### **TECHNICAL DATASHEET**

# FIRE-CRYER<sup>®</sup> 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 <sup>2</sup>
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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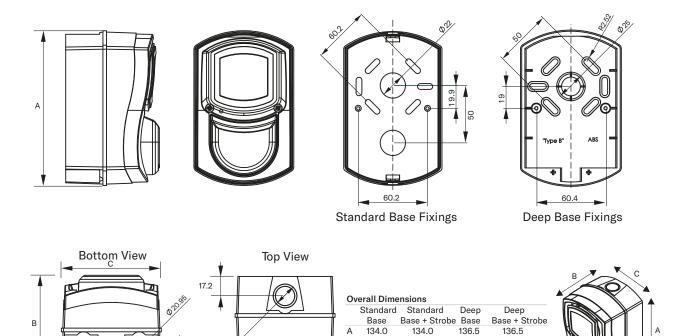
### **INSTALLATION**

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.

#### Vimpex LTD

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82.6

88.0

79.6

88.0

