

# 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.

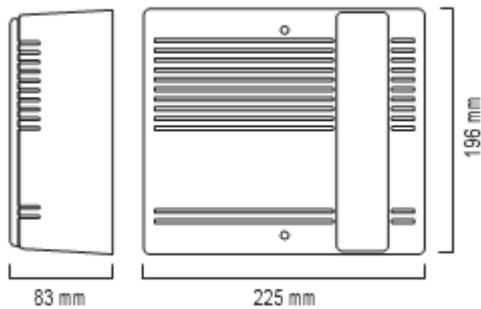
The ECO560 can be supplied with operational power both internally or externally, to suit the local requirements.

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
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