

FIRST ISSUE DATE : 28/05/04

No.	REVISION	DATE
①	Add IP rating to spec. Add Polar Plot Note. (For CPD)	C.W 12.1.04 ECN:000
②	Add CPD compliance	MS 140605 ECN:000

FOR INSTALLATION DETAILS
SEE ATTACHED

Notes.

1. Installation Details to be printed on one side of an A4 sheet.
2. Master print artwork to be made from this file, or a high quality print output.
(Supplier to request file format required)
3. Supplier to submit initial sample for Fulleons approval prior to commencing with production.

25-5654	C	A4 White paper sheet	Standard	Print : BLACK
PART No.	Issue	MATERIAL	FINISH	COLOUR
MODEL : Cooper Base Sounder			PART : Installation Detail	
DESIGNED	Chris Anderson	CHECKED		
DRAWN	Chris Anderson	DATE		
	Third Angle Projection	All Dimension in Millimetres	SCALE 1:1	Sheet 1 of 2
Fulleon Ltd.			Llantamam Park, Cwmbran,Gwent. NP44 3AW	

CAS380 Sounder Base Specification

Supply Voltage	: 17 ~ 32 Vdc
Cable Size / type	: 0.5 ~ 2.5mm/ FIRETUF, FP200 or MICC
Standby current	: < 320 uA
Operating temperature	: -10 to +55 degrees C (95%RH)
Material	: ABS/PC FR Plastic
Environment Category	: Type A / IP21C
Sound output @ +/- 3dB (Set by panel)	: Low volume : 84dB @ <4mA : Medium volume : 92dB @ <8mA : High volume : 95dB @ <12mA
Compliance	: EN54-3 Fire Alarm Device - Sounder
Tones (set by panel)	: Continuous 910Hz : Pulsed 910Hz / 0Hz pulse 1Hz : Two tone 610 / 910Hz @ 1Hz cycle : Slow whoop 500-1200Hz in 3.5 seconds / 0.5secs gap

Note: Polar dispersion information available in the Technical manual.
(Ref:M05-010)

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Vantage Point Business Village
Mitcheldean
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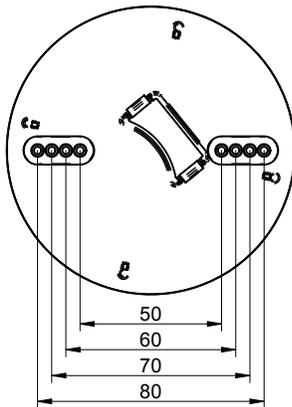


Order Codes

CAS380	Addressable sounder base
CAS380/COV	Cover for sounder base (5 pack)

Installation Details

1. Mounting base



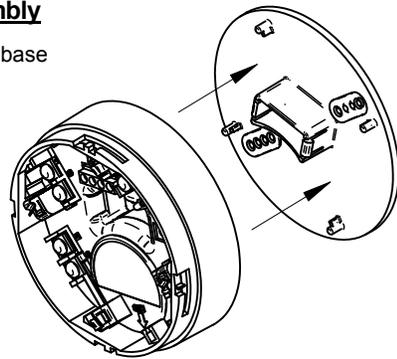
- (i) Knock-out the required fixing holes
- (ii) Fix to mounting surface using two suitable screws

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

2. Sounder assembly

- (i) Clip sounder onto base

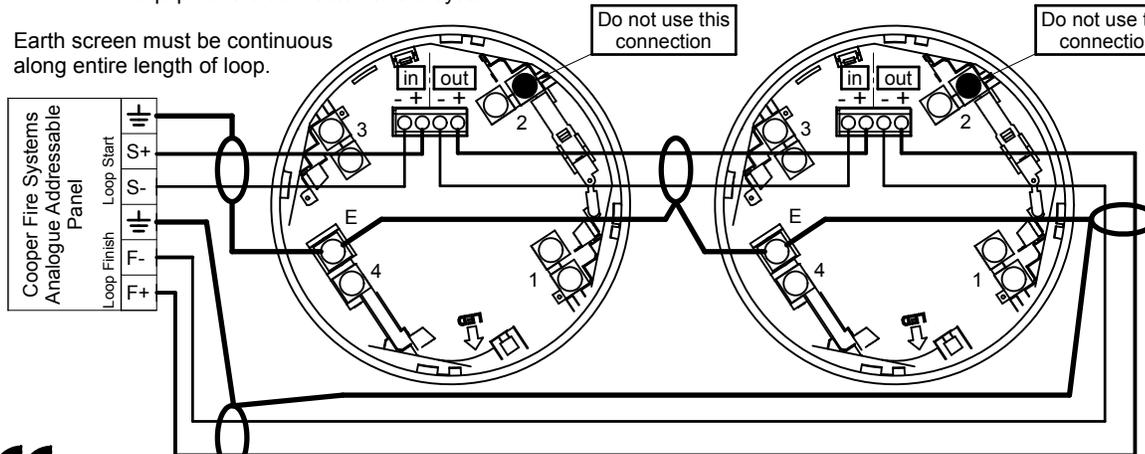
If sounder needs to be removed, use a small screwdriver to unclip.



3. Connection details

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

Earth screen must be continuous along entire length of loop.

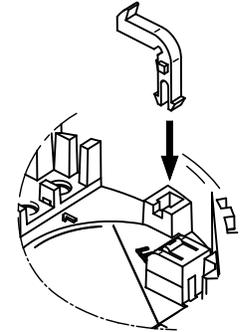


4. Locking tab (optional)

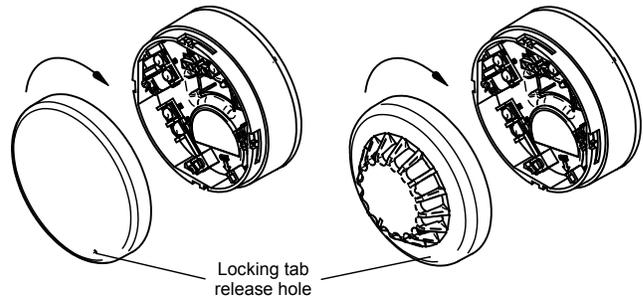
Fit the locking tab into the square hole on the sounder.

Finish assembly as stage 5.

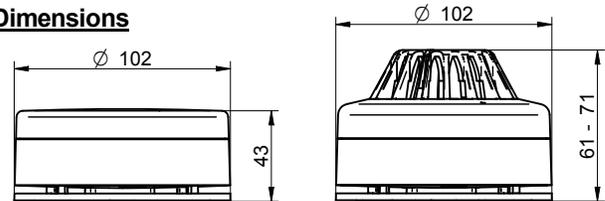
Remove by inserting a suitable tool (eg thin screwdriver) into the hole in the detector or cover, then rotate detector or cover anti-clockwise.



5. Fitting detector or cover



Dimensions



Sounder and Cover

Sounder and Detector

