OCCUPANCY SENSOR
Wide Viewing Angle, Easy To Install

OSC-200

1-47/64
[44.05]

10-1/4 [260.35]
5 - 22AWG
WIRES BROWN,
GREEN, WHITE,
RED & BLACK

Ø4-5/16
[Ø109.54]

OSW-100

2-39/64
[66.28]

1-25/32
[45.24]

4-27/64
[112.32]
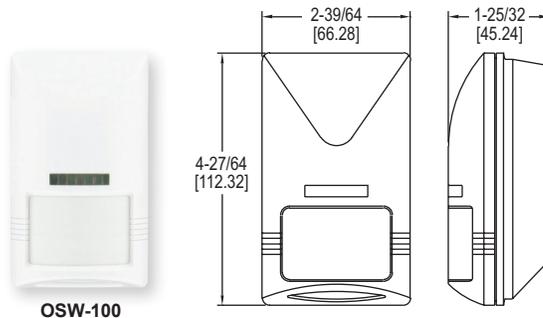
The **MODEL OSC-200** Omnidirectional Occupancy Sensor helps to automate building control systems. A spherical Fresnel lens provides a 360° detection zone with the use of infrared technology.

The **MODEL OSW-100** Wall Mount Occupancy Sensor is an infrared sensor designed to help automate building control systems. The Model OSW-100 has a wide 110° viewing angle to capture movement up to 49.2´ (15 m) away.

FEATURES/BENEFITS
• Delay processor suppresses switch activation during momentary occupancy

APPLICATIONS
• Lighting control
• Building energy conservation

SPECIFICATIONS
Infrared Sensor: Dual element.
Range: OSC-200: 34.4´ (10.5 m) diameter at 13.8´ (4.2 m) mount height; OSW-100: 49.2´ (15 m).
Detectable Speed: 0.33 to 9.8 ft/s (0.1 to 3.0 m/s).
Control Output Rating: SPDT, 0.2 A @ 30 VDC.
Ambient Operating Temperature: -4 to 140°F (-20 to 60°C).
Power Consumption: Standby: 5 mA; Operating: 18 mA.
Mounting Height: OSC-200: 7.9 to 13.8´ (2.4 to 4.2 m); OSW-100: 5.9 to 11.8´ (1.8 to 3.6 m).
Power Requirements: 22 to 26 VAC/DC.
Weight: OSC-200: 2.4 oz (68 g); OSW-100: 3.2 oz (90.7 g).
Agency Approvals: CE.

MODEL CHART	
Model	**Description**
OSC-200	Omnidirectional occupancy sensor
OSW-100	Wall mount occupancy sensor