FX003, FX003W - Conventional flush sounders

Two versions of the conventional flush sounders are available in this range, the red FX003 and the white FX003W.

Both the FX003 and the FX003W are compatible with the Eaton range of conventional fire systems.

These conventional flush sounders provide an excellent combination of high sound output and discreet appearance. Ideal for retail, hotel and residential applications such as sheltered housing.

Features and benefits

- Choice of colours
- Separate volume control
- Choice of tone is determined by selection of appropriate terminal for negative connection
- Quick and simple to install
- Discreet low profile design
- Easy to maintain/service

Technical specification

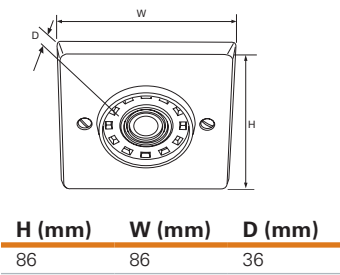| Code	FX003	FX003W
Description	Flush sounder	Flush sounder
Standards	EN54 Pt3	EN54 Pt3
Specification		
Operating voltage	6V dc to 28V dc	6V dc to 28V dc
Current consumption	20mA at 24V dc	20mA at 24V dc
Sound output	98dB(a) (+/- 2), at 1 Metre	98dB(a) (+/- 2), at 1 Metre
Environmental		
Operating temperature	-25℃ to +55℃	-25℃ to +55℃
Humidity (non condensing)	0 to 95% RH	0 to 95% RH
Physical		
Construction	ABS	ABS
Colour	Red	White
Dimensions (H x W x D)	86mm x 86mm x 36mm	86mm x 86mm x 36mm
Weight	0.3kg	0.3kg
Ingress protection	IP20	IP20
Cable entry	Via separate back box	Via separate back box
Compatibility		
Suitable for use with	Eaton conventional fire systems	Eaton conventional fire systems

Installation

1. Sounder fixes to a single gang deep back box.
2. Fixing screws included.
3. Connections are to main sounder body.
4. Separate alarm line in and alarm line out terminals are provided.
5. For surface mount applications a separate red single gang box can be ordered separately.
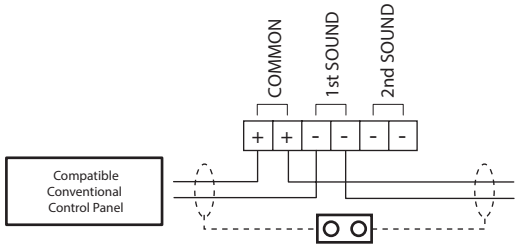
Interface options

Operates from nominal 24V dc supply and can be connected to any suitably rated conventional sounder circuit.

Dimensions

H (mm)	W (mm)	D (mm)
86	86	36

Standard connections

WARNING:
Do NOT use high voltage testers if ANY equipment is connected to the system.

Screen (Earth) must be continuous along entire length of cable.

NOTE:
Diagram shown with 1st sound connected, if 2nd sound is required connect both negative in and negative out to the second sound terminal.

Catalogue numbers

Description	Code
Conventional flush sounder (red)	FX003
Conventional flush sounder (white)	FX003W
Sounder surface backbox (red only)	MFSSBB