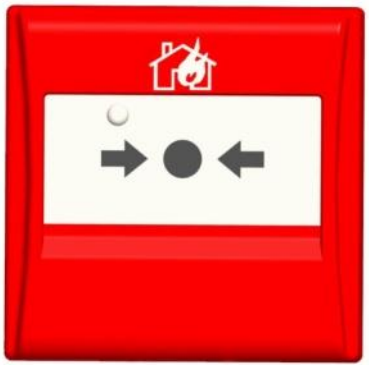
Features

- ✧ Alarming by pressing, reset by a special key
- ✧ Plug-in structure
- ✧ Designed to comply with EN 54-11
- ✧ Indoor use



Description

VG-6657 Addressable manual call points enable immediate manual actuation of a fire alarm when detect fire by human.It is suitable for use in Hotels, Restaurants, Machine rooms, Banks, Shopping malls, Warehouses, Museum, Library and office buildings,etc.

Technical data

Operating Voltage:	16-28V (Modulated-pulse)
Standby Current:	≤0.5mA
Alarm Current:	≤1.0 mA
Temperature range:	-10℃ ～ +50℃(Indoor use)
Humidity:	≤95%RH, （40±2℃）No condensation
Call Point type:	Type A:Direct operation (single action and resettable).
Call Point principle:	Operation of switch
LED Alarm Indication:	Red light emitting
LED Polling Indication:	Red light flashing
IP Rating:	43

Installation & Detaching

- ✧ **Dimensions：88mm*88mm*58mm(Include Back box)**

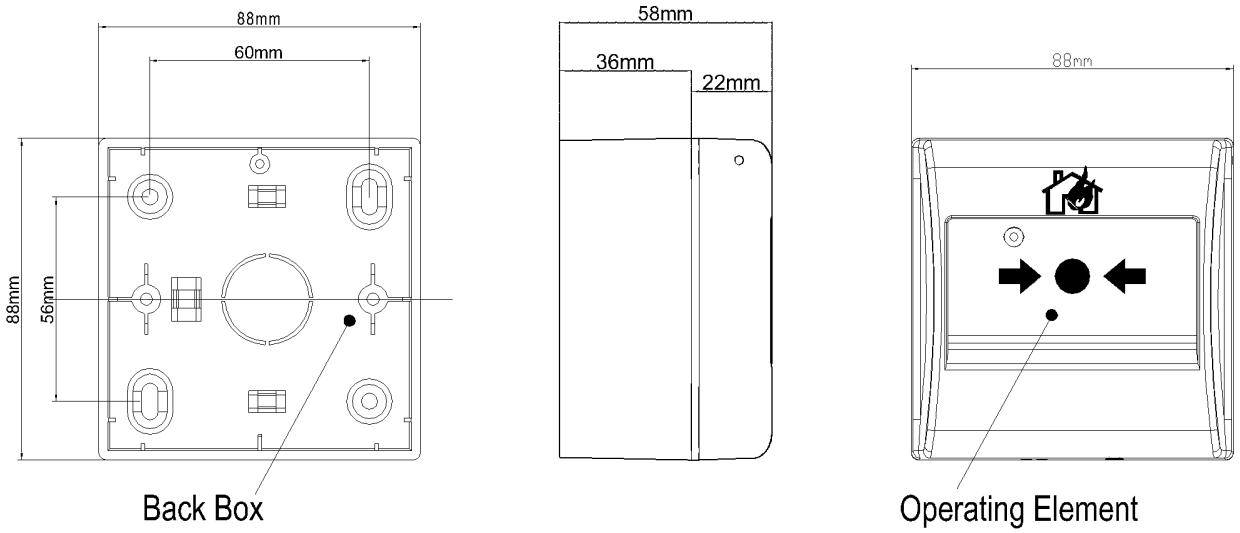


Fig.1 Dimensions

✧ **Surface mounting:**

Install the back box onto the wall using 4 screws, then install the base onto the back box. Connect cables to corresponding terminals as Fig.2. Hook the juts of the MCP body to the base, and then press the part below the Operation element to combine them completely. Fig. 2 shows surface mounting.

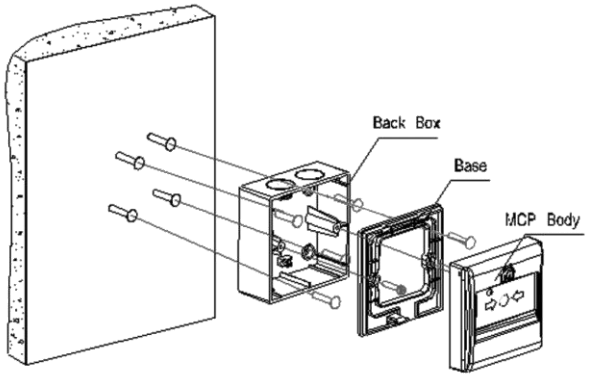


Fig.2 Surface mounting

✧ **Flush mounting:**

Install the base onto the back box which had installed in the wall. Then combine the MCP Body and base as same as surface mounting. Fig.3 shows flush mounting.

