



Product Summary

The siren combines speaker and piezo technology that produces a high-volume, low-current siren. A built-in tamper switch detects cover and/or siren removal. Mounting hardware and a cover screw are included.

Installation

Installation involves mounting, wiring, and testing.

Installation Guidelines

- Mount siren where occupants can hear it. More than one siren may be required to cover all areas.
- Make sure wire run from control panel to siren has correct number of conductors to provide for desired functions. For example, to use all siren functions (Steady, Warble, and Tamper), wire run must have five conductors.
- For control panels with only one siren output, use siren terminal #1 (Steady).
- When connecting siren Tamper to control panel zone input, install correct end-of-line (EOL) resistor (included with control panel) at siren terminals.
- Figure 1 shows siren with cover removed.

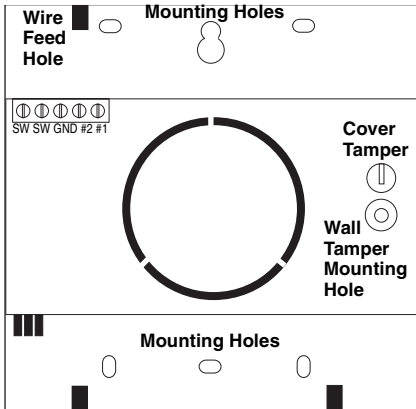


Figure 1. Siren Components and Mounting Holes

Mounting

1. Select location for siren.
2. Run appropriate conductor wire from control panel to siren location.
3. Remove cover from siren.

4. Hold siren on wall at mounting location and mark desired mounting holes. If using wall tamper feature, be sure to mark wall tamper mounting hole.
5. Install plastic anchors (included) where studs are not present.
6. Insert wire through wire feed hole on siren.
7. Secure siren to wall with screws (included) at marked locations.

Wiring

1. Connect positive (+) siren outputs from control panel to siren terminals #1 (Steady) and #2 (Warble). For control panels with only one siren output, use #1 (Steady) terminal.
2. Connect control panel ground (-) to GND siren terminal.
3. Connect wiring from control panel zone input to siren tamper terminals marked SW. Be sure to connect EOL resistor in series with one of the terminals.
4. Place cover on siren and secure on bottom using small flat head cover screw (included).

Testing

Caution!

Contact central monitoring station before testing the siren. Testing requires causing alarms to verify correct siren operation.

1. Contact central monitoring station and inform them you are testing the system.
2. Activate intrusion and fire alarms to verify siren operation.
3. Arm system and remove siren cover to verify tamper circuit works.
4. Replace siren cover.
5. Contact central monitoring station when you are finished testing.

Notices

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions.

- 1. This device may not cause harmful interference.*
- 2. This device must accept any interference that may be received, including interference that may cause undesired operation.*

Changes or modifications not expressly approved by GE Security can void the user's authority to operate the equipment.

Specifications

Model No.: 13-949

Operating Voltage: 5 - 14 VDC

Maximum Current Draw: 85mA

Sound Output: 109 dB at 9 VDC (1 meter)

Output Frequency: 2.6 kHz

Operating Temperature Range: 10° - 120°F (-12° - 49°C)

Storage Temperature Range: -40° - 140°F (-40° - 60°C)

Relative Humidity: 95% non-condensing

Dimensions (L x W x D): 4.4 in. x 4.4 in. x 1.1 in (112 mm x 112 mm x 28 mm)

Weight: 5 oz. (142 g)

UL Listings (applied for): Household Burglary—UL 1024,
Household Fire—UL 985



GE Security

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