

CONVENTIONAL AUDIO/VISUAL - PART 1



CSB-E

Model CSB-E is a conventional Base Sounder designed for use with the CDX Range of conventional smoke and heat detectors.

- ▶ Robust design
- ▶ Low current consumption
- ▶ Easy to install
- ▶ Maximum 93dB(A) @ 1 metre (Tone 1)
- ▶ 32 user-selectable tones and 3 user-selectable volumes
- ▶ Lockable cap available



CSBB-E

Model CSBB-E is a conventional Base Sounder Beacon which has been designed to complement the CDX range of detectors.

- ▶ Robust design
- ▶ Low current consumption
- ▶ Easy to install
- ▶ Maximum 93dB(A) @ 1 metre (Tone 1)
- ▶ 32 user-selectable tones and 3 user-selectable volumes
- ▶ Utilises high intensity LEDs
- ▶ Lockable cap available



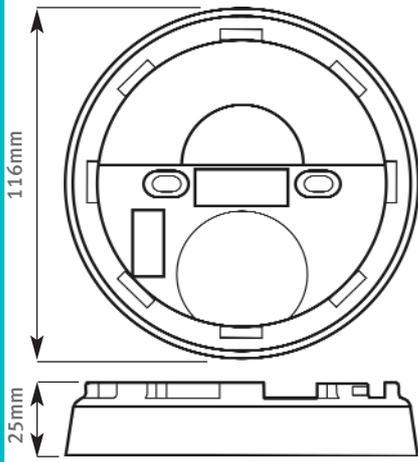
CWSB-E

Model CWSB-E is a conventional Wall Sounder Beacon with improved electronic design which enables very low current consumption whilst providing a range of tones and volumes selectable from each unit. Features integral beacon.

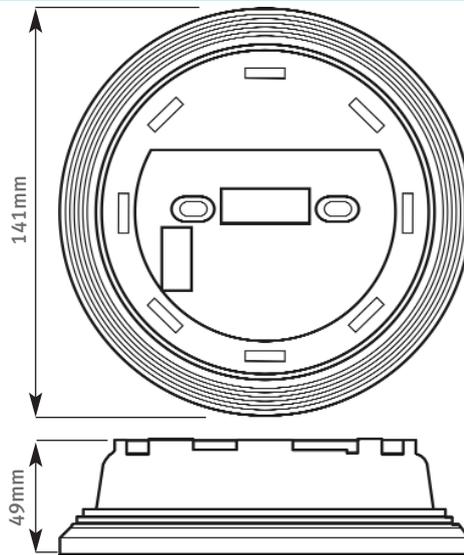
- ▶ Robust design
- ▶ Low current consumption
- ▶ Easy to install
- ▶ Maximum 109dB(A) @ 1 metre (Tone 15)
- ▶ 32 user-selectable tones
- ▶ Utilises high intensity LEDs
- ▶ Also available in white



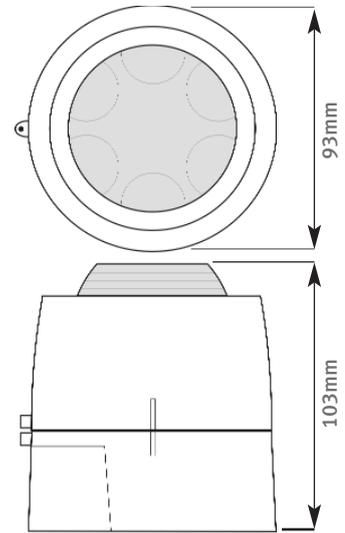
DIMENSIONS



CSB-E



CSBB-E



CWSB-E

WIRING

	1. (-) CONT
	2. (-) CONT
	3. (-) TONE
	4. (-) TONE
	5. (+) POS
	6. (+) POS

For sweep, warble or pips, wire negative to terminals 3 and/or 4 (-) **TONE**.

For continuous tone wire negative to 1 and/or 2 (-) **CONT**.

(Note that the (-) **CONT** tone will override the (-) **TONE** tone).

For a complete list of tones and their corresponding DIL switch settings please see Application Note AP115 "CDX SOUNDERS TONE TABLE" available from our web site.

SPECIFICATIONS

Ordering Codes	CSB-E	CSBB-E	CWSB-E
Ordering Codes	CSB-E CSB-E(WHT) CS/CAP (Lockable Cap)	CSBB-E CSBB-E(WHT) CS/CAP (Lockable Cap)	CWSB-E CWSB-E(WHT)
Sound Level	Low Med High	Low Med High	18 - 35Vdc
Sound Output	87dBa 90dBa 93dBa @ 1 metre (Tone 1)	87dBa 90dBa 93dBa @ 1 metre	Operating Current 11 - 37 mA (±20%)
Current Consumption	6mA 8mA 10mA @ 24Vdc	8.0mA 9.3mA 11.5mA @ 24Vdc	Operating Temperature Range -20°C to +70°C
Voltage Range	18 - 30Vdc	18 - 30Vdc	Maximum Sound Output 109dB(A) at 1 metre (at 24Vdc)
Number of Tones	32	32	IP Rating IP43
Operating Frequency	440Hz to 2900Hz	440Hz to 2900Hz	Weight 233g
IP Rating	IP21C	IP21C	Colour Red or White
Temperature Range	-20°C to +70°C	-20°C to +70°C	
Weight (per unit packed)	110g	270g	
Colour	Ivory or White	Ivory or White	



PART No. 9-5-0-408/ISS2/FEB10