

## FEATURES

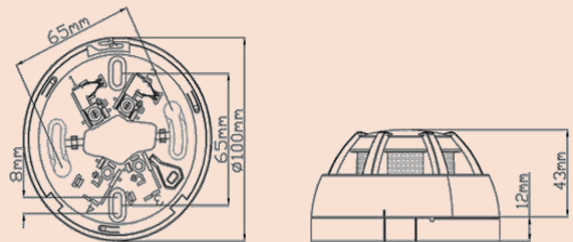
- \* 360° visible LED
- \* High performance on slow burning or smoldering fire
- \* Build-in program of Drift compensation
- \* Intelligent algorithm and judgment
- \* Special chamber against interferences
- \* Remote Indication Output
- \* Magnetic test available
- \* Talented plug-in structure without screw
- \* Used in conventional line only
- \* LPCB approval to EN54-7



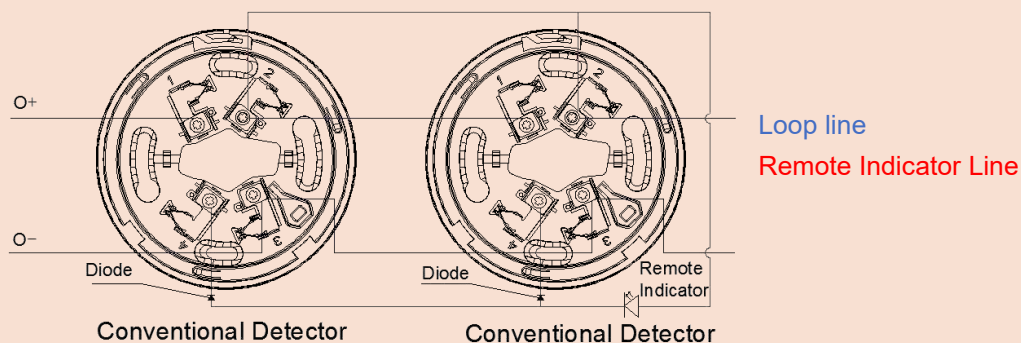
## DESCRIPTION

VG-6623, a conventional smoke detector, is developed based on the 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-6623 is condensed with unique and talented design on sense chamber, algorithm and plug-in structure without screw. Furthermore, this detector has output available for Remote Indicator and be tested by magnetic tool. It can be used in a conventional system, through connection with control unit or module.

## DIMENSION



## WIRING INSTRUCTION



## TECHNICAL DATA

Operating Voltage	9VDC~28VDC	Indicator	Flash as Standby, Illuminate as Alarm
Quiescent Current	≤60μA	Humidity	≤95%, non-condensing
Alarm Current	10mA≤I≤50mA	IP Rating	32
Temperature	-10°C ~ +55°C	Dimension	D-100mm, H-43mm
Material of Enclosure	ABS	Weight	120g
Remote Indicator Output	10kΩ resistor is required	Base	VG-6611