

Project: _____

Location: _____

Product Type: _____

Contact/Phone: _____

Model #: _____

IOS-DOV Series Occupancy/Vacancy Sensor

The IOS-DOV Series Occupancy/Vacancy Sensors automatically turn lighting ON when body heat in the control area is detected and turn lighting OFF when the presence is no longer detected.

Features

- Passive Infrared Technology
- Adjustable sensitivity settings
- Ambient light sensor
- Time delay OFF ranging from 15 seconds to 30 minutes
- Standard decorator wall plate included
- Neutral wire required
- Meets California Title 24 Requirements
- Zero crossing function
- UL/cUL listing

Ratings

Time Delay: 15 Seconds to 30 Minutes

Light Level: 30 Lux - Daylight

Operating Temperature: 32°F to 131°F (0°C to 55°C)

Switch Ratings:

Tungsten: 800W, 120 VAC

Fluorescent: 800 VA, 120 VAC
(Electronic / Magnetic Ballasts)

Motor: ¼ HP, 120 VAC

Coverage: 180°, Max 1200 sq. ft

Resistive Load: 800W, 120VAC

Warranty: Limited 5 year

Dimensions: 1.63" H x 1.69" W x 1.30" D

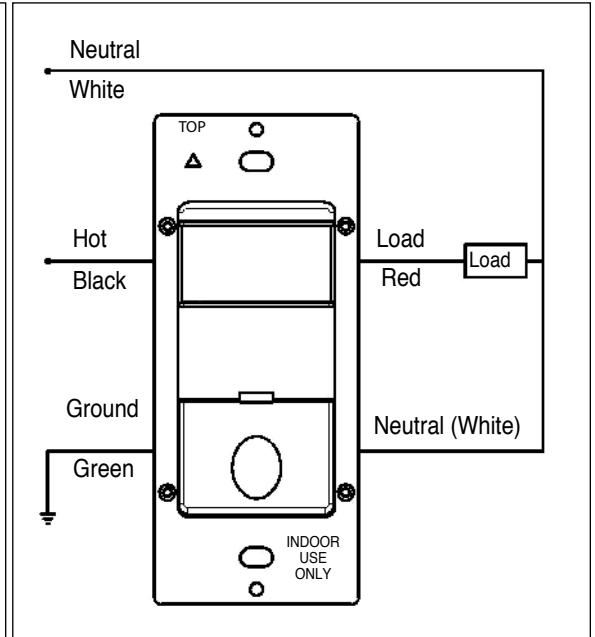
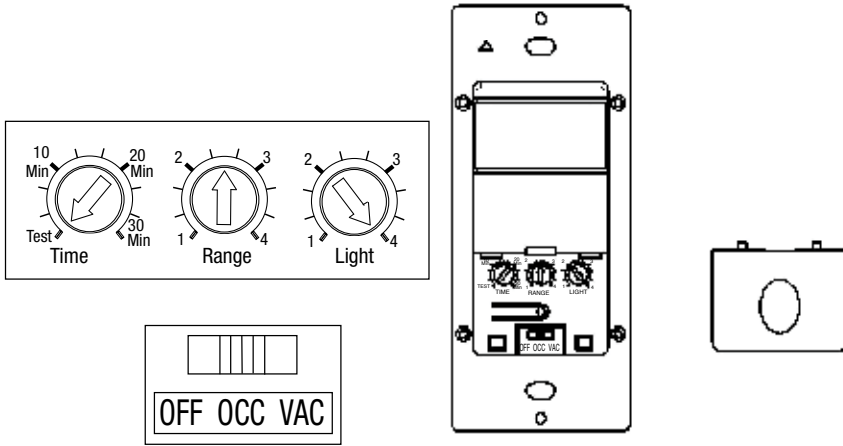


Specification

The commercial grade, decorator, single load PIR wall mount sensor 120 VAC for the incandescent/ electronic fluorescent sensor shall be capable of detecting presence in the control area by detecting changes in infrared energy. The sensor shall utilize zero crossing circuitry to reduce stress on the relay and increase sensor life. The sensor shall have no minimum load requirement and shall be capable of switching from 0 to 800 Watt incandescent, 0 to 800 Watt fluorescent, or ¼ HP @ 120 VAC, 50/60Hz. The sensor shall cover up to 1,200 sq. ft. for walking motion, with a field view of 180 degrees. The sensor has a time delay range of 15 seconds to 30 minutes. In Automatic Mode, the sensor shall be capable of automatically returning to Automatic-ON after lights are turned OFF manually. The sensor shall have an LED indicator to verify detection within the control area. The sensor shall utilize an Ambient Light Sensor in order to prevent the wall sensor from switching lights ON when sunlight is present, regardless of occupancy. The sensor shall have standard 5-year warranty and shall be UL and CUL listed. The sensor shall be Intermatic model _____(White- IOS-DOV-WH)(Ivory- IOS-DOV-IV).

Diagrams

IOS-DOV



Maximum: 1200 sq.ft.

180° Field of View

