

# COV Covers for SE7000 Series Room Controllers

PIR and non-PIR upgrades



The SE7000 Series room controllers, depending on the model, can use different covers. These covers can be changed after purchase according to the needs of a specific customer or project.

A frequent use case is a SE7000 unit that is passive infrared (PIR) motion sensor ready but wasn't purchased with the PIR motion sensor in the first place. These products can be upgraded by changing their covers to a PIR model, thereby providing the motion sensor functionality without changing product.

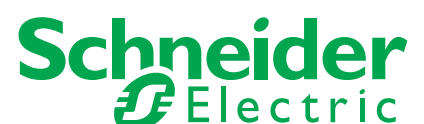
## PIR Cover Implementation Overview

PIR occupancy functionality represents a typical non-scheduling stand-alone application without any network support.

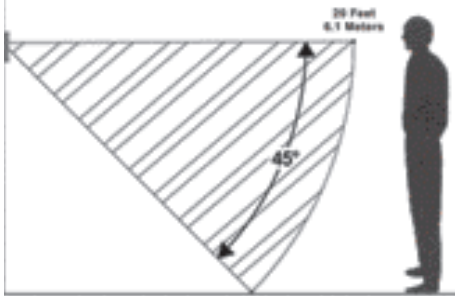
The system can be left in unoccupied mode for extended periods of time and will only become active to occupied levels when there is activity detected in the room.

## PIR Motion Sensor Product Highlights:

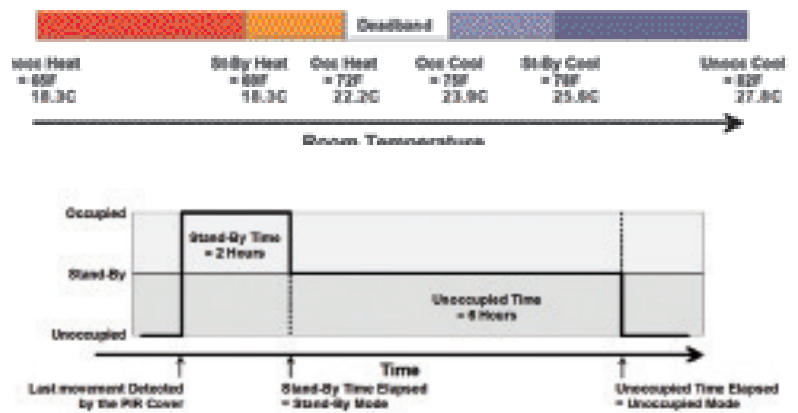
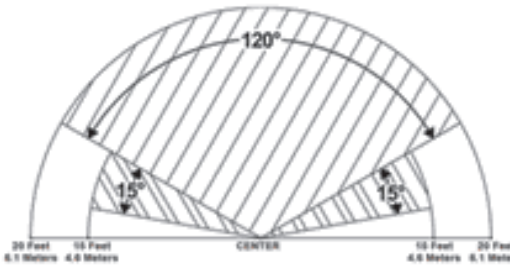
- Increased energy savings by adjusting temperature set points in unoccupied zones during scheduled periods.
- Compatible with all SE7000 models
- Factory or field-installed versions available
- A diagnostic LED inside the PIR facilitates commissioning by providing visual confirmation of motion during the first 30 minutes of service
- Extends equipment lifespan
- Markets include hospitality, education, commercial buildings and military bases
- Applications include zone, roof top, fan coil and heat pumps



Typical vertical detection pattern for PIR lens



Typical horizontal detection pattern for PIR lens



SE7000 Series Room Controllers Covers  
Part numbers and description

Part number	Description	Compatible with
COV-PIR-ZN-5045	Schneider Electric branded PIR cover for zoning controllers	SE7200X5045(x)
COV-PIR-FCU-C-5045	Schneider Electric branded PIR cover with commercial FCU interface	SE73x0X5045(x)
COV-PIR-FCU-L-5045	Schneider Electric branded PIR cover with hotel or lodging FCU interface	SE73x0X5045(x)
COV-PIR-RTUHP-5045	Schneider Electric branded PIR cover for roof top and heat pump controllers	SE76x0X5045(x)
COV-BC-5045	Schneider Electric branded cover without buttons or screen (like the SE3000)	SE7xxxX5045(x)
COV-FCU-C-5045	Schneider Electric branded cover with commercial FCU interface	SE73x0X5045(x)
COV-RTUHP-5045	Schneider Electric branded cover for roof top and heat pump controllers	SE76x0X5045(x)
COV-ZN-5045	Schneider Electric branded cover for zoning controllers	SE7200X5045(x)

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