

Fire Panel - Accessories

Fire Alarm Systems Addressable Sounder Base

Model 3379

- Programmable sounder
- Three different sound types and priority levels
- Connected directly on the COM loop



General

The addressable sounder base 3379 consists of an analogue base (similar to analogue base 3312) with screw terminals for all connections and sounder, which gives an attractive design. The unit is mounted in the ceiling and an analogue smoke (or heat) detector can be plugged in the base. The base is connected directly to the COM loop similar to the standard 3312 base.

Programmable Output

The sounder is programmed (EBLWin like a programmable output in the **Firetracker FT1020G3** and **FT128V2** systems respectively. The sounder is mostly used as a fire alarm device but any of the trigger conditions can be used in the control expression.

Priority Levels

Three priority levels (High, Medium & Low) are available (two in system **FT128V2**). For each priority level an output control expression and a sound type is programmed. The sounder can, for example, be used for pre-warning, fire alarm and general fire alarm with a different sound for each type of alarm.

Sound types

The frequency is **3650 ± 350 Hz** for all three Sound types.

1. **Steady** (continuous), default for priority level 1.
 2. **3 Hz** (167 ms on / 167 ms off), default for priority level 2.
 3. **1 Hz** (500 ms on / 500 ms off), default for priority level 3
- The priority levels cannot have the same sound type.

Address & Mode Setting

The COM loop address for the Addressable sounder base 3379 is set with the Address setting tool 3314/4414. The sounder base requires one address and the detector plugged in the base requires another address. The NORMAL addressing mode shall be used to set the address of 3379 in all **Firetracker** analogue addressable systems.

Miscellaneous

3379 is power supplied via the COM loop, i.e. the number of sounder bases is depending on the other units connected to the same COM loop as well as the cable type / length. Refer to the Planning Instructions for the **Firetracker** systems. 3379 will replace the Addressable sounder base.

Product applications

Used in the **Firetracker** systems, **FT1020G3** and **FT128V2** when a sounder is required in the same room as a detector (e.g. in a hotel room, boarding houses, apartments, etc). The sounder base is intended for indoor use and in dry premises.



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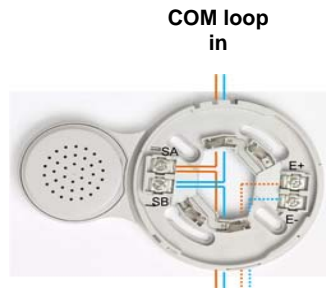
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Type number	
3379	Addressable sounder base (sounder & analogue base in one unit)



COM loop in
COM loop out Ext. LED

Analogue detector types 33xx and 430x can be plugged in the base e.g. 4300.

External LED output (terminals E+ and E-): 5 V, max. 2 mA. One External indicator (LED), e.g. BARIL, can be connected to the base.

NOTE!

The COM loop address for 3379 has to be set before the COM loop is connected. Another COM loop address has to be set for the detector plugged in the base.

Technical data	
Voltage (V DC) allowed normal	12-28 24
Current consumption at norm. volt. on COM loop (mA) quiescent active	< 0.75 < 2.5 ± 0.5
Ambient temperature (°C) Operating storage	-10 to +50 -20 to +70
Ambient humidity (% RH)	Max. 95, non condensing
Ingress Protection rating (estimated)	IP 21
Sound level (dB (A) @ 1 m)	81 db@ 1 metre (Depending on sound type and direction.)
Frequency (Hz)	3650 ± 350
Sound types	1. Steady (continuous) 2. 3 Hz (167 ms on / 167 ms off) 3. 1 Hz (500 ms on / 500 ms off)
Weight (g) excl. detector	80
Construction / Colour	ABS plastic / Gray (N8, Munsell colour code)
Approvals	CE; EN 54-3, type A



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