

FEATURES & BENEFITS



SPECIFICATION

Vega analogue detectors are designed around a fully digital protocol.

The analogue addressable optical smoke detector has been designed with a unique symmetrical chamber.

The chamber ensures optimum air entry from all directions and offers immunity to ambient light into the detectors.

A double dust trap protects the smoke chamber from airborne contamination and external light.

A special dust compensation algorithm reduces maintenance periods.

Unique range of Decorline finishes are available.

Continuous screen provides a high level of protection from small insects.

- High reliability and error detection
- Short circuit isolators in each device
- Large capacity, up to 240 devices per loop
- Auto addressing capability (control panel feature) or manually via VPU100 programmer
- OEM password protection
- High power availability from loop (>98%),
- Digital checking of double address
- Line quality information
- Built-in diagnostics, hardware/software drift compensation
- Day / night operation
- 4 selectable alarm thresholds
- 360° visible bicolour (red green) LED driven by the control panel
- Independent remote output
- Magnetic test

TECHNICAL SPECIFICATIONS

Power Supply	15-40 V
Average Current Consumption	I=70 uA
Output driver current	I _{out} =6mA @24V _{dc}
LED current consumption	I _{led} =6mA @24V _{dc}
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
Dimension	110x54 mm