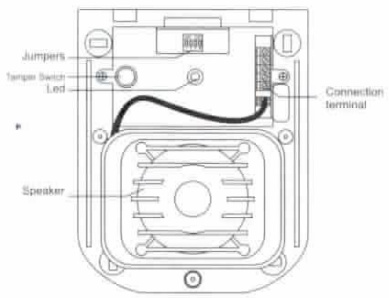
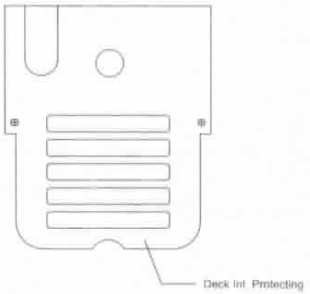
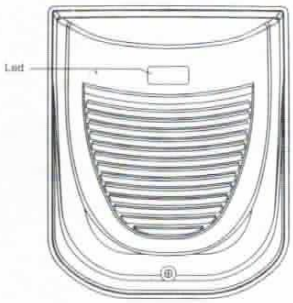
RECOMMENDATIONS FOR THE INSTALLATION

To optimize the siren's yield, it should be avoided to carry out wired very extensive, since the same one generates a fall of tension which produces a loss of power. For a maximum yield, the longitude of the cable should not overcome the 15 meters.







INSTALLATION

Once connected the cables of TRIGGER PGM, and TAMPER, the siren should be energized through the tension that supplies the battery of the control panel. Finally.

Features	Power Supply	Sound Level	Temperature Operation	Material	Stand By Current
EAS-150	12VDC	118dB	-10°C A 50°C	Polycarbonate	5mA

Features	Working Current	Dimensions	Weight	Working Frequency	Tamper Switch
EAS-150	1.1A	147mm X 180mm X 92mm	0.85kg.	500Hz A 3000Hz	N.C.

TERMINALS OF CONNECTION

Terminals: POWER These two terminals are those that supply feeding to the siren. This feeding should take of the battery of the control panel.

Terminals: TRIGGER By means of this input the trigger of the siren is controlled. The same one should be connected to the BELL OUTPUT of the panel control. If the Bell Output of the control panel supply + 12 VCC, the terminal trigger should be connected the positive terminal of Bell and the Jumper No 3 it should be removed. If the Bell Output of the control panel supply GND, the terminal Trigger should be connected the negative terminal of Bell and the jumper No 3 it should be placed.

Terminals: PGM This input can be used to indicate if the control panel is armed or disarmed.
The terminal PGM should be connected to the output of the panel that indicates the state (Armed or Disarmed). If this output supplies + 12 VCC when the control panel is armed.
When the control panel is armed, the siren will generate a beep of low volume and the Multifunction LED will begin to blink to indicate that state. In the moment that the control panel is disarmed, the siren will generate two beep's of low volume and the Multifunction LED will stop to blink indicating the disarmi of the panel. To cancel the Beep's the Jumper No. 2 should be removed.
To cancel the Multifunction LED, the Jumper No. 4 should be removed.

EXPLANCITION OF SIRENS FUNCTIONS

Multifunction LED This LED indicates the way in which is the alarm panel. (Activated or deactivated). Also makes the functio of "Memory of alarm".

Recognition Beep's: If the control panel emits Beep's when it's armed or disarmed, it is not necessary to connect the terminal "PGM" of the siren to indicate the panel control state, since the siren can recognize this Beep's and to manage in automatic form to the Multifunction LED.
When the siren detects a Beep in the Trigger's input, it generates a sound of low volume and the Multifunction LED begins to blink indicating that the control panel is armed. And when two Beep's are

detected in the Trigger's input, the same one will generate two beeps and the Multifunction LED will stop to blink, indicating this way that the control panel is disarmed. So that the siren recognizes the Beep's the Jumper No.2 should be removed.

If' the Jumper Number 2 is placed, each Beep that the siren detects in the trigger's input will be siren's trigger.

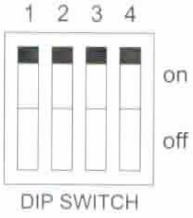
PRE-ALARM If the Jumper No 1 is placed, every time that the siren begin to sound will generate tones of low volume that will go increasing in power and speed during a period of 15 seconds, warning that an alarm occurred. After having lapsed this time, the siren will begin to sound with its maximum power

To cancel this function, the Jumper No 1 should be removed.

Terminals: TAMPER This output is N.C

JUMPER'S PROGRAMMING

The conducted changes you would not seran effective until resetear the siren in order to resetear, the siren it disconnects the feeding of brones to power by an approximated interval of 5 seconds.



SELECTOR	ON	OFF
1 PRE-Alarm	Enabled	Disabled
2 Recognition Beep's	Without Recognition (Beeps)	With Recogniton (Beeps)
3 Trigger	Trigger by Negative	Trigger by Positive
4 LED Multifunction	Enabled	Disabled

Terminals: TRIGGER This entrance will have to be connected when coming out of the alarm power station. Also DIP switch will have to course according to the **JUMPER'S PROGRAMMING** to indicate if the exit of the alarm power station shoots by positive or negative.

MULTIFUNCTION LED

LED BLINKING IN SLOW FORM	The alarm power station is activated
LED BLINKING IN FAST FORM	It means that it has shot the alarm system (mamoria of alarm)
LED IGNITED	The alarm power station necuentra deactivated

NOTE: All these functions are goes lidas if the qualified LED encuentera multifunction treminal bell of the control panel.

Fig. 2a

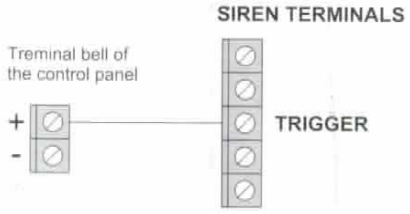
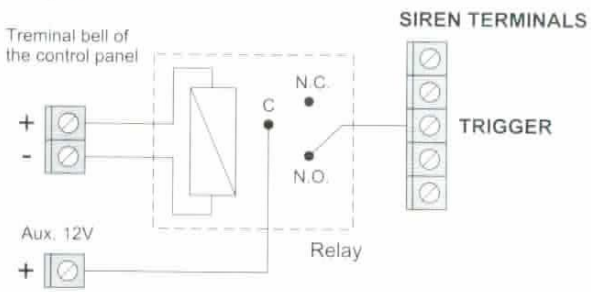
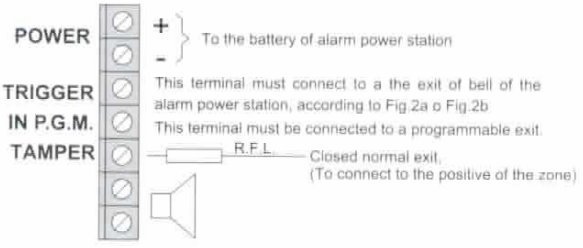


Fig. 2b



CONNECTION TERMINALS



RoHS CE