

EMERGENCY LIGHTING UNIT INSTALLATION INSTRUCTIONS

IMPORTANT SAFEGUARDS:

WHEN USING ELECTRICAL EQUIPMENT BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED INCLUDING THE FOLLOWING:

- **READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
 - Do not use outdoors.
 - Do not let power supply cords touch hot surfaces.
 - Do not mount near gas or electric heaters.
 - Use caution when handling batteries. Avoid possible shorting.
 - Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
 - The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
 - Do not use the equipment for other than its intended use.

SERVICE OF THIS EQUIPMENT SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL.

UNIT INSTALLATION, WALL OR CEILING MOUNT:

1. Turn off AC power.
2. Extend AC supply of rated voltage to junction box, leaving approximately 12" of slack. (Circuit should not be energized at this time). Remove unit back plate by releasing the two tabs at the bottom with a narrow screwdriver blade and pull away.
3. Attach unswitched AC circuit wires to unit AC input wires (emerging from back plate) with wire nuts. Connections are to be made in junction box, not in unit enclosure.
 - For 120 VAC input connect black wire to line and white wire to neutral.
 - INSULATE UNUSED ORANGE WIRE.**
 - For 277 VAC input connect orange wire to line and white wire to neutral.
 - INSULATE UNUSED BLACK WIRE.**
4. Secure back plate to junction box by removing appropriate keyhole knockouts in back plate. If wall mounting, install back plate so that the triangular shaped locking tabs are positioned downwards.
5. Connect red battery lead to battery positive terminal. Verify blue battery lead is connected to battery negative terminal. Align AC connector over circuit board and press unit front onto back plate until the triangular retaining tabs snap onto housing.
6. Energize AC circuit. Red LED indicator light will illuminate indicating presence of AC power.

TESTING:

To test, depress test switch. The emergency lamps will illuminate. When switch is released, lamps will go off. Allow 24 hours charging before full load testing.

MAINTENANCE:

None required, however unit should be tested periodically in accordance with NEC, Life Safety and other applicable codes. If unit fails to operate as described, disconnect battery and AC circuit, and check all wiring. Contact either the factory or trained service personnel if further assistance is required.

IMPORTANT NOTICE:

This equipment is furnished with a low voltage disconnect circuit to prevent damage by over discharging the battery. However, if the AC supply is to be disconnected for a prolonged period, the battery **MUST BE DISCONNECTED.**

RELAMPING:

Relamp Only with Sinan Model T-5 Clear Type Lamps.

SAVE THESE INSTRUCTIONS.