

Fire-Cryer® Plus - EN 54-3 Approved Voice Sounders

The Fire-Cryer® Plus requires no special wiring and can be retrofitted to existing installations. They are fully synchronised and have an exceptionally low current consumption. The units can be used as a replacement for electronic sounders or bells to broadcast a clear message for any situation - evacuation, chemical spills, access message, security or general information.

Where staged alarm or phased evacuation is required the addition of the FC3/MMSP interface allows up to 7 different messages to be broadcast across multiple zones on just 2 wires.



The strobe is not intended to be the primary source of alarm and as such has not been assessed for compliance to EN 54-23.

Features

- Sound output - 100 dB(A)
- Optional integral strobe - red lens with red LED or clear lens with dual white and amber LEDs
- Low current - average 20 mA
- No special wiring, easily retro-fitted
- Fully synchronised over multi-zones
- Deep base version available to IP66
- 7 user-definable messages from a library of hundreds
- Approved to EN 54-3



Part Numbers

FC3/A/R/0/S:	Red, Standard Base
FC3/A/R/0/D:	Red, Deep Base IP66
FC3/A/W/0/S:	White, Standard Base
FC3/A/W/0/D:	White, Deep Base IP66
FC3/A/R/R/S:	Red with Red Beacon, Standard Base
FC3/A/R/R/D:	Red with Red Beacon, Deep Base IP66
FC3/A/W/R/S:	White with Red Beacon, Standard Base
FC3/A/W/R/D:	White with Red Beacon, Deep Base IP66

Accessories

FC3/MMSP:	Multi Message Switching PCB
FC3/ZEP:	Zone Extension PCB (Can only be used with FC3/MMSP)
FC3/EP2:	Extinguishant Interface for use with Sigma XT Panels
VMC/02/01/05:	Voice Message Controller (Metal Enclosure c/w FC3/MMSP+FC3/ZEP+5.25A PSU)
VMC/02/02/02:	Voice Message Controller (Metal Enclosure c/w FC3/MMSP+2.5A PSU)

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 -18dB(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:

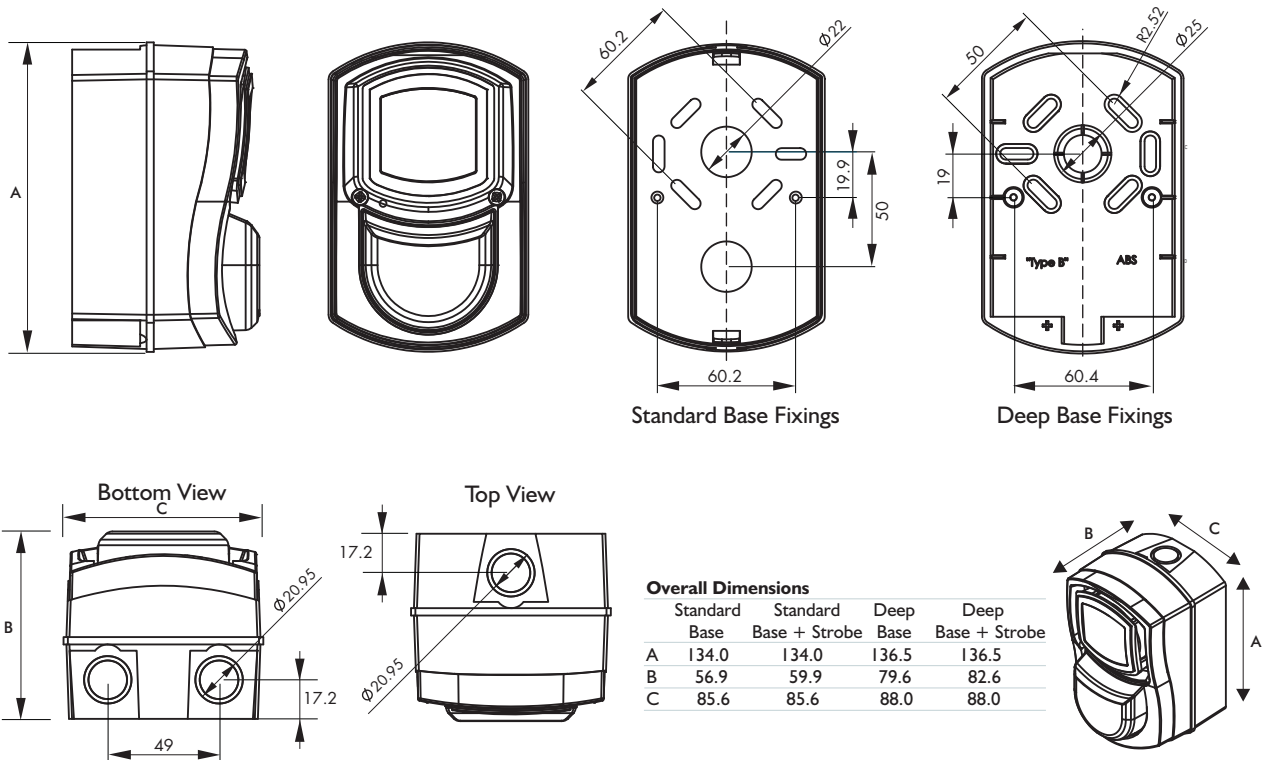
*Tone output may vary depending on chosen sound

**Voice output may vary due to the nature of human speech

Installation

Drawings show unit with strobe and deep base fitted.

Dimensions (mm)



Vimpex Limited

Star Lane, Great Wakering
Essex SS3 0PJ England
Tel: +44 (0) 1702 216999
Fax: +44 (0) 1702 216699
E-mail: sales@vimpex.co.uk
www.vimpex.co.uk



VIMPEX
Shaping Alarm Technology