

INSTALLATION INSTRUCTIONS



Mini Fire-Cryer Voice Enhanced Sounder (Part Code FC3/C/W)

General

A Voice Enhanced Sounder designed for environments requiring tones and speech to alert the building occupants of a Fire Emergency.

Specification

Tone Output / Voice (Max)	90dB(A) / 86dB(a) at 1 metre
Volume Adjustment	18dB
Current.(Sounder only)	20mA Average/ 27mA Peak
Voltage Range	20Vdc - 28Vdc (24Vdc Nominal)
Terminals	0.5mm ² - 2.5mm ² cables
Operating Temperature	-25°C to +70°C

Note: Specification above based upon Vimpex Message Pack A (Fire)

Installation, Message Selection & Volume Control

Offer up to fixing position. Feed cables for sounder and for fire detector (If fitted) through central aperture in Mini Fire-Cryer and secure to fixing position using appropriate screws (not supplied) via oval-shaped fixing slots. Terminate sounder circuit wiring to terminal block, observing terminal designations marked on sounder.

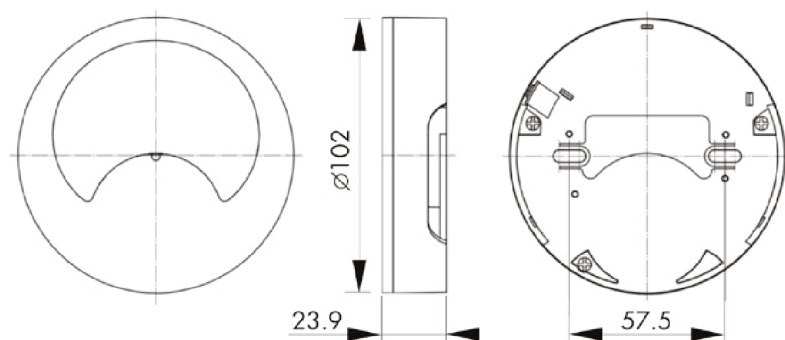
If fitting fire detector

Mount fire detector base to Mini Fire-Cryer and wire according to manufacturer's instructions, using fixing located in Sounder.

If not fitting fire detector

Position cover supplied in position and push cover onto Mini Fire-Cryer sounder until it snaps home.

Mechanical Information



Dimensions (mm)



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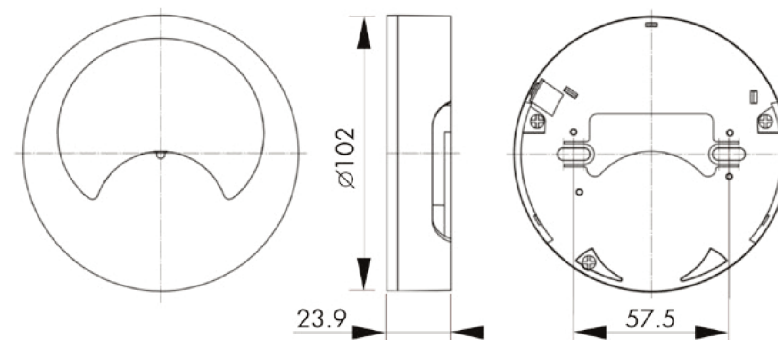
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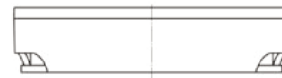
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Volume Control

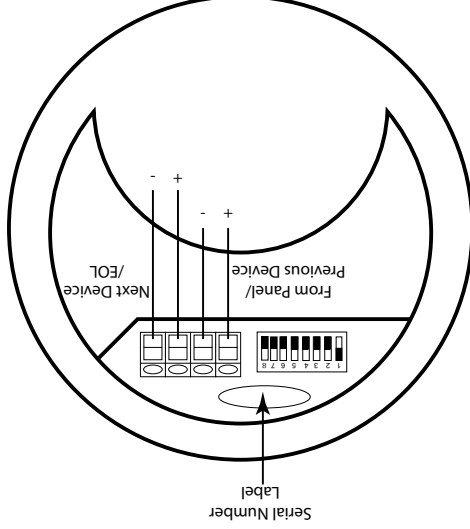
Strobe Output

*If used in conjunction with a VMC/xx/xx/xx the switches MUST be set for 'Multi-Message Use';
Please note: If a standard sounder circuit is connected to the product it will only play a single pre-stored messages 1-7, depending upon DIL switch setting.

Volume Settings	SW1	SW2
0db (Max Volume)	OFF	ON
-6dB	OFF	OFF
-12dB	ON	ON
-18dB (Min Volume)	ON	OFF

Note: Switches 3 and 8 are not used and must be set to Off position.

Connection Diagram



Message Selection*	SW4	SW5	SW6	SW7
Message 1	OFF	OFF	OFF	OFF
Message 2	ON	OFF	OFF	OFF
Message 3	ON	ON	OFF	OFF
Message 4	OFF	OFF	ON	OFF
Message 5	ON	OFF	ON	OFF
Message 6	OFF	ON	ON	OFF
Message 7	ON	ON	ON	OFF
Message 8	OFF	OFF	OFF	ON
Message 9	ON	OFF	OFF	ON

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Volume Control

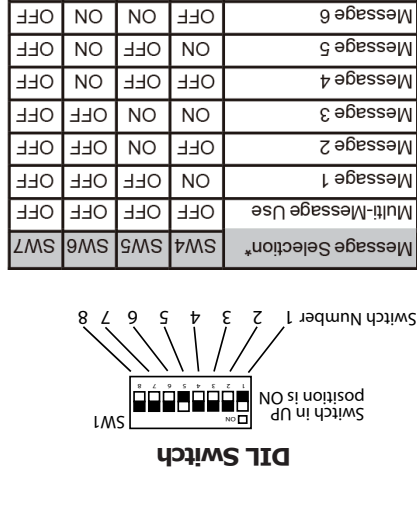
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