

### Feature

- ✧ Addressable Heat Detector
- ✧ Advanced embedded Micro Controller Unit (MCU)
- ✧ Dual-response mode A1R/A2
- ✧ One LED for 360° visibility
- ✧ Manual addressing via programmer
- ✧ LPCB approved to EN54-5



### Description

VI-6637 is a digital heat detector designed for reliable fire detection in environments where smoke is not present but dust, vapor, or high temperatures are common.

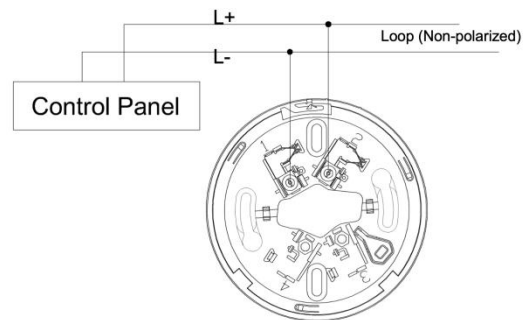
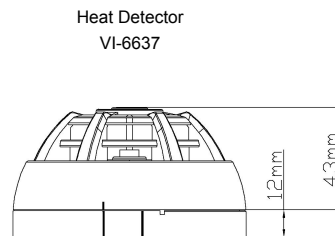
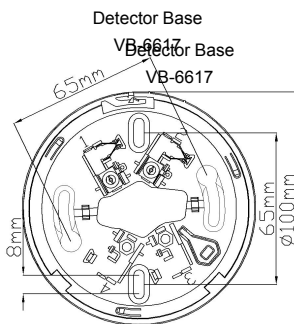
The A1R/A2 switchable setting will enhance the application range of the heat detector.

The detector is suitable for Indoor parking lots, Kitchens, Boiler rooms, Generator rooms, Drying workshops.

### Technical data

Operating Voltage:	16-28V (Modulated-pulse)
Standby Current:	≤0.5mA
Alarm Current:	≤1.0 mA
Wiring:	Two-wire (non-polarized)
Temperature range:	-10°C ~ 50°C
Humidity:	≤95%RH, (40±2°C) No condensation
LED Alarm Indication:	Red light emitting
LED Polling Indication:	Red light flashing
Respond Mode:	A1R/A2
IP Rating:	IP32
Weight:	Detector 63g, Base 31g

### Dimension & Wiring



#### Notes:

1. RVS-2\*1.0 mm<sup>2</sup> or 1.5 mm<sup>2</sup> wire for Loop, laid through metal tube (cable sink) or PVC tube.
2. 1,2 Should connecting with fire alarm system detection loop (Non-polarized).
3. It can only be connected to VSAIL addressable fire alarm control panel.
4. Detector Base VB-6617.
5. VI-6537 Digital Programmer for addressing.
6. The response mode can be set on VSAIL fire alarm control panel.