

Description

The newly launched Sounder base is a local-area sounder designed for indoor use with detectors and control panels using the appropriate software.

The sounder incorporates a base into which a detector can be fitted. Power is provided by the external 24V DC.

With a guaranteed sound output of 85 dB(A) at 3 meters with orientation, the device has a current consumption of 30 mA. This means that a very low current noise is generated on the loop and up to 254 sounder bases can be connected to one loop.

Features

- Sound output of 85 dB(A) at 3 meters with orientation.
- Max loop current consumption of 0.5mA.
- Responds to signals from the associated detectors.
- Does not need an address.
- Switch the tone between continuous and pulsed by setting Jump 2.
- The sounder is switched on/off by the detector remote LED signal.

Specifications

Supply Voltage: 24VDC.

Operated Current (24V DC): 30mA @24V.

Max Quiescent Current (loop): 35µA @24V.

Max Operated Current (loop): 500µA @24V.

Sounder Pressure Level at 3m: 85dB(A) with orientation.

Operating Temperature: 0°C ~ 38°C.

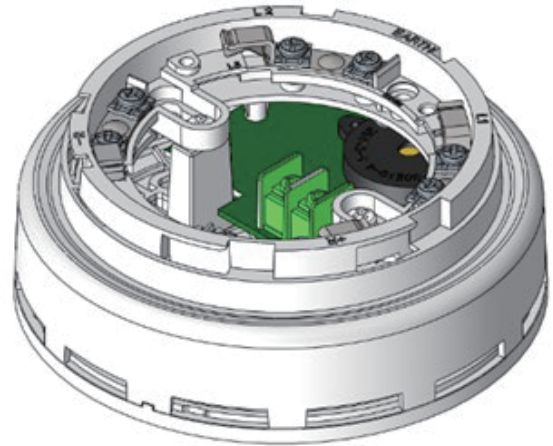
Humidity: 9% - 85%RH (non-condensing).

Dimension: 121mm diameter × 45mm height.

Housing Material: White ABS / White flame-retardant polycarbonate.

Terminals Material: Nickel plated stainless steel / Nickel plate steel.

Weight: 138g.



Terminal

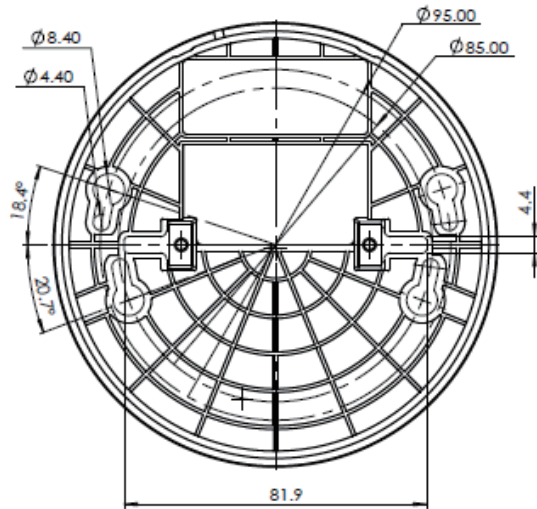
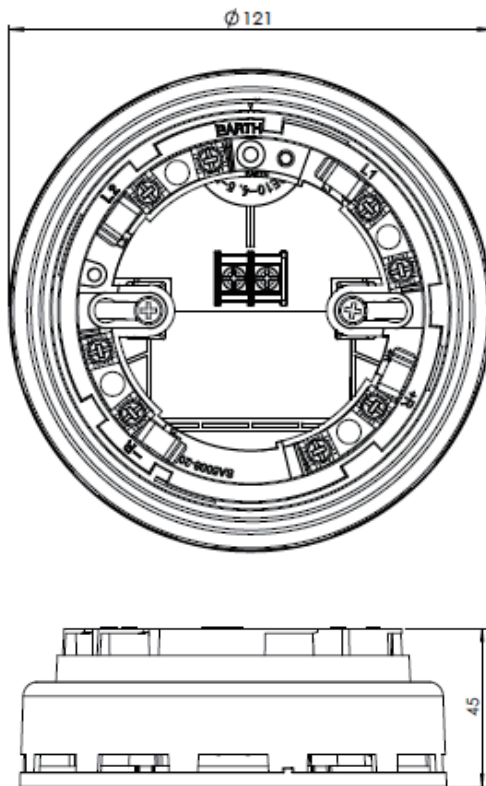
L2 and L1 terminals are polarity sensitive which are for connecting the loop wire.

+R and -R terminals are polarity sensitive which are for connecting the remote LED.

24V+ and 24V- terminals are polarity sensitive which are for connecting the external 24V DC power supply.

- L- is "Loop -",
- L+ is "Loop +"
- +R is for connecting the "Remote +"
- -R is for connecting the "Remote -"
- 24V+ is for connecting the external 24V DC+
- 24V- is for connecting the external 24V DC -

Dimensional Drawing



Mechanical Construction

The main components of the Sounder base are molded in a robust fire-retardant polycarbonate and PC and ABS.

NOTE: *This unit is not designed for outdoor use.*