

Non-Addressable Audible Visual Devices

Sounders



Honeywell's Non-Addressable 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 sounder is the logical choice for specifiers, installers and distributors.

23



Features and 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	ENVIRONMENT COMPLIANCE
		Red	White	Standard device	First Fix		
Sounders	EN54-3	Red	White	Standard device	First Fix	Low Profile or Deep/IP65	RoHS/WEEE

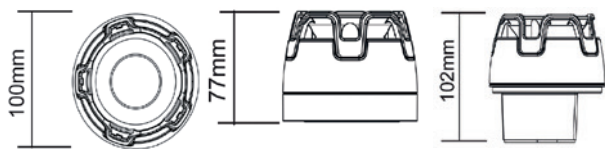
Non-Addressable Audible Visual Devices

Sounders

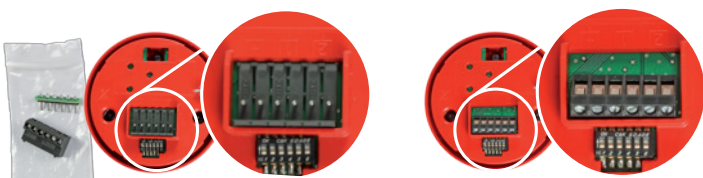
Technical Specifications

ELECTRICAL	
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)
ENVIRONMENTAL	
Operating Temperature	-25°C to 70°C
Relative Humidity	93% ±3% non condensing
Ingress Protection	IP21C – low profile base IP65 – deep base
MECHANICAL	
Body colour	Red / White
Number of Tones	32 includes a bell tone (Full tone table available on website & installation manual)
Volume Setting	High or medium
Cable Termination Size	0.5 - 2.5mm ²
Material	Flame retardant PC/ABS
Gross Weight – Standard device:	(low profile) 190g (deep / IP65) 197g
Gross Weight – First Fix option:	(low profile) 200g (deep / IP65) 207g

Dimensions



Wiring Options



First Fix Device

Standard Device Connections

Non-Addressable Audible Visual Devices

Sounders

Out of Box Contents

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)	X	✓	X	✓
O ring for IP65 Sealing	X	X	✓	✓
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	PS189 – 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	PS188 – Deep base O Ring, pack of 5	SCO78 – Installer link, pack of 5
		SC076 – Earth strap, pack of 5	

PRODUCT RANGE

CWSO-RR-S1	Red EN54-3 approved low profile wall and ceiling mount sounder. Low profile base included.
CWSO-RR-S2	Red EN54-3 approved low profile wall and ceiling mount sounder with first fix option. Low profile base included.
CWSO-RR-W1	Red IP65 deep base wall and ceiling mount sounder. Deep base included.
CWSO-RR-W2	Red EN54-3 approved IP65 deep base wall and ceiling mount sounder with first fix option. Deep base included.
CWSO-WW-S1	White EN54-3 approved low profile wall and ceiling mount sounder. Low profile base included.

