

# FIRE-CRYER® SOLO

## EN 54-3 APPROVED VOICE SOUNDERS

Voice Enhanced Sounder with a fixed pre-recorded message. Fire-Cryer® Solo is synchronised and has an exceptionally low current consumption. The units can be used as a replacement for electronic sounders or bells to broadcast a clear message: “Fire emergency. Please remain calm and evacuate the building immediately”.



### APPROVALS

Approved to EN 54-3



### FEATURES

- Sound output - 100 dB(A)
- Optional integral strobe - red lens with red LED
- Low current - average 20 mA
- No special wiring, easily retro-fitted
- Fully synchronised
- Deep base version available to IP66
- Uses rocking armature technology for highly intelligible speech

### MESSAGE

**“Fire emergency. Please remain calm and evacuate the building immediately”**

### SPECIFICATION

Operating Voltage	20-28 V dc
Current @ 24 V dc, Peak/Avg - Sounder only	27/20 mA
Current @ 24 V dc, Typical - Sounder with low current strobe	33/26 mA
Current @ 24 V dc, Typical - Sounder with high current strobe	52/60 mA
Current @ 24 V dc - Low current strobe only	13 mA
Current @ 24 V dc - High current strobe only	32 mA
Strobe Output (Low)	2 Cd
Strobe Output (High)	6 Cd
Effective Sound Output (Typical)	
- Alert Fast Sweep tone to BS5839	100 dB (A)*
- Voice	95 dB (A)**
Volume Adjustment from minimum output to maximum output - 18 dB(A)	82 to 100 dB(A)
Weatherproofing (IP66 requires Deep Base)	IP45 or IP66
Housing Material	ABS
Temperature Range	-25°C to +70°C
Colour	Red or White
Connections	Screw TB 1.5 mm <sup>2</sup>

Note: \*Tone output may vary depending on chosen sound  
 \*\*Voice output may vary due to the nature of human speech

### PART NUMBERS

- FCS/A/R/O/S: Wall Mounted Fire-Cryer, Red, No Indicator, Shallow Base, Single fixed message
- FCS/A/R/O/D: Wall Mounted Fire-Cryer, Red, No Indicator, Deep Base, Single fixed message
- FCS/A/R/R/S: Wall Mounted Fire-Cryer, Red, Red Indicator, Shallow Base, Single fixed message
- FCS/A/R/R/D: Wall Mounted Fire-Cryer, Red, Red Indicator, Deep Base, Single fixed message
- FCS/C/W: Base Mounted Fire-Cryer, White, Single fixed message

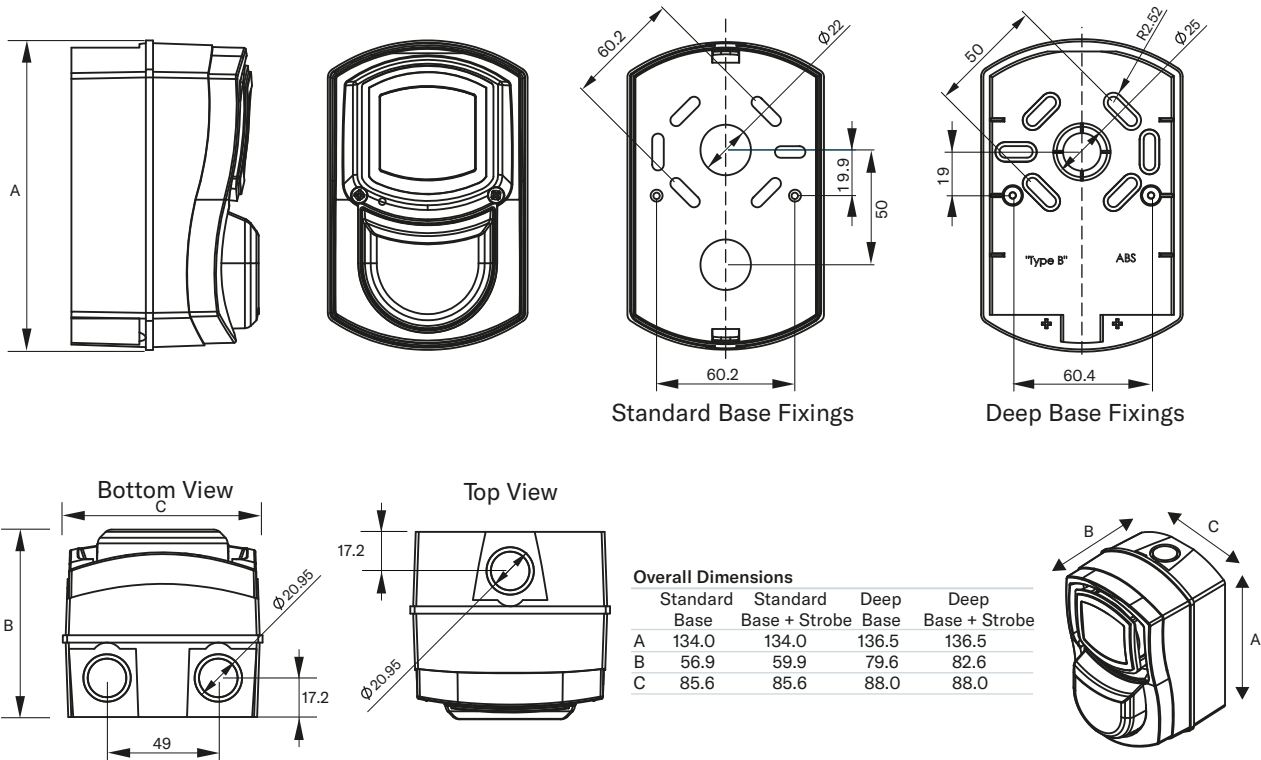
# FIRE-CRYER<sup>®</sup> SOLO

## EN 54-3 APPROVED VOICE SOUNDERS

### INSTALLATION

Drawings show unit with strobe and deep base fitted.

Dimensions (mm)



3700116/REV 5

We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

**Vimpex LTD**  
 Star Lane, Great Wakering,  
 Essex SS3 0PJ, UK  
 t. +44 (0) 1702 216999  
 e. sales@vimpex.co.uk  
[www.vimpex.co.uk](http://www.vimpex.co.uk)

**Vimpex Interguard AB**  
 t. +46 (0) 36 37 10 65  
 e. sales@vimpex.se



Quality System Certificate No. 456  
 Assessed to ISO 9001