

ECO560

External sounder/beacon

VANDERBILT



Key Features include:

- Quick and easy to install
- Suitable for harsh environmental conditions
- Optimum output performance
- Aesthetically pleasing design
- Selectable alarm trigger
- Dual tamper protection
- Grade 3
- International approvals

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Description

The ECO560 has been designed using innovation and utilizing the latest technologies and compliments the existing range of warning devices already offered by Vanderbilt.

The ECO560 offers high performance, even in the most challenging of environmental conditions.

The ABS and zinc plated, painted steel sections of the enclosure provide high resistance to climatic conditions.

The discrete size, natural colour scheme makes this sounder beacon perfect for all applications; residential, commercial and industrial.

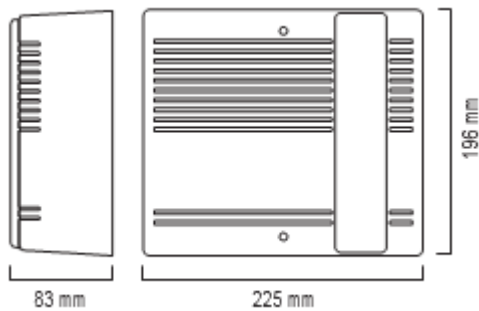
The ECO560 can be supplied with operational power both internally or externally, to suit the local requirements.

The ECO560 has local indications to advise of an unset alarm, mains failure, system activation, etc..

The ECO560 has a configurable activation for positive or negative removal, therefore making an easy connection to the SPC system.

Dual tamper protection assists with the Grade 3 rating for this outstanding sounder beacon.

Dimensions



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■ Technical Data

| | |
|------------------------------|---|
| Supply voltage | 9...13.8V DC |
| Current | |
| - Quiescent | 15mA |
| - Alarm and recharge – Siren | 500mA +/- 100mA from control panel |
| - Alarm – siren | 1.3A +100/-300mA from internal battery (not supplied) |
| - Alarm – Strobe | 90mA +/-10mA |
| Output | |
| - Frequency | 1474Hz |
| - Level | 106dB at 1m (minimum) |
| Connection options | 2 or 3 wire to control panel |
| Cable Connection | Screw Terminals |
| Tamper protection | Front cover and removal |
| Tamper contacts | 30VDC 100mA |
| Internal visual indication | |
| - Red LED 7 | 5 different faults indicated by different flash rates |
| Repeat daily alarms | Maximum or infinitive via DIP switch |
| Construction | |
| - Front plate | ABS – White |
| - Beacon | ABS – Orange |
| - Inner cover | Zinc plated steel – White |
| - Enclosure | Zinc plated steel – White |
| Environmental | |
| - Operating temperature | -25 ... +55°C |
| - Environmental class | IV |
| - Housing protection | IP44 |
| - Impact resistance | IK 08 |
| Standard | EN50131-4 – Grade 3 |
| Approvals | Incert |

■ Accessories

| Type | Art.-No. | Description | Weight |
|----------|------------------|----------------------|---------|
| AB1201-2 | S5454-Z120-A100 | Battery 12volt 1.2Ah | 0.600Kg |
| AB1202-0 | S54545-Z121-A100 | Battery 12volt 2.0Ah | 0.838Kg |

■ Ordering Information

| Type | Art.-No. | Description | Weight |
|--------|------------------|------------------------|--------|
| ECO560 | N54539-Z134-A100 | Outdoor sounder/beacon | 2.05Kg |