

olumpia\_electronics\_



## BS-7000

## Water-proof call point



TECHNICAL SPECIFICATIONS	BS-7000
Main voltage	12-30 V DC
Alarm current	50 mA
Degrees of cover protection	IP 65
Produced in accordance with	EN 54
Operation temperature range	-20 to 60 <sup>°</sup> C
Humidity	up to 95% relative humidity
Dimensions	95x95x47mm
Weight	400gr.
Guarantee	2 years

## OPERATION

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

Using it is very simple. All you have to do is push the transparent plastic cover, to brake the glass and the button automatically activates the alarm system. In this case the glass under the protective cover must be replaced.

If it is necessary, we can test the good operation of the device using the special key. In this case we must remove the screw and cut the protective cover at this point. Using the special key, the glass does not break but it can be reset to its original position. So we can test the good operation of the device without destroying the glass when testing and maintaining the fire detection system.

## **Connections**

Inside the button there are three special terminal with indications C,NC,NO. Use the two terminal NC and C to fasten the cables. The button is connected in parallel with other buttons or detectors or can be connected on a zone of the control panel by itself.

If the last device of zone is the button then you must place on it the resistor which was removed from that zone.

It is a rule 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.

The diagram below shows the connections between two buttons 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.

