VG-6627 Digital Smoke Detector
P-Code: 010101006

V-GREAT GLOBAL CORPORATION

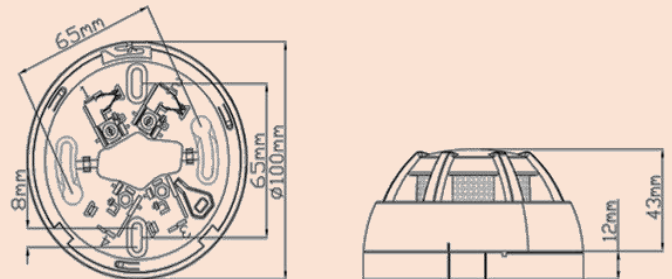Second Floor, Capital City, Independence Avenue, P.O. Box 1008, Victoria, Mahe, Seychelles

FEATURES

* Electronic addressing

* 360°visible LED

* Four sensitivity modes

* High performance on slow burning/smoldering fire

* Build-in program of drift compensation

* Digital algorithm and judgment

* Special chamber against interferences

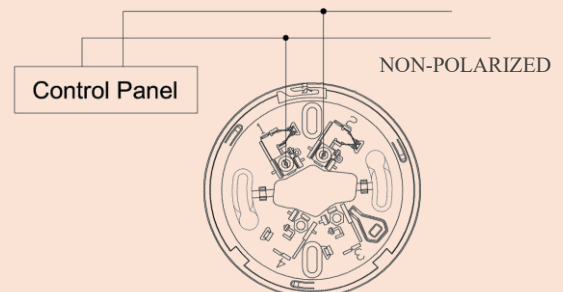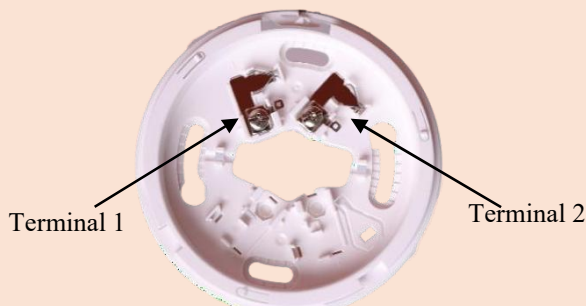* Talented plug-in structure without screw

* LPCB approval to EN54-7

DESCRIPTION

VG-6627 is a digital type of optical smoke detector, which is fully compatible with V-GREAT Digital Protocol and Intelligent Protocol. Based on principle of light scattering, the unique optical chamber is engineered to sense smoke by a wide range of combustion sources, as well as slow burning or smoldering fire. The detector is programmed with intelligent drift compensation to the variation of environment, in terms of temperature, humidity, dust and static. VG-6627 is condensed with unique and talented design on sense chamber, algorithm and plug-in structure without screw. There are four sensitivity modes available for different applications, such as clean room, hotel, flat, office, warehouse, library, museum and places with heavy moistures among the air, as well as applications where black smoke occurred.

LPCB
1174d/02

DIMENSION

65mm
65mm
8mm
Ø100mm
12mm
43mm

WIRING INSTRUCTION

Terminal 1

Terminal 2

Control Panel

NON-POLARIZED

TECHNICAL DATA

Operating Voltage	16VDC-28VDC	Humidity	≤95%RH,（40±2℃）No condensation
Standby Current	≤0.5mA	Indicator	Flash as Standby, Illuminate as Alarm
Alarm Current	≤1.0 mA	Sensitivity	4 levels
Temperature range	-10℃～50℃	Weight	120g
Material of Enclosure	ABS	Base	VG-6617