VG-6637 Digital Heat Detector

P-Code: 010101007

V-GREAT GLOBAL CORPORATION

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FEATURES

* Electronic addressing

* 360°visible LED

* Thermal sensor with high sensitivity

* Classification of A1R and A2

* Principle of Fixed Temperature and Rate of Rise

* Talented plug-in structure without screw
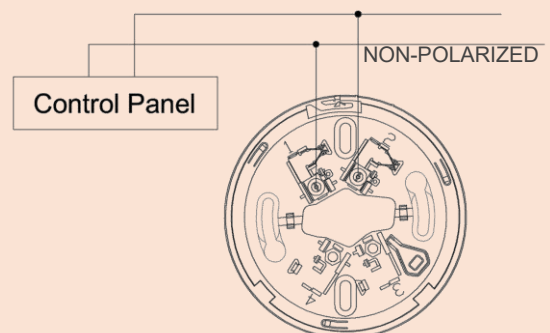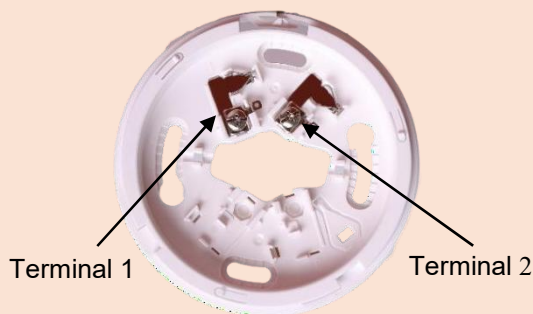
* LPCB approval to EN54-5

DESCRIPTION

VG-6637 is a digital type of dual heat detector, which is fully compatible with V-GREAT Digital Protocal and Intelligent Protocal. The detector initiates an alarm in response to both rapid rate-of-rise conditions and fixed temperature. It is equipped with high-sensitivity thermal sensor for fast responding to the variation of temperature. VG-6637 is condensed with unique and talented design on thermal sensor, algorithm and plug-in structure without screw. The detector is suitable for the environment without smoke but a lot of dust or the places where smoke and vapor stay, such as parking lot, boiler room, generator room, drying workshop, etc.

DIMENSION

LPCB
1174d/02

WIRING INSTRUCTION

Terminal 1   Terminal 2

NON-POLARIZED

Control Panel

TECHNICAL DATA

Operating Voltage	16VDC-28VDC		Indicator	Flash as Standby, Illuminate as Alarm
Standby Current	≤0.5 mA		IP Rating	32
Alarm Current	≤1.0 mA		Dimension	D-100mm, H-43mm (without base)
Classification	A1R or A2		Humidity	≤95%RH, （40±2℃） No condensation
Material of Enclosure	ABS		Weight	160g
Temperature range	-10℃～50℃		Base	VG-6617

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