

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 1.5mm ²

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

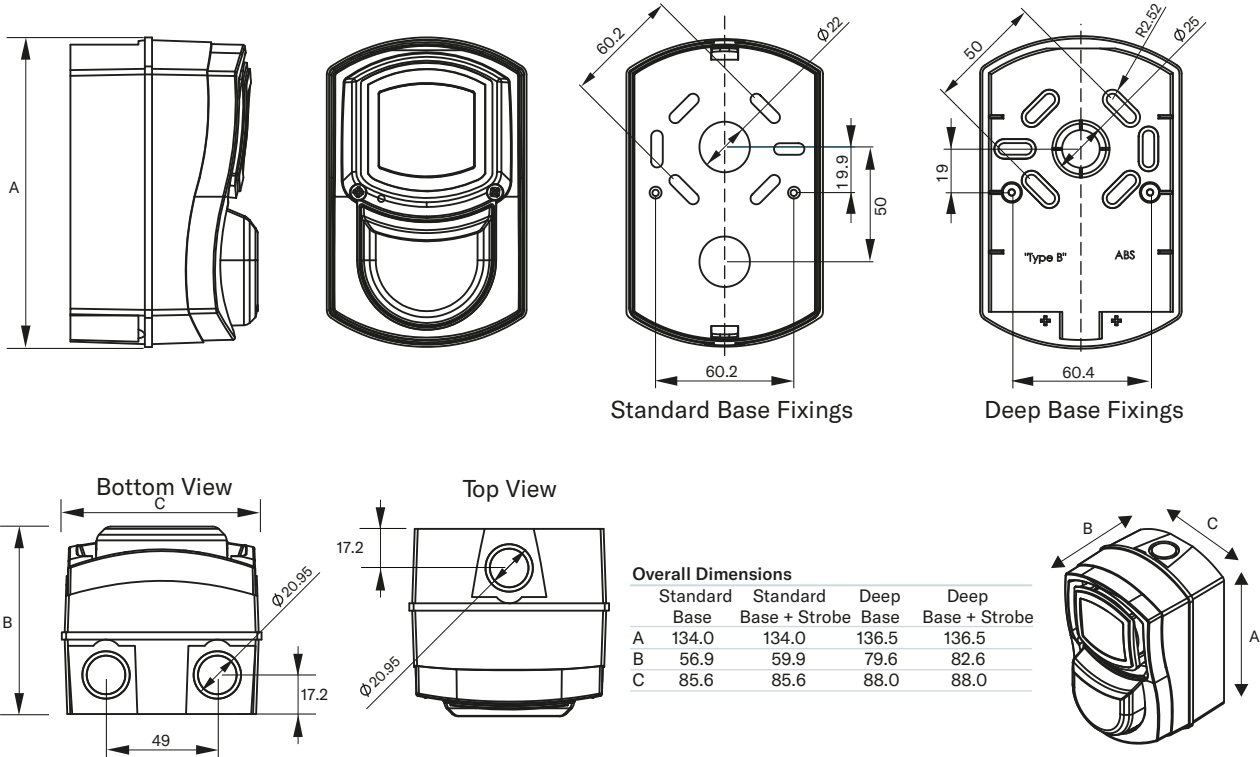
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INSTALLATION

Drawings show unit with strobe and deep base fitted.

Dimensions (mm)



DS/FCSA/ISS 4

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

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

