RE-364BS
CONVENTIONAL SOUNDER BASE

General

The conventional sounder base are designed to be connected to conventional Fire Alarm Panels. And these conventional sounder base should be connected to the compatible control panel. The conventional sounder base receives their power from NAC terminal of Fire alarm control panel and once fire detected in the zone circuit then NAC output turns on this sounder base. A conventional detector is mounted on this sounder base and it operates from zone terminal of Fire alarm control panel.
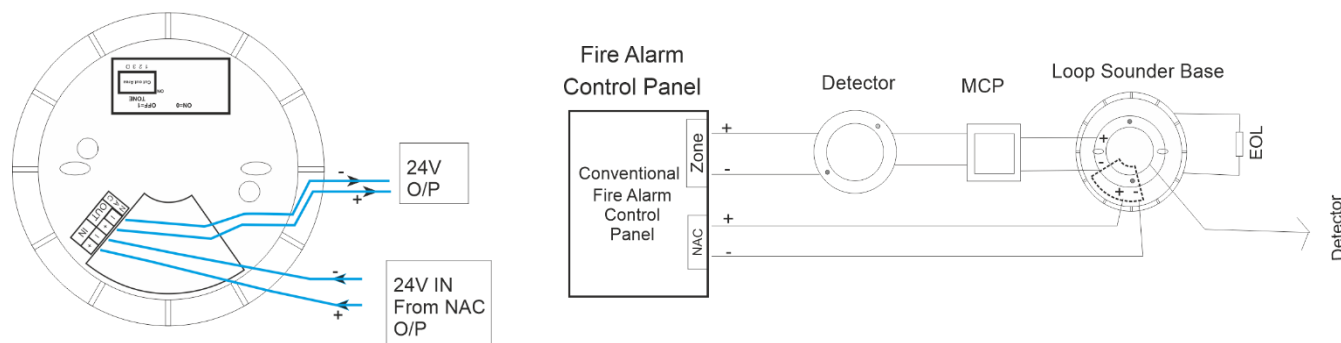
Features

- 80dB sound output @1meter.
- 8 Different tone selection by using 4 way DIP Switch
- Low Standby Current.
- Compatible to all Ravel conventional panels.
- Ceiling Mountable
- Easy to install.

Specification

Electrical Specification	
Operating Voltage	18 ~ 32 VDC
Operating Current	8 mA
Standby Current	0.5 mA
Sound Level	80 db @ 1m
Sounder Type	Piezo Electric Type
Operating Temperature	0 - 49°C / 32 - 120°F
Storage Temperature	0 - 60°C / 32 - 140°F
Tone Type	8 Different Types
Material	FR ABS
Color	White
Mount Type	Ceiling Mount
IP rating	IP 40
Dimensions	120mm Dia (100mm Base mountable)

Wiring Diagram

Connect the sounder base to the NAC terminal of a Fire Alarm Control Panel,according to the polarity.The wiring terminal accepts solid or stranded cables up to mm^2.

Tone Selection Chart

Tone	Description
1	Dutch sweep tone @ 970 Hz continuous
2	Din Tone 1200Hz falling to 500Hz over 1 sec
3	French Fire Sound 554Hz for 100ms and 440Hz for 400ms
4	Alternative warble BS standard 800/960 Hz @ 2 Hz
5	US temporal pattern HF 2900 Hz for 0.5s on 0.5s off x 3 then 1.5s off
6	Sweep 800-1000 hz @ 0.5 sec
7	Siren high freq sweep 500-1000 in 0.5 sec
8	Siren low freq sweep 500-1000 in 1.5 sec

Compatible Panel

Model	Description
RE-102	Conventional 2 IDC's Fire Alarm Control Panel
RE-104	Conventional 4 IDC's Fire Alarm Control Panel
RE-2554	Conventional 4 IDC's Fire Alarm Control Panel
RE-2558	Conventional 8 IDC's Fire Alarm Control Panel
RE-900 Series	Conventional Fire Alarm Control Panel
RE-25AR	Conventional Agent Release Control Panel
RE-120GR	Conventional Gas Release Control Panel

Ordering Information

Model	Description
RE-364BS	Conventional Sounder Base