

# FC-173-002

## Fusion Wireless Sounder/Indicator (Red)

### General

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The FC-173-002 is a RED, fire alarm sounder/beacon (VID) combination to be used with a wireless base. The 32 tone device is suitable for indoor use.

The sounder is quick and easy to install into the wireless base with a simple turn and lock mechanism.

### The Range

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The Fusion series consists of:

- Optical Smoke Detectors
- Multisensor Smoke Detectors
- A1R Heat Detectors
- CS Heat Detectors
- Sounders in red and white
- Combination Sounder VIDs and VADs
- Manual Call Points
- Interface Modules

### Operating Principle

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Wireless devices are often installed in buildings where wiring presents a challenge because the fabric of the building or its design is negatively affected by the use of cables. It could also be difficult to introduce cable runs into heritage buildings. It is for these architecturally sensitive buildings that the Fusion series was developed.

Every Fusion device is assigned an address from its base. This address is converted by the Fusion wireless loop interface to a device address similar to a wired device connected directly to the loop wiring.



### Details

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- 32 selectable tones
- Integrated audio monitoring
- Volume control possible
- Third party EN approved
- Easy to install
- Proven technology

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### Technical specifications

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#### General

Compatibility	Wireless base FC-171-002
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#### Electrical

Power supply type	Batteries
Operating voltage	2.8 to 5 VDC

#### Sounder

Output level	< 99 dB(A) @ 1 m (Tone dependant)
Output level adjustment	Analogue
Frequency	Selectable
Selectable tones	32
No. of stages	2

#### VID

Colour	RED
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#### Physical

Physical dimensions	120 x 125 mm (Ø x H) - Including base
Net weight	650 g - Including base
Colour	Red
Mounting type	Base mount
Mounting base	Wireless

#### Environmental

Vandal proof	No
Operating temperature	-10°C to 55°C
Storage temperature	5°C to 30°C
Relative humidity	< 95% non-condensing
Environment	Indoor
IP rating	IP54

#### Standards & regulation

Compliance	CE, REACH, RoHS 2, WEEE
Certification	CPR
Standards	EN54-3

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Last updated on 21 October 2020 - 15:28

