



Reverse Evacuation System Model No. 35.1000 Installation and Setup



Features

- 100 Watt Siren Amplifier
- 100 Watt 11 ohm Speaker
- Monitor Speaker
- 12 volt DC Lead-Acid Battery pack
- 12 volt Automatic Lead-Acid Battery Charger

Before starting, read the following instructions.

Retain these installation and setup instructions in the plastic sleeve affixed to the rear of the panel cover.

Operation

To activate Siren:

Push the switch for the desired siren sound. RE (Reverse Evacuation) overrides all other tones.

Note:

Leave the charging module plugged in at all times.
Mount the control panel with the cover hinge to the left side.

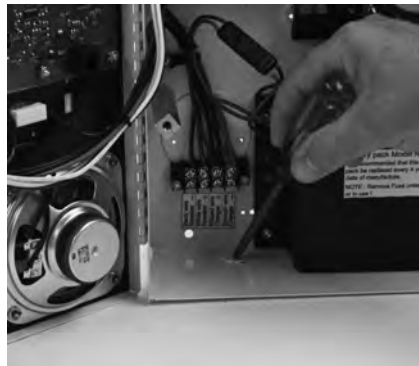
Monitor Speaker:

Turning off the monitor speaker does not disable or reduce the volume of the main outdoor speaker.

Control Panel Interior — Installation and Setup



Mount the unit to the wall using pre-drilled holes.



Remove the desired knockout located on the control panel.

Note: Make sure that the 2 wire connector from the battery box is disconnected before installing the control box.

Optimum Environment

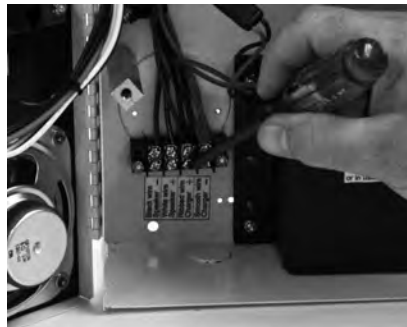
- 32° to 120°F (0° to 50°C)
- Mount in a dry location

Installation Instructions:

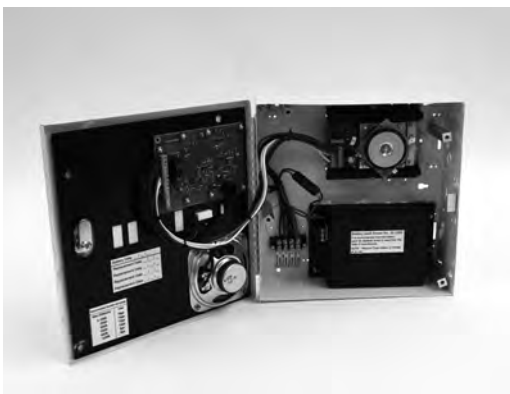
1. Remove the 4 screws holding the front panel cover and remove front panel.
2. Mount the control panel securely to wall.
3. Remove the desired knockout located on the control panel.
4. Insert the charging module wires through desired hole and connect to terminal strip as indicated on the terminal strip label.
5. Insert speaker wires through the desired hole and connect wires to terminal strip as indicated on the terminal strip label.
6. Connect the speaker wires to the external speaker (see speaker installation on page 3).
7. Plug the 2 wire connector from the battery box into the matching 2 wire connector from the terminal strip.
8. Plug in the charger module to wall outlet.
9. Test Siren:
 - A. Turn "Monitor Speaker" switch to ON.
 - B. Test each siren sound.
10. Replace the front cover panel and re-install the 4 screws.



Connect speaker wires to terminal screws. (see Fig. 1).
Connect the black wire to the terminal labeled Speaker - . Connect the white wire to the terminal labeled Speaker + .



Connect the ribbed wire from the charger to the terminal labeled Charger + . Connect the Smooth wire from the charger to the terminal labeled Charger - .



Battery pack Model No. 35.1285
It is recommended that this battery pack be replaced every 4 years from the date of manufacture.

Fig. 1

Recommended Speaker wire gauge	
Max Distance	Use:
0-100ft	16ga
200ft	14ga
300ft	12ga
500ft	10ga
800ft	8ga
1200ft	6ga

This chart is for recommended speaker wire gauge for the external 100 watt 11 ohm speaker supplied .

100 Watt 11 Ohm Speaker — Installation

Features

- High efficiency output
- Nominal 375 - 8000 Hz
- 120 dB - 10 feet on axis
- 11 ohms at 1 KHz



1. Remove the four small screws from front plate. Remove the front plate and speaker driver from the box. Using the supplied speaker wire, route the wire through the grommet in the bottom of the box.



2. Connect the White wire to the Red and connect the Black wire to the Blue wire using the supplies wire nuts.
Note: Always mount the speaker driver with the drain hole down.
Re-install the front plate and speaker driver to the box with the four small screws