

SQG3-VID Base Sounder

Red Flash Visual Indicator Device



DoP0440
Compliance EN54-3:2001 + A1:2002 &
A2:2006 Fire alarm devices-sounders

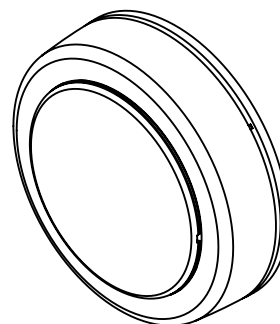
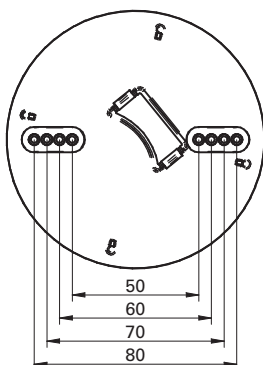


Table 1. Specification

Feature	Value
Supply voltage (conventional)	18~35 Vdc
Cable size/type	0.5~2.5mm ² /FIRETUF, FP200 or MICC
Current (high volume)	11mA
Current (low volume)	8.7mA
Sound output (high volume)	90 +/- 3dB(A) : All tones*
Sound output (low volume)	80 +/- 3dB(A) : All tones*

Feature	Value
Operating temperature	-10 to +55°C (93% ± 3%RH)
Material	ABS FR plastic + PC
Environmental category	Type A= IP21C
Tones	3, see section 4.
Flash rate + Color	0.5Hz + red
Flash on period	60ms

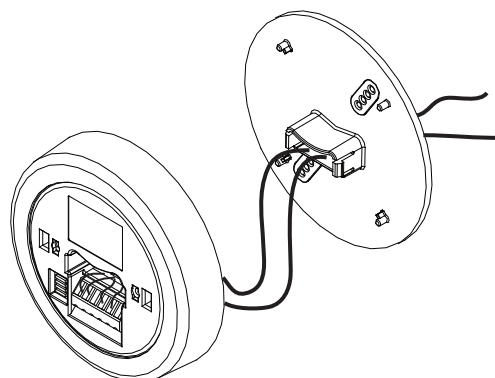
1. Mounting base



- (i) Knockout the required fixing holes.
- (ii) Fix to mounting surface using two suitable screws.
- (iii) Please ensure all cable entry points are sealed appropriately.

Note
If the base deforms on an uneven surface, loosen the screws or move to a flatter position.

2. Sounder/beacon assembly

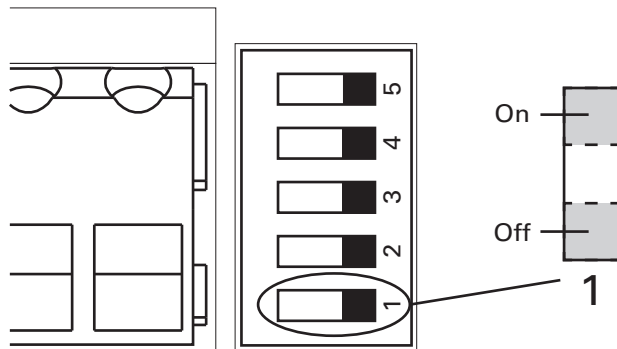


3. Connection details

E	E	+	-	+	-
OUT				IN	

Note
Earth screen must be continuous along entire length of line.

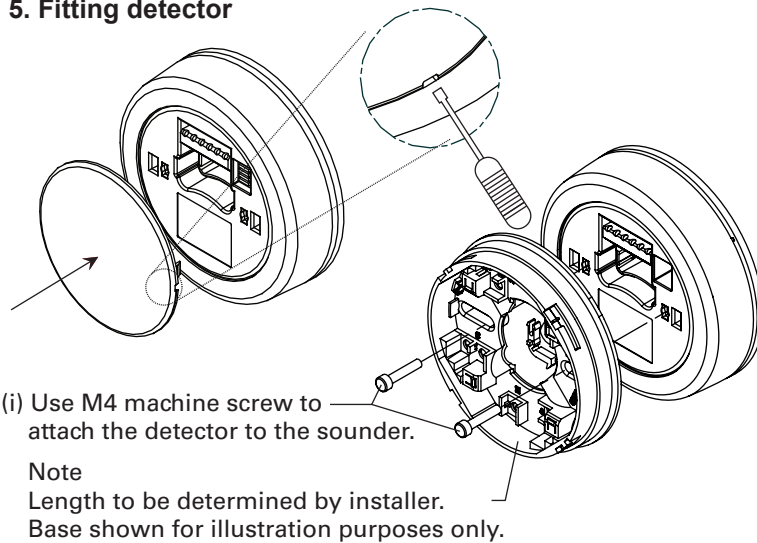
4. Switch position meaning



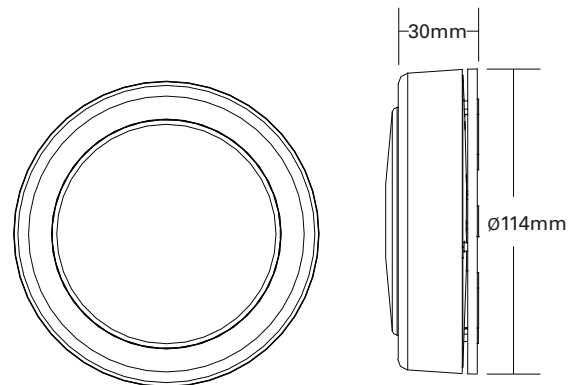
- 1, Sounder on/off (AV version only)
- 2, Volume high (off)/low (on)
- 3, Tones { Continuous: 3=On, 4=On (910Hz)
- 4, Tones { Bell: 3=On, 4=Off (1440 Hz)
- Alternating: 3=Off, 4=On (610/910 Hz)
- 5, Mode: On = N/A** Off = Conventional

**Switch 5 must be set to 'Off' in order to operate

5. Fitting detector



6. Dimensions



Notes: The beacon is a supplementary indicator and should not be used where an EN54-23 compliant VAD is specified.
The device has no serviceable components therefore no maintenance is required.

*For full tone and polar node SPL data please refer to M14-003.

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