

BS-531

SOUNDER WITH BEACON FOR FIRE DETECTION PANEL



TECHNICAL CHARACTERISTICS

OPERATION VOLTAGE	21-28V DC
MAXIMUM CONSUMPTION	40mA
BEACON	4 red LEDs
MAXIMUM SOUND OUTPUT in1m	88dB
TYPE OF APPLICATION ENVIRONMENT	Type A
MOUNTING	Wall
DEGREES OF COVER PROTECTION	IP42
PRODUCED IN ACCORDANCE WITH	EN 54-3: 2014
OPERATION TEMPERATURE RANGE	0 to 60 °C
RELATIVE HUMIDITY	Up to 95%
CONSTRUCTION MATERIAL	Bayblend FR3010, transparent polycarbonate
EXTERNAL DIMENSIONS	141 x 141 x 95 mm
TYPICAL WEIGHT	200gr.
GUARANTEE	2 years

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Olympia Electronics - European manufacturer.**

GENERAL

This device is a sounder for fire detection panels that offer a strong sound and an optical warning with a beacon that covers many square metres. The main tone frequency is 2.5kHz (±20%).

This device can co-operate with any fire detection panel (BSR-2104, BSR-2114, BS-1632, BS-1634, BS-1636, BS-636).

Installation and Connection

1. First, remove the retaining screw, place a flat blade screwdriver in the holes of the plastic hooks and remove the plastic cover (Image 1 on page 2).

2. Use the supplied mounting parts to install the siren's base on the wall. Place the plastic plugs and fasten the screws to the mounting holes.

3. Place the caps and make a hole in the center using a small screwdriver. Pass through the caps the cables to connect the device.

4. The (+) of the terminal block is connected to the (+) output of **Alarm-1** or **Alarm-2** of the panel and the (-) of the terminal block is connected to the (-) output of **Alarm-1** or **Alarm-2** of the panel. Accordingly connect in parallel all the sirens. (The maximum number of sirens depends on the type of the panel).

5. On the last siren of the line, we must

connect in parallel with its power cables, the terminal resistor that was removed from the alarm contacts of the panel.

6. Refit the plastic cover until the plastic hooks are securely attached (step 1) and fasten the retaining screw (torque 0.6Nm).

7. Test the device after installation.

Certification

The electronic fire alarm sounder BS-531 is certified from EVPU. Also EVPU controls the production under CPD number:



BS-531 Siren with beacon for fire detection panel	 1293
1293-CPD-0356 EN-54-3	12
 <p>P.C. 60300 P.O. Box 06 Eginio Pierias Greece</p>	



Image 1

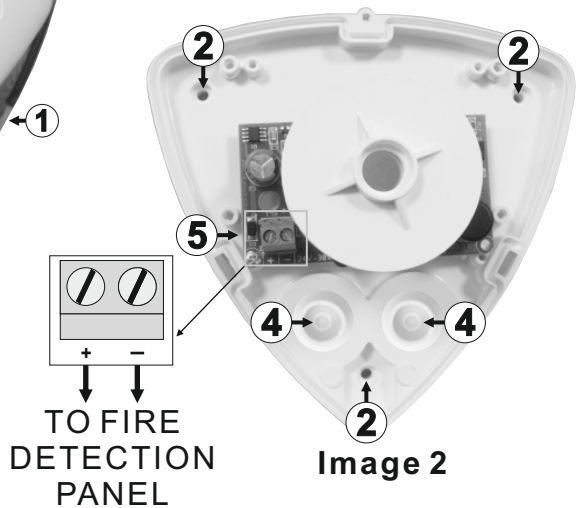


Image 2

NOTE!!! After finishing the installation, place the SEAL sticker as shown in the picture.



WARRANTY

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. Products that have been damaged can be returned to the premises of our company for repair or replacement, as long as the warranty period is valid.

Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of defection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

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