

## 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

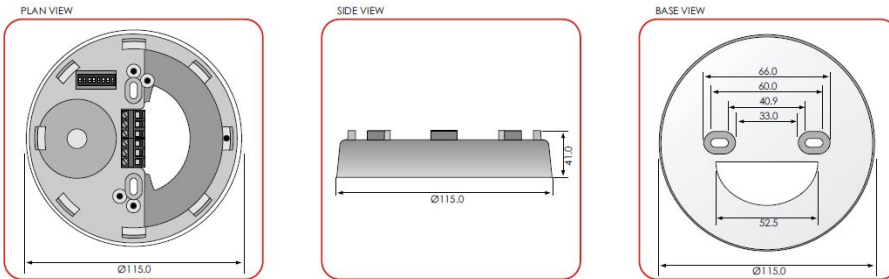
|   |   |
|---|---|
| Voltage range (Vdc)                       | 18-30                                       |
| Number of tones                           | 32  |
| Operating frequency                       | 440-2900 Hz                                 |
| Temperature range                         | 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

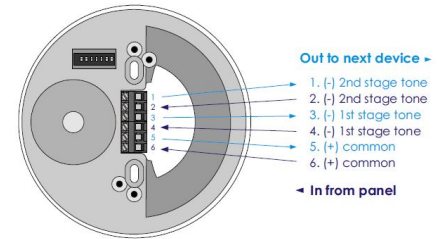
08-VSO-32E-W

White body, 32 tone

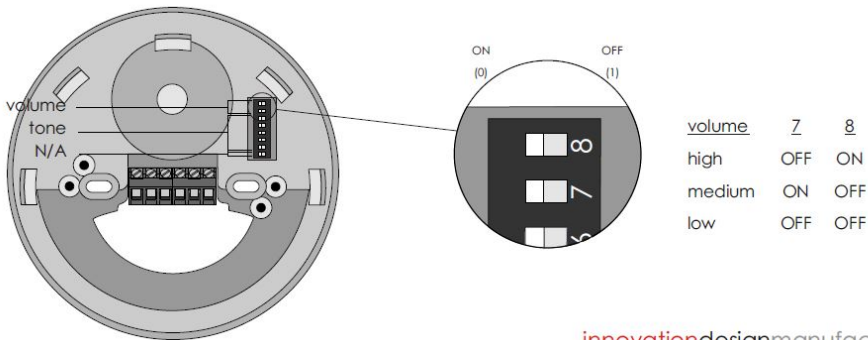
### Dimensions, product mounting and cable entry



### Wiring configuration



### Tone and volume selection



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Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000, E: enquiries@advancedco.com, W: www.advancedco.com

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