TECHNICAL DATASHEET

FIRE-CRYER[®] SOLO (BRAZILIAN VERSION) 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: "Fogo! Fogo! Por favor sala do prédio. Fire, Fire. Please leave the building. Fire, fire. Leave the building."







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

"Fogo! Fogo! Por favor sala do prédio. Fire, Fire. Please leave the building. Fire, fire. Leave the building."

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 | |

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/0/S-BR: Wall Mounted Fire-Cryer, Red, No Indicator, Shallow Base, Single fixed message
- FCS/A/R/0/D-BR: Wall Mounted Fire-Cryer, Red, No Indicator, Deep Base, Single fixed message
- FCS/A/R/R/S-BR: Wall Mounted Fire-Cryer, Red, Red Indicator, Shallow Base, Single fixed message
- FCS/A/R/R/D-BR: Wall Mounted Fire-Cryer, Red, Red Indicator, Deep Base, Single fixed message

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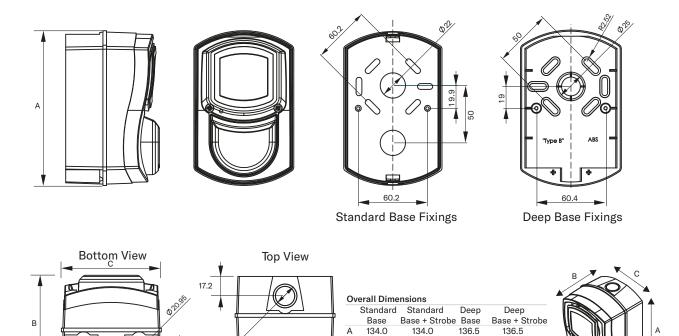
INSTALLATION

Drawings show unit with strobe and deep base fitted.

17.2

49

Dimensions (mm)



B

56.9

85.6

59.9

85.6

DS/3700062/ISS 5

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

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82.6

88.0

79.6

88.0

