

Specifications & Instructions

AS-395

Self-Contained Outdoor Siren

APPLICATION

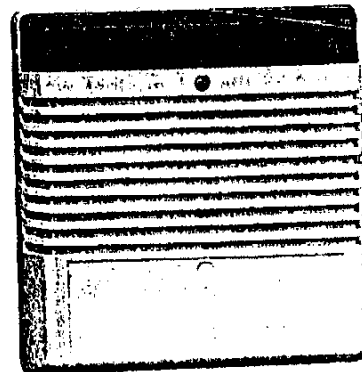
The AS-395 is a self-contained, outdoor siren in an attractive, tamper resistant enclosure. The housing is made of 3.5mm polycarbonate. All screws are rustproof and the PC board is potted in polyurethane to exclude humidity and eliminate corrosion problems. The built-in siren provides a loud audible signal (112 db @ 10 feet). A unique add-on strobe blends smartly into the appearance while providing easily recognizable visual identification. The result is a new direction in outdoor siren design and technology.

FEATURES

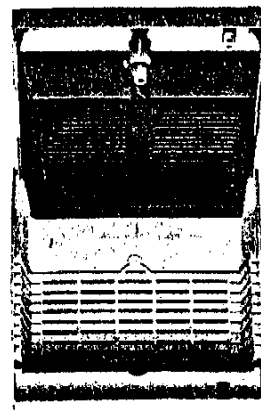
- Self-contained siren and housing.
 - Corrosion resistant.
 - All screws are rust proof.
 - PC board is potted in polyurethane to exclude humidity.
 - Polycarbonate housing.
 - Four small holes for condensation drainage.
 - Exceptional tamper protection.
 - Rustproof metal grill inside the enclosure protects the speaker against foam injection.
 - Features unique "Hold-off" circuitry, designed to activate the siren from the internal battery (not supplied) if external wiring is cut.
 - Two-way tamper switch activates if cover screw is loosened or if unit is pried from wall.
 - Fast — easy installation.
 - The front cover smartly folds down to provide a tool tray during installation.
 - A single center screw secures the cover.
 - The unit may be placed on a single nail in balance while the remaining mounting holes are secured.
 - Attractive design.
 - Pleases the most discerning customers.
 - Large area for Company decal or private labeling.
 - Suitable for commercial and residential use.
- Optional strobe light.
- No wiring necessary. Simply snap in place and insert 2 screws from inside the enclosure.
 - Available in Clear (No. AB450), Amber (No. AB451), Blue (No. AB452) and Red (No. AB453).

SPECIFICATIONS

- Dimensions: 10.75" high x 10.25" wide x 3.5" deep.
- Housing Material: 3.5 mm polycarbonate.
- Weight: 5.5 lbs.
- Color: White.
- Operating Current = 1.9 Amp. Current can be supplied from an internal battery (not included). Recommended battery B-1212M or B1260M.
- Standby Current = 10 mA. (Battery installed, trickle charge present).
- Hold-off Circuitry Current = 5 mA.
- Voltage Requirements: 10-14.5 VDC.
- Siren Output: 112 db @ 10 feet; 30 watt speaker.
- Cutoff Timer: 3, 5, 10, and 20 minute selectable.
- Temperature Range: -22° to +149° F (-30° to +65° C).



Shown with optional strobe installed



NOTES

1. The tamper switch is for closed circuit loops only.
2. Power input terminals are marked (-) and (+), and are polarity sensitive. The supply voltage from the control should be 11-13.8 Volts DC.
3. Siren Control (SC) and Beacon Control (BC) terminals are non-polarized. To "hold off" or prevent the siren or beacon from being active, a positive (+) or negative (-) DC voltage (10-13 VDC) must be applied to the respective terminal(s).
4. Wire the alarm control so that voltage is supplied to the SC and BC terminals in a non-alarm condition. A relay in the control could, for example, provide a dry contact "closure" from the (+) or (-) terminals of the AS-395 to the SC and/or BC terminals. The AS-395 will activate when the voltage or relay is switched off by the control, or wiring from the control is cut. To silence the AS-395, voltage must be reapplied or the automatic shutdown timer (programmable for 3, 5, 10, or 20 minutes) must expire.

WARNING: To prevent the installer from being "blasted" when power is initially connected, the AS-395 requires voltage to be applied to terminal SC and then removed before sounding.

