TECHNICAL DATASHEET

FIRE-CRYER® SOLO (ARABIC VERSION) **EN 54-3 APPROVED VOICE SOUNDERS**



Voice Enhanced Sounder with pre-recorded Arabic and English messages. Fire-Cryer Solo is synchronised and has an execptionally low current consumption. The units can be used as a replacement for electronic sounders or bells to broadcast a clear message: "Fire. Fire. Please leave the building". This message can be in Arabic, English or both languages.





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

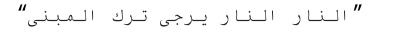
SPECIFICATION

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 - Voice	100 dB (A)* 95 dB (A)**
Volume Adjustment from minimum output to maximum output - 18 dB(A)	82 to 100 dB(A)
Weatherproofing (IP66 requires Deep Bse)	IP45 or IP66
Housing Material	ABS
Temperature Range	-25°C to +70°C
Colour	Red or White
Connections	Screw TB 1.5 mm ²

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

MESSAGES

"Fire. Fire. Please leave the building"



PART NUMBERS

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

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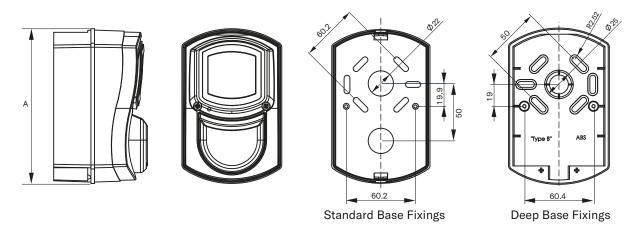
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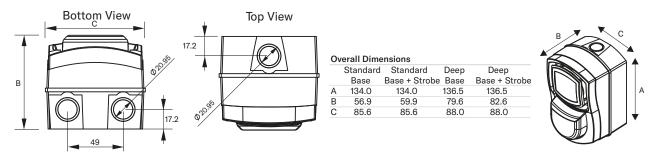


INSTALLATION

Drawings show unit with strobe and deep base fitted.

Dimensions (mm)





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