EF5021BW range - BiWire Ultra base sounder & base sounder VAD





The BiWire Ultra base sounder and base sounder VAD can be used both with a detector or as a stand alone device.

The base sounder and base sounder VAD are certified to EN54-3 and EN54-23 respectively.

The base sounder and base sounder VAD both incorporate a detector mounting base allowing a detector to be fitted directly to the base, or alternatively a cover plate can be used to provide a dedicated, discreet stand alone device.

Features

- Available in both sounder only and sounder VAD
- Certified to EN54-3 & EN54-23
- Cover plate (optional)

Benefits

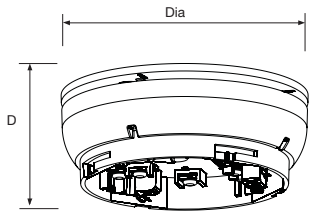
- First fix base, offers a compact design and reduces time of installation of the base with the detector
- Easy to maintain and service
- Standalone base sounder or base sounder VAD offers the flexibility of use with or without the detector

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Technical specification

Code	EF5021BWS / EF5021BWSB
Supply Voltage (Alarm)	25.5~35 Vdc
Supply Voltage (Standby)	18~25.5 Vdc
Cable Size/type	0.5~2.5mm / FIRETUF, FP200 or MICC
Standby Current (BiWire Mode)	<15µA
Current (High Volume)	Sdr Only = 4.7mA, AV = 11mA
Current (Low Volume)	Sdr Only = 2.6mA, AV = 8.7mA
Sound Output (High Volume)	90 +/- 3dB(A)
Sound Output (Low Volume)	80 +/- 3dB(A)
Operating Temperature	-10 to +55°C (93% ± 3%RH)
Material	ABS / PC FR Plastic
Environmental Category	IP21C
Tones	3
Flash Rate	0.5Hz (Not applicable to EF5021BWS)
Flash On Period	60ms (Not applicable to EF5021BWS)

Dimensions

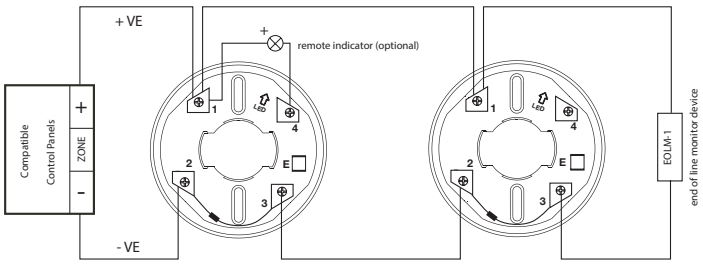


Dia (mm)	D (mm)
115	44

Installation

1. Installation is simple using first fix base.
2. First fix base is fixed to mounting surface via 2 fixings holes.
3. Cables enter through aperture in base (rear entry only)
4. Main body is then clipped into place on base, main body locks into place when pressed into position.
5. Cables pass through aperture in sounder body and terminate at the front.
6. Connections are to connector block on front of main sounder body.

Standard connections



System functionality

1. Volume and tone are set by control panel, no need to access sounder to alter setting.
2. Soft addressed.

Catalogue numbers

Description	Code
BiWire Ultra base sounder first fix	EF5021BWS
BiWire Ultra base sounder VAD first fix	EF5021BWSB
Cover Plate (Pack of 5)	CASC