

AF126 - Audible Flashing Alarm

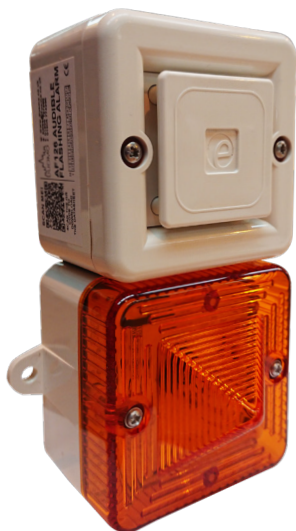
AF126 Audible Flashing Alarm

2
Stage
Alarm

10
Selectable
Tones

Full
Volume
Control

IP66



SPECIFICATION

Power

Power Supply	230VAC (or 24V version)
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Sounder / Beacon

Sounder Maximum output	100dB(A)
Sounder Effective Range	30m @1KHz
Flash Rate	1Hz (60fpm)

Technical Specification

Dimensions	Width 86mm Height 172mm Depth 83mm
Mounting	Wall mounted
Working Temperature	-25 to 55°C
Storage Temperature	-40 to 70°C
Protective Rating	IP66

Approvals, Certifications and Guarantee

Guarantee	2 year as standard 3 year by registering at www.duomo.co.uk
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FEATURES

- 230V (or 24V version) supply voltage and low power consumption
- Sounder maximum output 100dB(A)
- Sounder effective range 30m @ 1KHz
- Flash rate 1Hz (60fpm)
- 2 stage alarm
- Volume control
- Operational temperature from -25 °C to 55 °C
- Storage temperature from -40 °C to 70°C
- 10 selectable tones
- IP66 protective rating

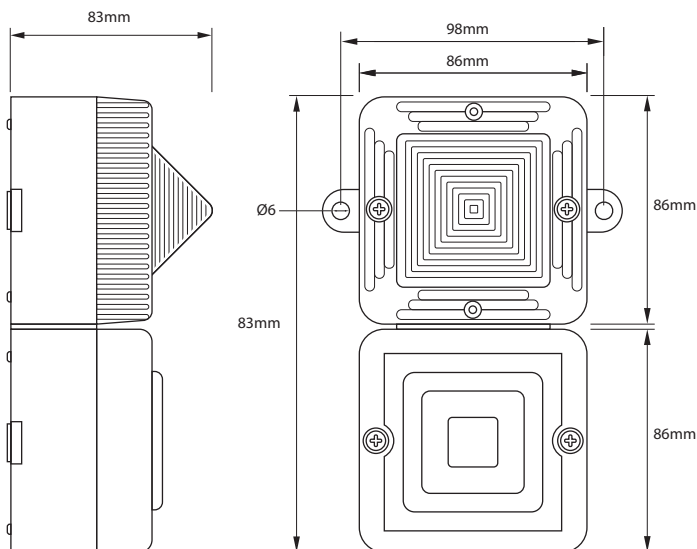
Application

Audible and flashing alarm for industrial and commercial applications.

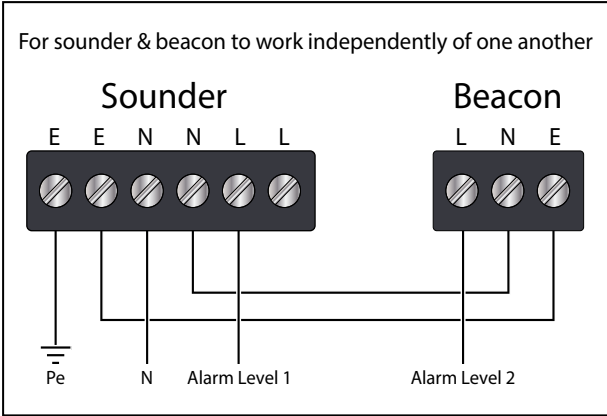
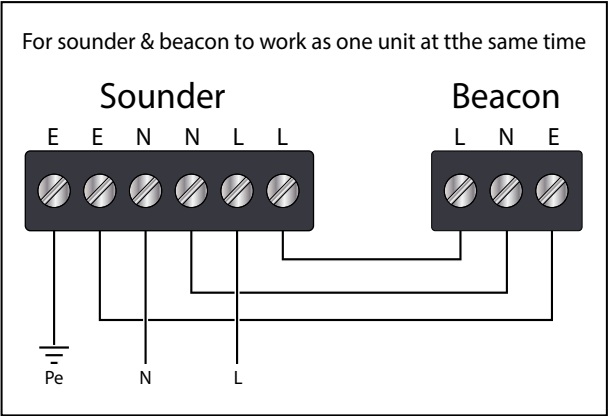
This unit has a two stage alarm, 10 different selectable alarm tones and has full volume control.

The IP66 rated housing makes it robust enough to withstand the toughest of environments.

Dimensions



Electrical connections



Sound Selection Table

Using the jumpers on the PCB of the sounder it is possible to select different sounds for the AF126 (see table below). Tones selection: To select a tone place the jumper in the position shown above.

NOTE: Please ensure the supply is OFF before changing any settings on the AF126. Always wear ear defenders when testing, installing and commissioning this device.

1 st Stage Tone	Frequency (Hertz)	dB @ 1m	Sine Wave
1	00/1000 @ 0.25 sec	99dB(A)	
2	500/1200 @ 0.3Hz 0.5 sec	100dB(A)	
3	1200/500 @ 1Hz	99dB(A)	
4	544 (100mS)/440 (400mS)	97dB(A)	
5	1000Hz continuous	100dB(A)	
6	Bell	95dB(A)	
7	800/1000 @ 7Hz sweeping	95dB(A)	
8	2400/2900 @ 50Hz sweeping	100dB(A)	
9	420 @ 0.625 sec Australian alert	97dB(A)	
10	500 - 1200 3.75 sec / 0.25 sec Australian evacuation	100dB(A)	

Sound Selection Configuration

Tones selection: To select a tone place the jumper in the position shown below.

Tone 1	Tone 2	Tone 3	Tone 4	Tone 5
Tone 6	Tone 7	Tone 8	Tone 9	Tone 10



This image shows a full page of blank, white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook or legal stationery. There are no margins, text, or other markings present.



GAS SAFETY CONTROLS

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