

## Zone Sensing Option



## IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. All servicing should be performed by qualified service personnel.
2. Do not use outdoors.
3. Do not let power supply cords touch hot surfaces.
4. Do not mount near gas or electric heaters.
5. Use caution when handling batteries. Avoid possible shorting.
6. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
7. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
8. Do not use this equipment for other than intended use.

## SAVE THESE INSTRUCTIONS

### Installation instructions:

Wiring must comply with the Canadian Electrical Code.

1. Turn off AC power.
2. Open the cover of the unit.
3. Remove desired knockout in the unit housing.
4. Drill extra access holes if necessary.

5. Install the unit in its intended location.
6. Connect AC wires (Line, Neutral) from each zone to their corresponding terminal blocks.
7. Connect (mains) AC wires to "Battery Pack Line IN" and "Battery Pack Neutral IN" Terminals.
8. Connect "Battery Pack Line OUT" and "Battery Pack Neutral OUT" terminals to respectively to AC inputs (Line and Neutral) of the Emergency Battery Unit (Battery Pack).
9. Close the cover.
10. Energize the line circuits.

### Testing the Zone Sensing:

#### Standard units

Standard Units are not equipped with test buttons or pilot lights for each zone.

To test a standard unit, turn off, one by one, the breaker of each AC zone to be monitored. The battery unit will turn the emergency lights ON.

#### Unit equipped with Test buttons and Pilot Lights options.

Push the test button for each zone individually. The battery unit will turn the emergency lights ON every time a push button is pressed.

#### Pilot Lights Option

If functioning normally the pilot light for every zone will be ON. When testing a specific zone the pilot light of that zone will turn OFF.

#### Time Delay Option in Emergency Battery Unit (Battery Pack)

If the emergency battery unit has a time delay option, the emergency lights will stay ON during the time delay period every time a battery unit comes back after a power outage. Please note that a test event triggered by the zone sensing unit (whether by pressing a push button or by turning off the zone breakers) will simulate a power outage. Refer to the instruction sheet of the emergency battery unit.

#### Maintenance

None required.



