



BS-536

MANUAL CALL POINT

TECHNICAL CHARACTERISTICS

OPERATION VOLTAGE	10-30V DC
ALARM CURRENT	8-30mA
ALARM RESISTOR	470ohms
USE	Indoor
TYPE	Type A
DEGREES OF COVER PROTECTION	IP 20
PRODUCED IN ACCORDANCE WITH	EN 54-11
OPERATION TEMPERATURE RANGE	-10 to 70 °C
RELATIVE HUMIDITY	Up to 95%
CONSTRUCTION MATERIALS	Bayblend FR3010
EXTERNAL DIMENSIONS	98 x 94 x 58 mm
TYPICAL WEIGHT	180gr.
GUARANTEE	2 years

Thank you for purchasing this product of Olympia Electronics. A European manufacturer.

GENERAL

This is an emergency fire alarm button. Use this call point to manually activate the alarm system at the sight of fire. It is essential for it to exist in cooperation with other detectors.

Using it is very simple. All you have to do is push the see-through plastic cover and the call point automatically activates the alarm system.

In this case the see-through plastic cover does not brake but it can be reset to it's original position with the special plastic key which is included.

This way you can test a specific call point and maintenance the fire detection panel as well.

It is used as a signal to evacuate the building in case of fire.

In every fire detection system it is essential that you place one call point besides the control panel and the rest mainly in corridors and exits of the building.

Installation and Connection

1. First, unfasten the retailing screws and remove the plastic cover.
2. Remove carefully the interior parts of the device and use the supplied mounting parts to the A-A or B - B positions (Figure 2).
3. During their installation must be attention taken that the distance between two buttons does not exceed 30 m and all buttons

should be placed at a height of about 1.4 m from the floor.(Figure 1).

4. Inside the call point there are four special terminal blocks with indications IN and OUT used to fasten the cables.

The connection is made direct to the zone of the control panel regardless of polarity. If in a zone there are more than one then they are connected in parallel. If in the same zone there are detectors then the call point is connected in parallel with the detectors of this specific zone.

If the last device installed on a zone is a call point then you must place on it the resistor which was removed from that zone. The Figure 4 below shows the connections between two call points and a detector to a zone of a fire detection panel It also shows the connection of the resistor to the last button of that zone.

5. Reinstall the parts which have been removed during the previous steps and the device is ready to operate.

Certification

The manual call point BS-536 is certified from EVPU and LPCB (1010c/01). Also EVPU controls the production under CPD number :

BS-536 manual call point	
1293-CPD-0256	11
EN-54-11: 2001 + A1: 2005	
KOLINDROS	
PIERIAS	
60061 HELLAS	
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INSTALLATION INSTRUCTIONS



↑
Plastic key input
Figure 1

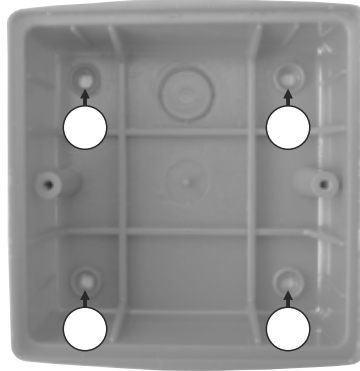


Figure 2

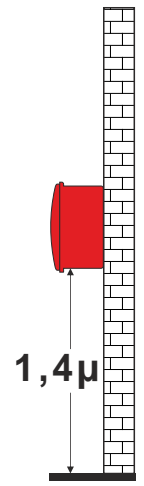


Figure 3

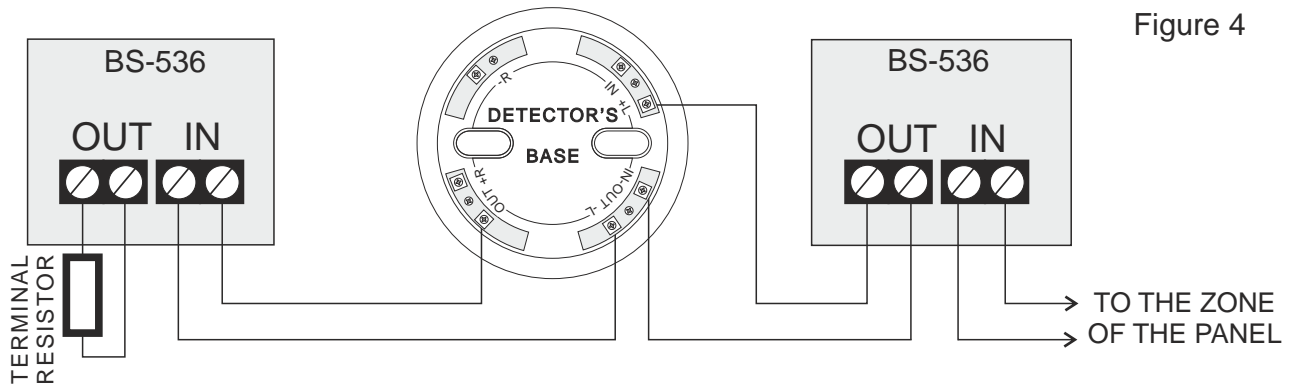


Figure 4

Recovery Procedure

Insert the supplied plastic key into the input (Figure 1) rotate by 90 ° and pull it until the call point will be reset to it's original position.

