoke options
- Magnet test capability
- Nine modes of operation

#### TECHNICAL SPECIFICATION

Operating voltage	18-40 Vdc
Standby current	75µA
IP rating	40
Base cable sizes	0.5mm <sup>2</sup> to 2.5mm <sup>2</sup>
Max humidity	95%
Temperature range	-30°C to +70°C
Weight	130g
Dimensions	54mm x 110mm

The Detector is fitted with bi-directional short circuit Isolators to help protect against wiring faults that may otherwise result in the collapse of the analogue detection loop. Normal operation can be restored after the fault has been eliminated from the system.

#### STANDARDS & APPROVALS

