

**DigiWATT™**  
Occupancy based lighting control

Wise Decision.  
It's an Amana<sup>®</sup> brand.



## Amana<sup>®</sup> Brand's new DigiWatt system can control virtually any electrical circuit in your hotel room.

Our new DigiWatt™ system uses a DigiSmart<sup>®</sup> occupancy sensor to determine if the room is unoccupied. When the room is unoccupied your PTAC can shut off power to virtually any 115 volt non-critical electrical circuit(s) that are predetermined during design and construction. As soon as your guest returns, the circuit is reengaged, providing them an uninterrupted experience.

You can control lamps, fixtured lights, TVs, small appliances, and many more devices with the DigiWatt system. Avoid running costly devices when the room is unoccupied, let Amana brand's DigiWatt system save you on energy use.

- Control non-critical 115 volt circuit(s) connected to lights and small appliances in an unoccupied room<sup>1</sup>
- Save energy—control lights in an unoccupied room
- Designed to work with your DigiSmart RF wireless occupancy sensor and antenna<sup>1</sup>
- Keep charging stations, alarm clocks and other desired circuits and devices still powered
- Control up to 5 dedicated non-critical 115 volt-20 amp electrical circuits<sup>2</sup>

<sup>1</sup> Must have an Amana PTAC with a DT01x and a DD01x RF wireless occupancy sensor

<sup>2</sup> Will require additional relays, depending on number of controlled circuits

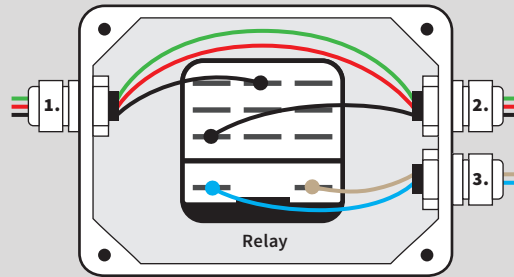
**DigiWATT uses a SPDT (Single Pole, Double Throw) 24VAC 30A Relay to control your room's circuit.**

The Amana brand RKLC10G is a 10 pack of SPDT 24VAC 30A relays to be used for occupancy based lighting control. A minimum of one relay is required in each room wishing to use lighting control, and each PTAC can control up to 5 relays in a single room.

*Maximum connected load per relay:*

- Resistive: 30A (120VAC, 60 Hz)
- General purpose: 30A (120VAC, 60 Hz)
- Incandescent/Halogen: 840W (120VAC, 60 Hz)
- ELV/MLV/Electronic Ballast: 480VA (120VAC, 60 Hz)
- CFL/LED: 480W (120VAC, 60 Hz)

**Field-supplied, 2 gang, 32 cu in or larger, wall box**

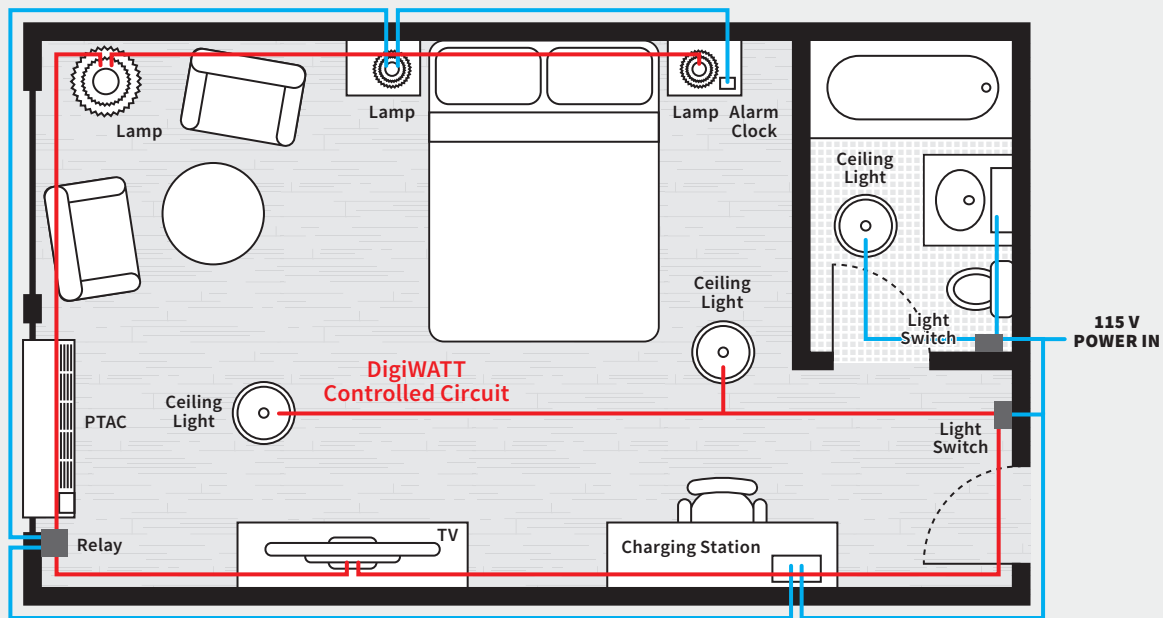


**Field supplied wiring**

- 1. 115 V power out to controlled circuit
- 2. 115 V power in
- 3. Low voltage occupancy control circuit to the PTAC\*

\* Low voltage wires must be run from the relay to where the PTAC will be installed.

**Example room layout**



Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

[www.amana-ptac.com](http://www.amana-ptac.com)