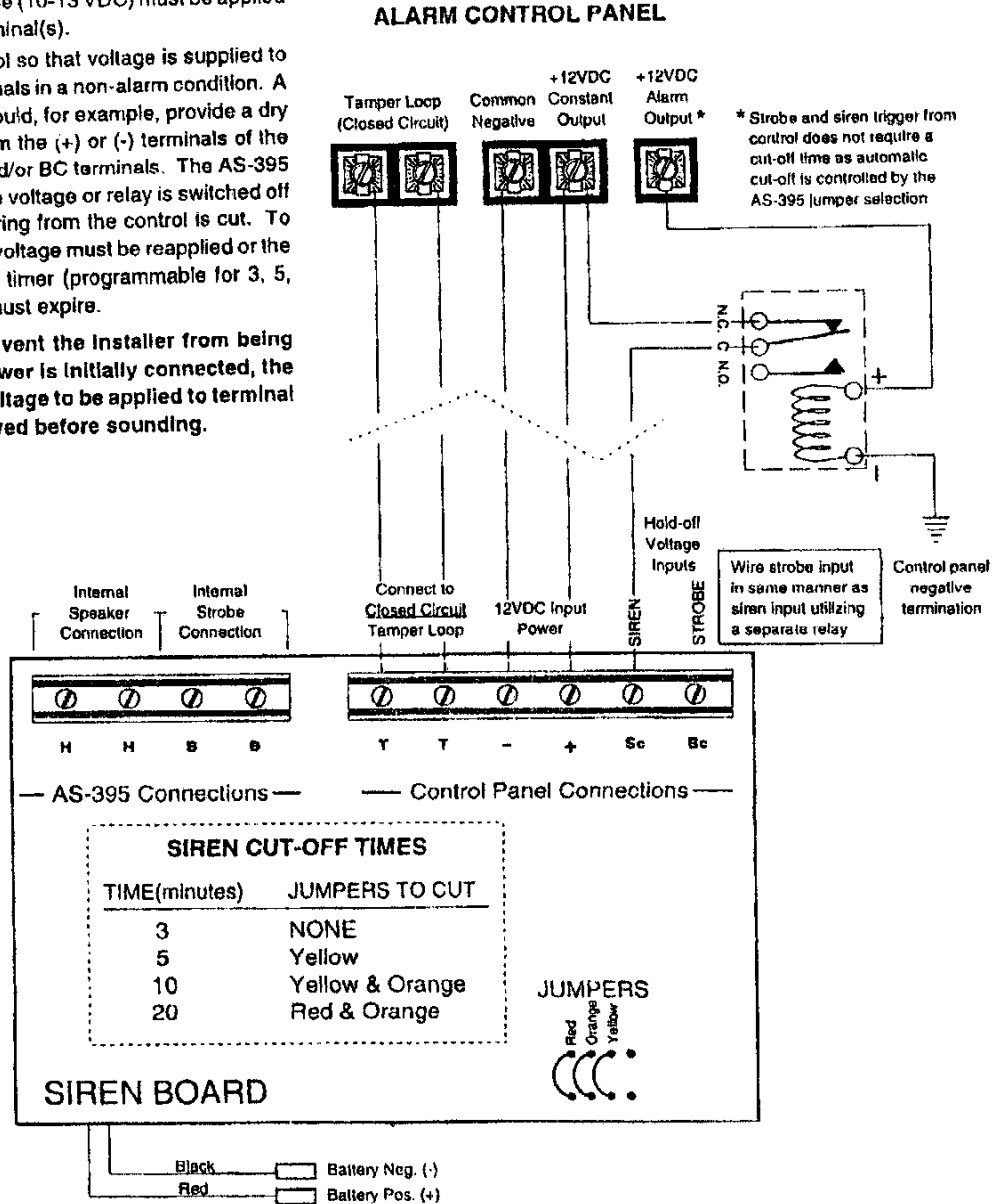


Figure 5

LIMITED WARRANTY

TERMS

Sentrol, Inc warrants that this product meets its design specifications and that it will be free from defect in materials or workmanship in normal use and service for the 18 months immediately following the date code stamped on the product. The first digit of the date code is the tester number, the next three digits represents the day of the year, and the last two digits are the year.

PURCHASER'S RIGHTS

Sentrol, Inc will repair or replace at its option, without charge for materials or labor, any part which proves to be defective in materials or workmanship in normal use and service. Should you discover that the product is defective within the warranty time period, you should contact any Sentrol, Inc dealer who will instruct you on the proper procedure for return. The cost of return transportation of the product to Sentrol, Inc is the responsibility of the purchaser. If for any reason you are dissatisfied with the suggested procedures, you may contact us in writing at: Sentrol, Inc, Customer Service Department, P.O. Box 2904, Hickory, N.C. 28603.

CONDITIONS AND EXCLUSIONS

THE ABOVE IS A LIMITED WARRANTY AND IT IS THE ONLY WARRANTY MADE BETWEEN SENTROL, INC AND PURCHASERS. It supersedes all proposals, promotions, representations, or prior warranties, verbal or written, and any other communications between the parties relating to the subject matter of the warranty. SENTROL, INC MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND SPECIFICALLY EXCLUDED ARE ALL WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow the exclusions of implied warranties; if the above is true, the exclusions may not apply to you.

The warranty shall not apply if the product has been misused or altered, or if it has been repaired or serviced by anyone other than Sentrol, Inc.

Sentrol, Inc makes no representation that this product will prevent personal injury or property loss or that the product will in all cases provide adequate warning or protection. Purchaser is on notice that a properly installed and maintained alarm system may only reduce the risk of a burglary, robbery, or fire without warning, but the alarm is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result. THEREFORE, SENTROL, INC SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES IN CONNECTION WITH THE USE, INSTALLATION AND/OR MAINTENANCE OF THE PRODUCT, including, but not limited to the liability for any property damage, bodily injury, or other loss based on a claim that the product failed to give warning, or any cost of expense of providing substitute equipment or service during periods of malfunction, nonuse or maintenance. In no event shall the liability of Sentrol, Inc exceed the purchase price of the product.

Some states do not allow the exclusion of liability for consequential or incidental damages, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

FCC COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

MOOSE 

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