



**VEGA**

---

**LV350**  
**Intelligent Thermal Detector**



**EN54-5 A1R**  
**EN54-5BS**



**0832-CPD-1055**

**SPECIFICATION**

Vega analogue detectors are designed around a fully digital protocol.

The intelligent thermal detector supervises the ambient temperature via a single centrally positioned NTC thermistor.

The detector employs powerful algorithms to analyse the status of the protected area whilst guaranteeing a high rejection to false and unwanted alarms.

The V350 thermal detector can be configured via the control panel to be an EN54-5 A1R or EN54-5BS operating device.

**FEATURES & BENEFITS**

- Designed to meet the requirements of EN54-5 A1R and EN54-5BS
- Provides high reliability and error detection
- Large capacity, up to 240 devices per loop
- Manual addressing via VPU100 hand held programmer
- OEM password protection
- High power availability from loop (>98%),
- Digital checking of double address
- Line quality information
- Day / night operation
- 360° visible red LED driven by the control panel
- Independent remote output LED driven by the control panel
- 

<b>TECHNICAL SPECIFICATIONS</b>	
Power Supply	15-40 V
Average Current Consumption	I=90 uA
Output driver current Max 20mA	To be controlled by external resistor
LED current consumption	I <sub>led</sub> =6mA @24V <sub>dc</sub>
Operating Temperature Range	-30°C to +70°C
Humidity (non condensing)	95%
Dimensions	110 x 54 mm