The Model OSC-200 Omnidirectional Occupancy Sensor automatically controls a HVAC ventilation system. A spherical Fresnel lens provides a 360° detection zone with the use of infrared technology. The integrated dual delay processor saves energy by eliminating false activation due to short-term occupancies. The Model OSC-200 is designed to be ceiling mounted, and is pre-wired for ease of installation.

Model OSC-200, Omnidirectional Occupancy Sensor

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

The Model OSW-100 Wall Mount Occupancy Sensor is an infrared sensor designed to automatically control a HVAC ventilation system. A unique dual delay processor eliminates false triggers due to short-term occupancies. The Model OSW-100 has a wide 110° viewing angle to capture movement up to 49.2 ft (15 m) away.

Model OSW-100, Wall Mount Occupancy Sensor

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