PECO

SD200-002 TIME-BASED HVAC OCCUPANCY SENSOR

Highlights:

- Maintains Consistent Level of Comfort for Occupants
- Reduces Energy Waste
- Lowers Costs
- Time-based Master Sensor for Detecting Occupancy to Reduce Energy Waste
- Programmable On/Off Delays for Manual Control
- Optional Door Switch Connection for Monitoring Movement in Rooms
- High/Low Temperature Setbacks to Manage Acceptable Temperature Range

Applications:

- Workspaces, Conference Rooms
- Areas with Infrequent Occupancy

Temperature Range:

- High temp limit 85/82/79ºF / 30/28/26ºC
- Low temp limit 59/55/51ºF / 15/13/11ºC

The SD200-002 is a key piece of an occupancy management system that includes time-based control of HVAC. The system delivers smart occupancy verification and energy control technology to reduce energy expenditure while maintaining ideal comfort levels. An optional door or window switch is available to disable HVAC operation in the event a door or window is left open more than five minutes.

Technical Specifications:

Infrared Sensor:	Dual Element
Power Supply:	24V ±2V AC/DC
Detection Range:	110° 15 x 15m at 25°
Relay Output:	Form C, 5A/NO, 3A/NC resistive
Current Drain:	Standby: 7mA, Active: 23 mA
Door Switch:	N.O. open when door is opened
Mounting:	Wall or ceiling mounted using included mounting brackets
Agency Approvals:	UL, UL Canada, CE

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