

DigiWATT

Occupancy-based lighting control



AMANA® BRAND'S NEW DIGIWATT SYSTEM CAN CONTROL VIRTUALLY ANY ELETRICAL CIRCUIT IN YOUR HOTEL ROOM.

Our new DigiWatt system uses an Eden occupancy sensor to determine if the room is unoccupied. When your guests leave the room, the PTAC can shut off power to non-critical electrical circuit(s) predetermined during design and construction, avoiding unnecessary usage of costly devices. When your guests return, the circuit is reengaged, providing guests with an uninterrupted experience. It's a win-win.

With the DigiWatt system, you can control lamps, fixtured lights, TVs, small appliances and many more devices. Let **Amana** brand's DigiWatt system help you cut down on energy use.

- Control non-critical 115 volt circuit(s) connected to lights and small appliances in an unoccupied room¹
- Save energy by controlling lights and devices in an unoccupied room
- Works with your Eden RF wireless occupancy sensor and antenna¹
- Keep charging stations, alarm clocks and other desired circuits and devices powered on
- Control up to 5 dedicated non-critical 115 volt-20 amp electrical circuits²

DIGIWATT USES A SPDT (SINGLE POLE, DOUBLE THROW) 24VAC 30A RELAY TO CONTROL YOUR ROOM'S CIRCUIT.

The **Amana brand** RKLC10M70 is a 10-pack of SPDT 24VAC 30A relays used for occupancy-based lighting control. A minimum of one relay is required in each room to enable lighting control. Each PTAC can control up to five 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:

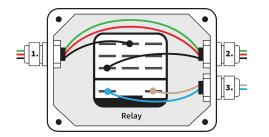
480W (120VAC 60 Hz)

FIELD-SUPPLIED 2-GANG 32 CU. IN. OR LARGER WALL BOX

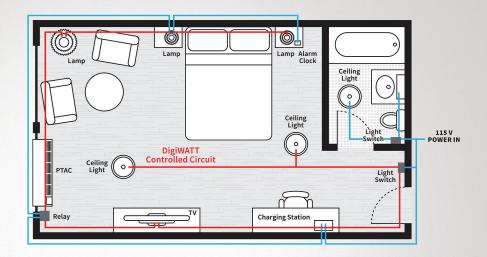
Field-supplied wiring

- 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



CALL YOUR **AMANA BRAND** PTAC SALES REPRESENTATIVE AT 800-647-2982 FOR COMPLETE DETAILS.

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

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