NOTIFIER® by Honeywell

ENscape CWSO Series
Conventional Sounders



General

ENscape sounder are a high quality device designed to alert building occupants in the event 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 installerfriendly features, the ENscape sounder is the logical choice for specifiers, installers and distributors.

Features

Simple, Fast, Flexible Installation

- Modern design eliminates need for device orientation.
- Deep base option with multiple cable entries for flexible installation.
- Designed with full range of common fixing centres.
- Positive fit engagement and feedback of base with device for easy installation.

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.

Outstanding Performance

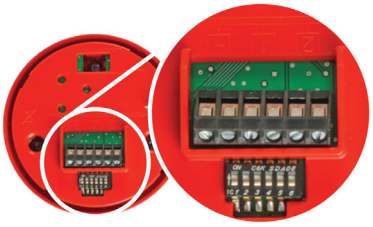
- Approved to AS ISO 7240.3
- Superior sound output and low current consumption.
- 32 tones all approved to AS ISO 7240.3.
- Adjustable volume settings.
- Two stage sounders enable alert and alarm sequences to be set for phased evacuation.
- Synchronised sound output.

Quality & Reliability

- Independently approved to all required standards:
  - Manufacturing: Construction Products Regulation (CPR)
  - Product performance: AS ISO 7240.3
  - Environmental: RoHS, WEEE
- Product range supports system approval.

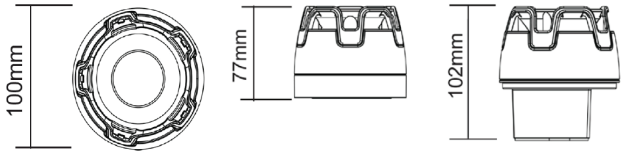
Product Range

Device	ENscape Sounder
Approvals	AS ISO 7240.3
Body Colour	Red/ White
Installation Option	Standard device
Base Option	Low Profile or Deep/ IP65
Environmental Compliance	RoHS/ WEEE



Standard Device Connections

Wiring and Dimension



Specifications

Electrical Specification

OPERATING VOLTAGE	9 - 29 VDC Approved to AS ISO 7240.3 @ 9-24 VDC and 18-29 VDC
AVERAGE CURRENT COMSUMPTION	9 mA (Temporal 3 Intermittant), 11.9 mA (Temporal 3 sweep) 31 mA @ 29 VDC (Tone 8)
MAXIMUM SOUND OUTPUT	110 dB (A) @ 1m (Temporal 3 Intermittant), 101 dB (A) @ 1m (Temporal 3 sweep) 107 dB (A) @ 1m (Tone 23)

Mechanical Specifications

BODY COLOUR	Red/ White
SUITABLE CABLE TERMINAL SIZE	0.5-2.5 mm^2
NUMBER OF TONES	32 includes bell tone
VOLUME SETTING	Medium or High
MATERIAL LENS BODY	Polycarbonate Polycarbonate/ ABS
GROSS WEIGHT STANDARD DEVICE	221g (low profile base) 223g (deep/ IP65 base)
GROSS WEIGHT FIRST FIX OPTION	233g (low profile base) 225g (deep/ IP65)

Environmental Specifications

OPERATING TEMPERATURE	-25 °C to +70 °C
RELATIVE HUMIDITY	93% ±3% non condensing
INGRESS PROTECTION	IP21C low profile base IP65 deep base

Ordering

CWSO-RR-S1	ENscape sounder, red, low profile base
CWSO-WW-S1	ENscape sounder, white, low profile base
CWSO-RR-W1	ENscape sounder, red, IP65/deep base
CWSO-WW-W1	ENscape sounder, white, IP65/deep base

Agency Listings and Approvals

The listings and approvals below apply to the devices specified in this document. In some cases, certain devices or applications may not be listed by certain approval agencies, or listing may be in process. Consult NOTIFIER for latest listing status.

- AS ISO 7240.3:2014; SAI Global certificate # SMK40640-4

This document is not intended for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.

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Certified Product Australian Standard™

BSI™ ISO9001 FS 520324 ENGINEERING & MANUFACTURING QUALITY SYSTEMS