

# Conventional Audible Visual Devices Sounders

## > Product Overview

KAC's conventional ENscape sounder is a high quality device designed to alert building occupants of an emergency. The product features a new folded horn design which provides outstanding sound output at low current draw. With its modern design, global tone set and extensive installer-friendly features, the ENscape sounder is the logical choice for specifiers, OEMs, installers and distributors.



## > ENscape Sounder Benefits

### Simple, Fast, Flexible Installation

- Modern design eliminates need for device orientation.
- First fix capability allowing electrical continuity testing prior to device fitting.
- Deep base option with multiple cable entries for flexible installation.
- Designed with full range of common fixing centres.
- Positive fit engagement & feedback of base with device for easy installation.

### Outstanding Performance

- Approved to EN54-3.
- Superior sound output and low current consumption.
- 32 tones all approved to EN54-3.
- Adjustable volume settings.
- Two stage sounders enable alert and alarm sequences to be set for phased evacuation.
- Synchronised sound output.

### Universal Device

- Suitable for wall and ceiling mount applications.
- Global tone set: 32 tones including a new bell tone.
- Range of installation and base options, for indoor and applications up to IP65.
- Optimised for 12V and 24V systems, making the range suitable for use in fire & security applications.

### Quality & Reliability

- Independently approved to all required standards:
  - Manufacturing: Construction Products Regulation (CPR).
  - Product performance: Approved to EN54-3
  - Environmental: RoHS, WEEE
- Product range supports system approval.

## > Introducing the Range

Device	Approvals	Body Colour		Installation Options		Base Options	Environmental Compliance
ENscape Sounders	EN54-3	Red	White	Standard device	First Fix	Low Profile or Deep/IP65	RoHS/ WEEE

# Sounders – Technical Specification

## Electrical Specification

Operating Voltage:	9 to 29VDC (Approved to EN54-3 @ 9-14V and 18-29V)
Average current consumption:	31mA @ 29VDC (Tone 8)
Maximum Sound Output:	107dB (A) @ 1m (Tone 23)

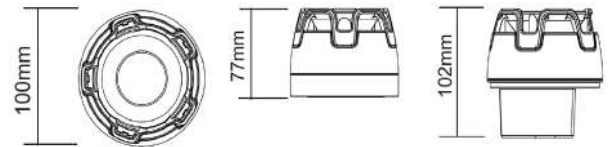
## Mechanical Specification

Body colour:	Red / White
Number of Tones:	32 includes a bell tone. <i>Full tone table available on website or on installation manual</i>
Volume setting:	High or medium
Cable Terminal Size:	0.5-2.5mm <sup>2</sup>
Material:	Flame retardant PC/ABS
Gross Weight: Standard device:	190g (low profile base), 197g (deep / IP65 base)
First Fix option:	200g (low profile base), 207g (Deep / IP65)

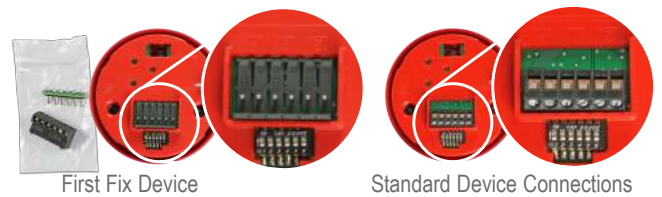
## Environmental Specification

Operating Temperature:	-25°C to 70°C
Relative Humidity:	93% ±3%, non condensing
Ingress Protection:	IP21C - low profile base IP65 – deep base
For RoHS & WEEE	Please visit <a href="http://www.kac.co.uk">www.kac.co.uk</a>





## Dimensions



## Wiring Options



## Out of Box Contents

ENscape Sounder	Standard Device	First Fix Option	Deep / IP 65 Option	Deep / IP 65 & First Fix Option
 Sounder including selected base	✓	✓	✓	✓
 P pack (includes terminal block & continuity link)	✗	✓	✗	✓
 O Ring for IP65 Sealing	✗	✗	✓	✓
 Installation data sheet	✓	✓	✓	✓

## Accessories:

Low Profile Bases	Deep Bases	IP and Earthing Kits	Electrical Items
CSR – Red low profile base, pack of 5	CWR – Red deep / IP 65, pack of 5	PS 189 – Deep base gasket, pack of 5	SCO77- Terminal block, pack of 5
CSW – White low profile base, pack of 5	CWW – White deep / IP 65 base, pack of 5	PS 188 - Deep base O Ring, pack of 5	SCO78- Installer link, pack of 5
		SC076 - Earth strap, pack of 5	

## Order Information:

Code	Body Colour	Base Option	Install Option	Example Part No.
CWSO	RR=Red	S=Low Profile	1=Standard Device	CWSO-RR-S1
	WW=White	W=IP65/Deep	2=First Fix	CWSO-WW-W2