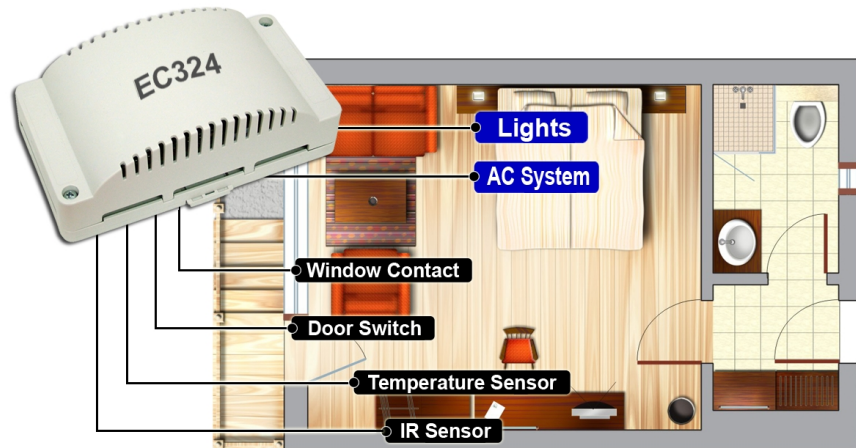


EC324

24VAC, energy saving controller, for offices or hotel rooms.

Turns On/Off HVAC and lighting systems per presence in a room via an Occupancy Sensor and optional Contact Inputs

The EC-324 offers substantial energy saving of Air Conditioning & Lighting operation in hotel rooms, offices or conference rooms.



General Features

- Power supply - 24VAC, 10A for HVAC operation
- Detects presence based on an IR Occupancy sensor and Contact Inputs on door entry or window
- Easy, quick installation at voltage line, between an existing HVAC/lighting system and Power Supply
- Inputs:
 - * IR Occupancy Sensor – turns off HVAC and lighting after adjustable time (separate for HVAC and lighting)
 - * 2 Window Contacts – N.O. or N.C selectable
 - * Door Switch – special logic for hotel rooms
 - * Temperature sensors
- Adjustable Set point limits for cooling and heating
- EC324 installation requires no modification the existing room devices
- EC324 Controller supplies 12VDC voltage to IR sensor
- DIP switch selectable options:
 - * Hotel or Office configuration
 - * With or without compressor delay
 - * Window contact configuration (N/O or N/C)

Wiring Diagram