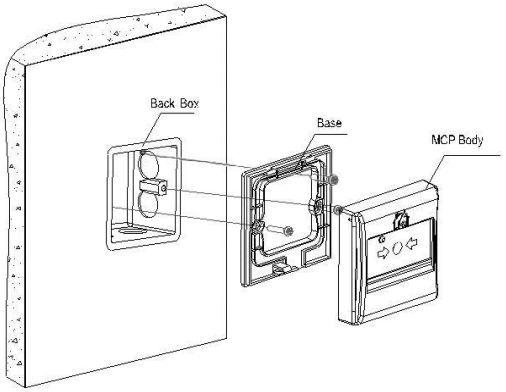


Fig.3 Flush mounting

✧ **Detaching MCP Body:**

1.Insert the supplied reset key into detaching aperture at the left side of bottom of MCP.

2.Keep the key inserted and with your hand and pull the MCP Body towards you.

Fig.4 shows Detaching MCP Body

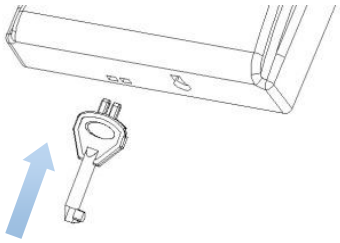


Fig.4 Detaching MCP Body

Wiring Details

✧ Loop wiring is shown in Fig. 5

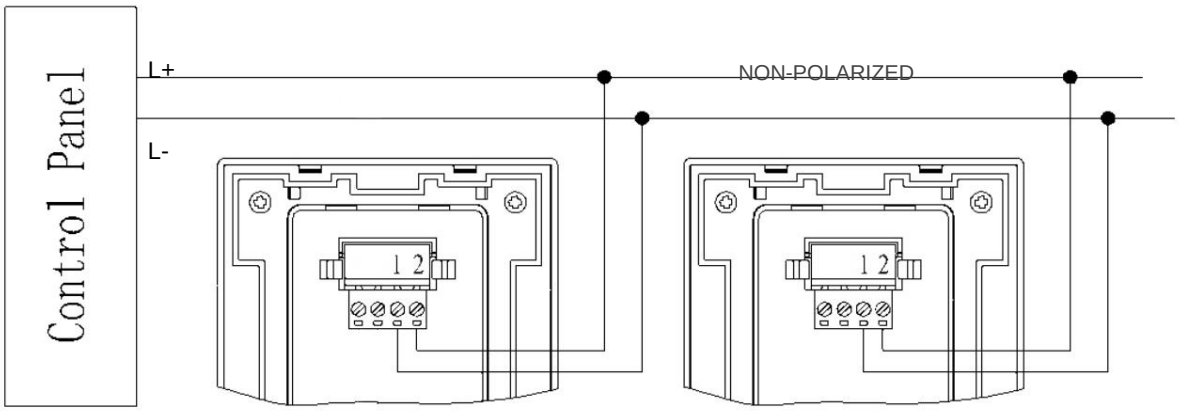


Fig.5. Loop wiring

✧ **Terminal Connections:**

1,2：Connecting with Detection loop（non-polarized）

Address setting

1. VG-6537 Digital Programmer is used to write an address of the Detector.Connecting Progarmmer with loop terminals:1,2 of the Detector before it installation.

2.Set address, Pressing Write key, the address will be shown on the numeric display if successful. It is fail if there is no address. Please refer to VG-6537 Digital Programmer Manual for details.

3.Address range should be within 0－255. The address is unique in a loop.

Testing

Warning：Power is switched on after all devices are installed completely.

Push the centre of the Operation Element of MCP (printed with two black arrows and a circle)until the yellow indicator is visible and LED Alarm Indicator is illuminated within seconds. At the moment, the control panel displays the address of the MCP.Observe routine test requirement as specified in the applicable local codes.

Resting

To reset the call point after it has been activated, insert the supplied rest key into the aperture at the bottom of the MCP. Turn the reset key anticlockwise until the yellow indicator back to its normal position,and LED will flashing when rest the control panel.

Fault finding

Before investigating individual units for faults,it is important to check that the system wiring is fault free.

Fault	Possible Cause
No response or missing:	Incorrect address setting; Element incorrectly fitted or brocken
Alarm fault	Element incorrectly fitted or brocken

Limited Warranty

We warrants that the product will be free of charge for repairing or replacing from defects in design, materials and workmanship during the warranty period. This warranty doesn't cover any product that is found to have been improperly installed or used in any way not in accordance with the instructions supplied with the product. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty. Please contact your local distributor for products not covered by this warranty.

Company: V-GREAT GLOBAL CORPORATION
Add.: Second Floor, Capital City, Independence Avenue,
P.O. Box 1008, Victoria, Mahe, Seychelles
Web：http://www.vgreatglobal.com Email: tech@vgreatglobal.com