

The ZF-AB is a traditional fire alarm bell, of rugged construction, producing a clear ringing sound for many years associated with fire detection and alarm systems. The unit is reliable, well proven and has been used extensively as a general purpose alarm sounder.

Stylish in appearance, the bell features a 150 mm diameter (6 ins), red, stove enamelled gong, making it suitable for either new installations of traditional design, additions to existing systems, or in buildings where electronic sounder devices are used to signal other emergencies.

The bell can be easily installed in any type of location, fixed to a standard conduit box or mounted directly onto a wall or partition. A multifixing back plate presents four large 2.5 mm sq. wiring terminals, two (in and out) for the 24 volt positive and two (in and out) for the 24 volt negative, enabling all wiring to be completed, prior to the bell gong assembly being fitted.

Operation is based on a high efficient, motorised, striker movement, developing in excess of 93 dBA at 1 metre. With a current consumption of only 25 mA, the ZF-AB enables a large number of bells to be driven from relatively small control panels.

Compatible with all ZC conventional panels ZF-AB bells incorporate polarising diodes in order to provide monitoring of sounder wiring for both open and short circuit faults.

Sound output frequency complies with the recommendations of BS 5839 Pt1:1988. The unit provides a distinctive tone and excellent attenuation through most building structures, enabling sound levels of 65 dBA to be achieved uniformly throughout the protected premises, using the minimum number of sounders.

Rated at IP 41, the motorised bell is suitable for installation in most commercial and industrial indoor applications.

The ZF-AB is part of the comprehensive range of ZC conventional alarm sounder devices.

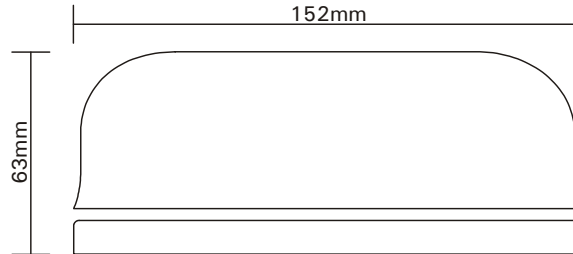


## ZF-AB

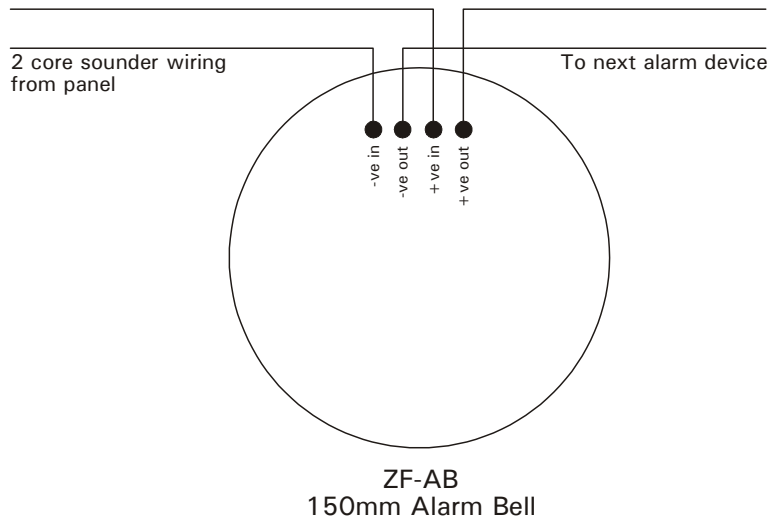
### 150mm Alarm Bell

- **Traditional sound output**
- **Low current consumption**
- **Motorised striker movement**
- **Multifixing back plate**

# Dimensions



# Wiring Schematic



# Specifications



Model No.	Part No.	Description	Sound Output
ZF-AB	506AA	Motorised alarm bell	93dBA to 95dBA at 1m

Compatibility	All ZC and ZP conventional sounder circuits	<b>Environmental:</b>	
Mounting	Multifixing back plate	Temp range	-25°C to +80°C
Wiring	2 wire	Humidity range	20% to 95% RH (non condensing)
<b>Monitoring:</b>		<b>Construction:</b>	
	Polarised input	Material	Gong - pressed steel Back plate - polycarbonate
Operating voltage	24 volts DC	Dimensions	152mm (Dia) x 63mm (H)
Current (alarm)	25mA	Colour	Gong - red Back plate - black
<b>Environmental:</b>		Weight	105g
Application	Indoor		
EN60529 rating	IP41		

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