

VSO-32E sounder base

The VSO-32E sounder base is for use with conventional fire alarm systems, including SAV-WIRE® two wire and is designed to accept most leading detector bases and offers a cost-effective solution to sounder installation. The low-profile sounder is supplied with 32 tones, along with a two-stage alarm override which is activated by a third negative wire from the fire panel.

All tones have been selected to comply with the latest sound patterns and frequencies used throughout the world. All tone options are fully synchronised. This sounder has been fully approved to EN54 Part 3 by the LPCB and VdS on tones 1, 3, 11, 25 and 27.

When a detector is not being mounted to the sounder a blank cover plate is available so that the unit can be used as a standalone sounder.



Features

- 32 tones plus a selectable override tone
- Switch-selectable volume control
- Designed to work with both conventional and two-wire (SAV-WIRE®) systems
- Fully-approved to EN54-3 by LPCB and VdC
- Modern ultra low-profile for discreet mounting
- Designed to accept most leading detector bases (contact us for colour options available)

Standards and Approvals

- EN54-3:2001
- VdS G208012 (white version only approved by VdS)
- CE 0832-CPR-F0095

Specification

Voltage range (Vdc)	18-30
Number of tones	32
Operating frequency	440-2900 Hz
Temperature range	From -20°C to +70°C
Monitoring	Reverse polarity
Protection rating	IP21C
Boxed weight (kg)	0.11
Body colours available	White or ivory (ABS fire retardant plastic)
Volume setting	High
Sound output, typical (dBA)	93.8
Sound output, anechoic chamber (dBA)	91.2
Sound output, reverberation chamber (dBA)	110.9
Max. current consumption @24Vdc (mA)	12.0
Power consumption @24Vdc (mW)	288

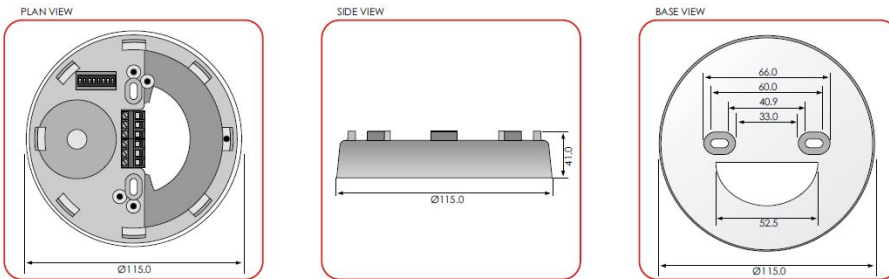
Order Codes and Options

08-VSO-32E-W	White body, 32 tone
08-VSO-32E-I	Ivory body, 32 tone
08-VSO-CP-W	White cover plate*
08-VSO-CP-I	Ivory cover plate**
08-VSO-CP-R	Red cover plate

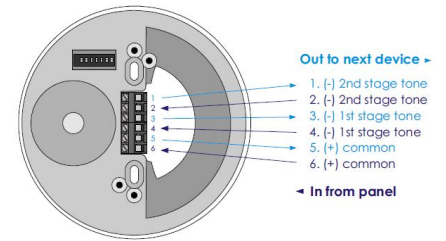
* Approved part number 116-009

** Approved part number 116-119

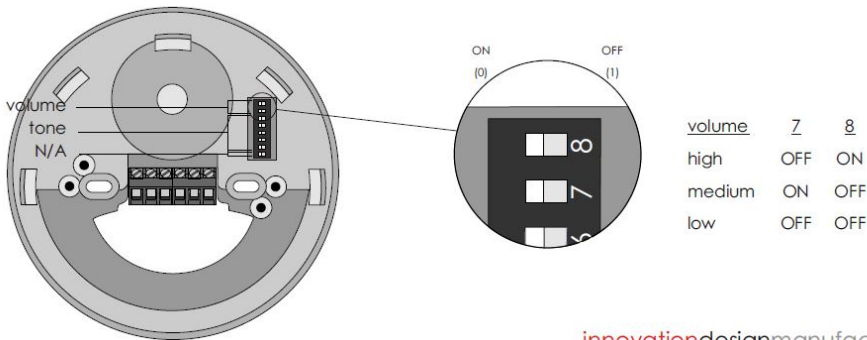
Dimensions, product mounting and cable entry



Wiring configuration



Tone and volume selection



innovationdesignmanufacture

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.