INSTALLATION AND MAINTENANCE INSTRUCTIONS
HS103 Conventional Sound Strobe
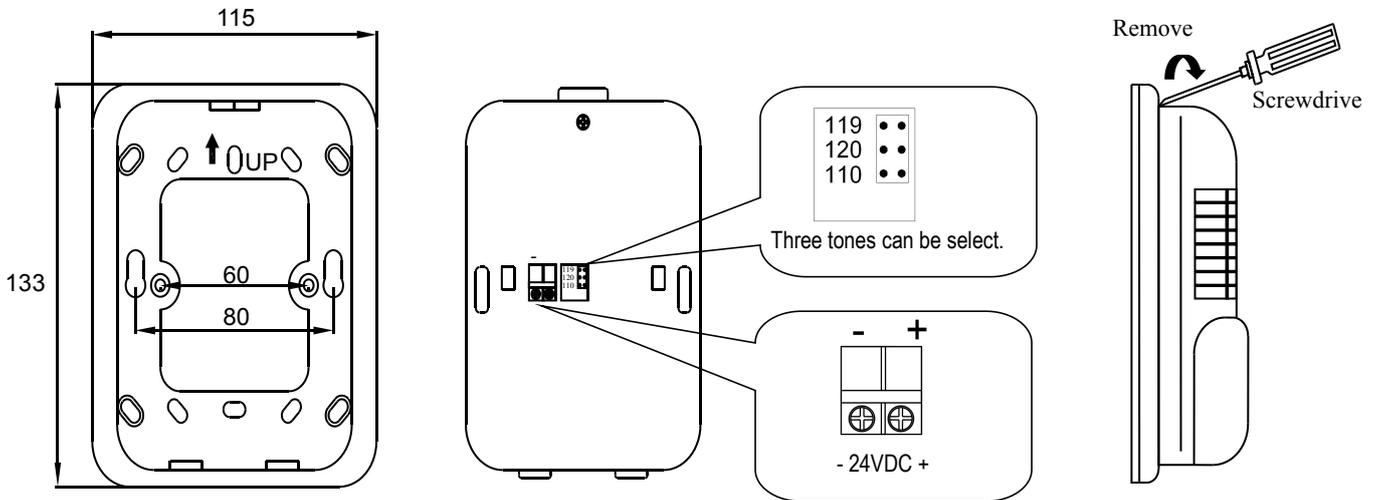
HST ©

SPECIFICATIONS

Working voltage:	9VDC-30VDC.
Alarm Current:	≤ 50mA.
Ambient temperature:	-10℃~+55℃.
Ambient humidity:	≤95%RH.
Sound level of alarm :	≥100dB.
Flash Intensity:	≥75CD
Flash Period:	<1S
Life of flash light:	>40000times
Dimensions:	133mm×115mm×50mm L ×W×D(With base)
Weight:	141g

INSTALLATION & WIRING

Three tones can be select.

- 24VDC +

Remove

Screwdrive
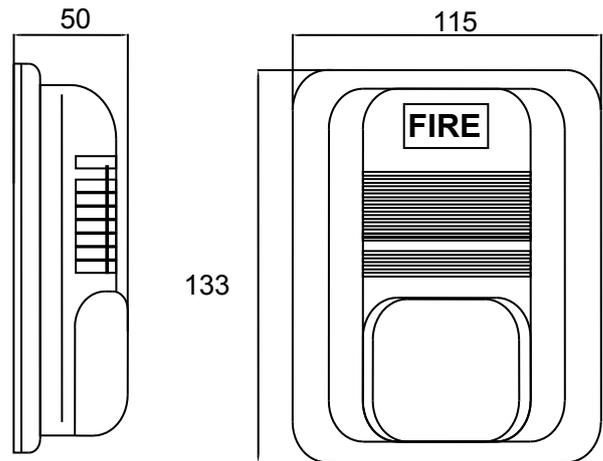
BEFORE INSTALLING

This information is included as a quick reference installation guide. Refer to the control panel installation manual for detailed system information. If the sound strobe will be installed in an existing operational system, inform the operator and local authority that the system will be temporarily out of service. Disconnect power to the control panel before installing the modules.
NOTICE: This manual should be left with the owner/user of this equipment.

GENERAL DESCRIPTION

The Sounder strobe is a kind of audible and visual alarm device installed in field, which can be activated by fire alarm control panel in fire control center or by manual call point installed in field. After activated, it will generate strong audible/audible and visual alarm signal to warn people in field.

Design and Wiring

The system designer must make sure that the total current drawn by the devices on the loop does not exceed the current capability of the panel supply, and that the last device on the circuit is operated within its rated voltage.

When calculating the voltage available to the last device, it is necessary to consider the voltage drop due to the resistance of the wire. The thicker the wire, the smaller the voltage drops. Wire resistance tables can be obtained from electrical handbooks.

INSTALLATION

NOTE: All wiring must conform to applicable local codes, ordinances, and regulations.

Mounting Indoor Wall or Ceiling Products
1. Drill 2 screw holes apart from each other 60mm -80mm on the wall.
2. Connect field wiring to terminals
3. To attach product by two mounting screws.
4. Secure product by tightening the two mounting screws in the front of the product housing.

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