



Occupancy Sensor Remote Power Supply



DESCRIPTION

The RSENPWR-xxx is a frame with a transformer, relay and interconnect board to supply power and a control termination point for remotely located occupancy sensors.

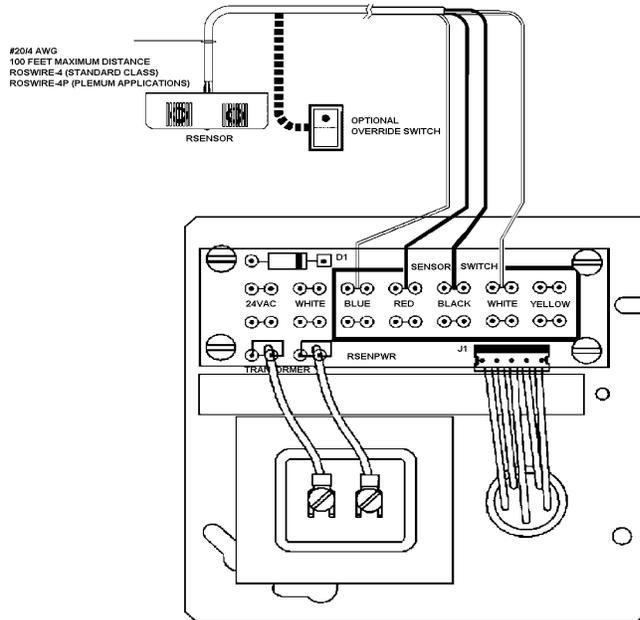
The RSENPWR-xxx has either a 115V or 277V transformer with a RR7P relay to provide local lighting control to remote areas. It can be easily attached to either a 4" or 4-11/16" J-Box in the ceiling.

The J-box can be mounted early to allow conduit installation and rough-in wiring. The frames, which include the transformer, relay, and terminations can then be installed and the frame secured. The lighting control circuits can then be terminated and the occupancy sensor adjusted.

Before starting, read the installation instructions on the reverse side. If you have questions call GE TLC Service at: (877) 584-2685.

Caution: Make sure all power is off before wiring. Do not energize wiring until the unit is fully assembled. Conform to applicable local codes when mounting the J-box.

Typical Wiring



INSTALLATION

1. Mount J-box in indoor area:
 - 32° to 131° F (0° to 50° C)
 - 10 to 95% relative humidity, non-condensing
 - 15 volts/meter, 10KHz-2GHz maximum RFI
 - Stationary application
2. Remove the number of knockouts required from the J-box.
3. Connect the line voltage wiring to the transformer. Attach the wiring in the following order:
 - Attach **green** to J-Box grounding screw.
 - Connect **white** of transformer to **white** power feed.
 - Last, connect **black** wire of transformer to **black** of power feed.
4. Connect switches and occupancy sensors to the color coded 3/16" push tabs.
5. Apply Power.
6. Adjust occupancy sensor time-out and sensitivity by following the directions on instruction sheet IMRSENSOR-x.