Technical Datasheet

Midi Fire-Cryer® Plus Voice Sounder

The Midi Fire-Cryer® Plus is a high-powered voice sounder designed for less hospitable environments such as industrial applications, large open spaces like warehouses and factories, and areas of public gathering or transit.

It requires no special wiring and can be retrofitted to existing installations. It is fully synchronised and has an exceptionally low current consumption. The units can be use 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.

Features

- High output up to 110 dBA
- Rugged and weatherproof enclosures
- Low current - average 100 mA
- Ideally suited for open areas and noisy environments

Part Number

FC3/B: Voice Sounder
FC3/B/D: Voice Sounder with Surface Mount Back Box

Accessories

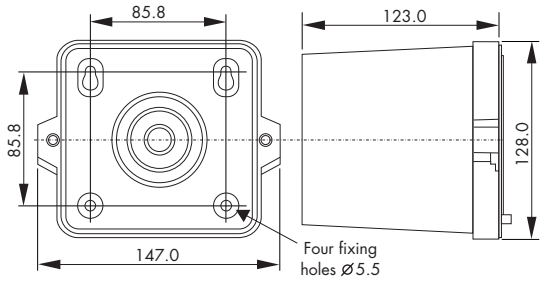
FC3/MMSP:	Multi Message Switching PCB
FC3/ZEP:	Zone Extension PCB (Can only to be used with FC3/MMSP)
FC3/EP2:	Extinguishant Interface for use with Sigma XT Panels
VMC/02/01/05:	Voice Message Controller (Metal Enclosure c/w FC3/MMSP+FC3/ZEP+5.25A PSU)
VMC/02/02/02:	Voice Message Controller (Metal Enclosure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

FIRE CRYER® PLUS

Specification

Operating Voltage:	20-28 V dc
Current @ 24 V dc, Peak/Avg:	180/100 mA
Effective Sound Output (Typical):	
- Alert Fast Sweep tone to BS5839	110 dB(A)
- Voice	105 dB(A)
Volume Adjustment from minimum output to maximum output -18dB(A):	101 to 110 dB(A)
Weatherproofing	IP44
Housing Material	Aluminium / Plastic Base
Temperature Range	-25 °C to +70 °C
Colour	Red
Connections	Clamp 2.5mm²

Installation



Dimensions (mm)

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LPCB LOSS PREVENTION CERTIFICATION BOARD
UKAS MANAGEMENT SYSTEMS 007
Quality System Certificate No. 456
Assessed to ISO 9001:2000

FIA Fire Industry Association

VIMPEX
Shaping Alarm Technology

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