



Installation

- The sounder is installed by first mounting the base unit and making the external wiring connections to the base. The head unit then automatically connects when it is attached to the base.
- The sounder head is separated from the base by unlocking the four ¼-turn fasteners in the corners of the sounder.
- Note that the head only fits onto the base one way around. If a beacon is fitted, care should be taken when mounting the base to ensure that the beacon will be positioned in the desired orientation after the sounder is attached.

Wiring

Each terminal is duplicated to enable simple 'daisy-chain' connection of multiple units.

Line	Terminal Marking
Sounder Positive Supply (17 to 28V DC)	+
Sounder Negative Supply (0V)	-

Configuration and Control

a. Messages

The device is pre-configured for use with Fire Alarm and Gas Extinguishing Control panels. A Klaxon Message Interface Unit is also required to control the message selection and sequencing according to the panel's alarm status.

The stored messages and tones can be re-programmed via the USB interface using a Windows PC. Refer to the enclosed CD for details.

Custom messages can also be purchased from Texecom Ltd. Please contact Klaxon Sales on +44 (0) 1706 233879 or sales@klaxonsignals.com for details.

Messages supplied by Texecom are studio recorded using the services of a professional voiceover artist and are tailored to provide optimum clarity in the sounder.

b. Alerting Tone

The alerting tone sounds for 3 seconds before the speech message plays. It can be changed using the 5 way dipswitch on the bottom of the sounder head. Switches 1 and 2 alter the Alert/1st Stage tone. Switches 3 and 4 alter all other tones.

c. Volume Control

The sound output of the unit can be reduced by adjusting the potentiometer.

d. Beacon Flash Controls

If switch 5 is ON then the beacon will not flash after Alert/1st Stage is over. The flash mode of the beacon can be altered using the PC Software (supplied on CD).

Technical Specification

Supply Voltage Range	17-28V DC
Current – Sounder	50mA
Peak Sound Level (Alerting Tone)	104-116 dBA at 1m* (Typ. 110dBA@24V, Tone 1).
Peak Sound Level (Message)	95dBA at 1m*
Frequency Range	400-2900 Hz*
Operating Temperature	- 25°C to +70°C
Volume Control	20dBA typical
Remote Message Switching	Provision for up to 7 messages
Casing	High Impact Polycarbonate/ABS
IP Rating	IP66
Synchronisation	Automatic with Klaxon Nexus and Sonos Voice-Enhanced Sounders

*depends on selected tone and input voltage.

