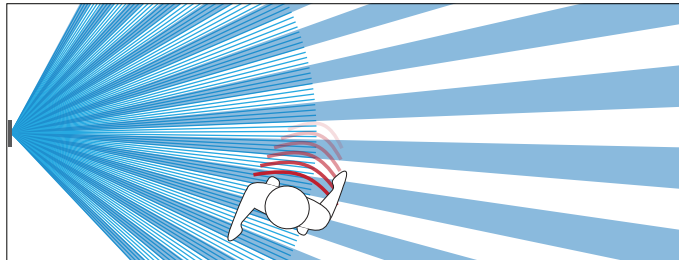
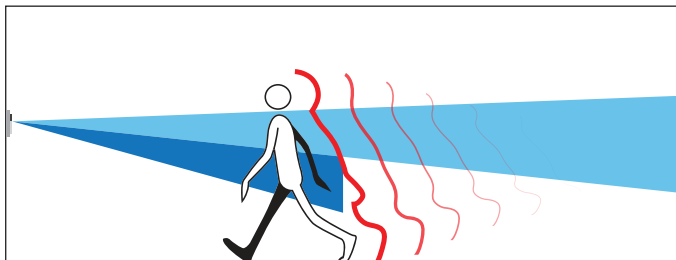


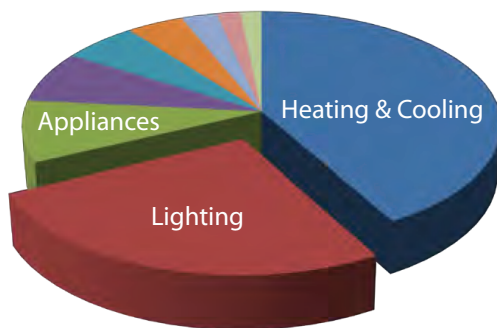
# NICOR<sup>®</sup> | MOTION SENSORS

## Passive Infrared Technology (PIR) Sensors



PIR sensors monitor the patterns of background heat energy in a given space. That is, if you sit still for a long time, the sensor will think of your static heat signature as a normal condition and return to "Off" mode. When a movement of a heat source is detected the sensor turns "On". When the sensor does not detect the heat source movement it returns to "Off" mode. PIR sensing technology is great for avoiding false triggers.

**In the average North American household, the cost of lighting represents 26.1% of total energy consumption. Motion sensors can cut down total energy costs by an average of 40%**



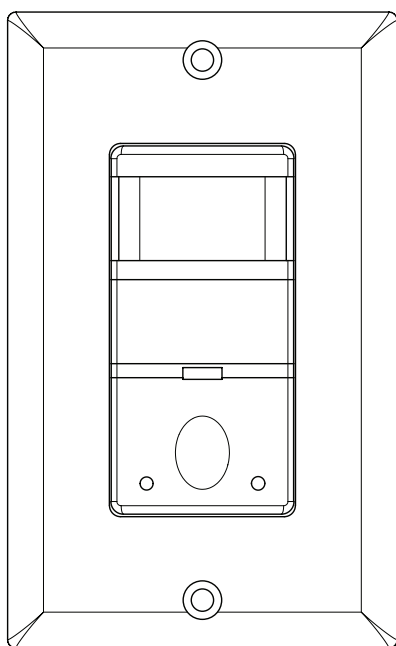
### Convenience:

- No more blind searches for light switches as you enter your home
- Sleep easy knowing you don't need to check for any lights left on

### Safety:

- Potential criminal deterrent in the case of a break-in
- Fractional cost of a security system

## DOS180-120-277



### Occupancy/Vacancy Sensor

Passive Infrared Wall Switch, Multi-Voltage

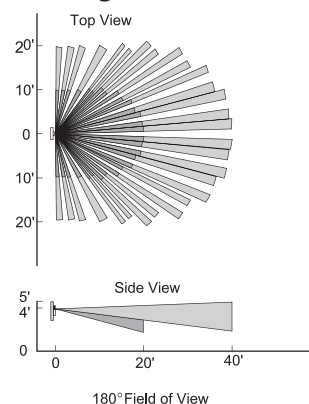
#### Features:

- 180° field of view
- Operates at 120V~277V
- Turns lights On/Off automatically
- Built-in On/Off push-button
- Built-in OCC/VAC slide button offers manual or auto on, always turns lights off automatically
- Time delay Off setting, adjustable from 15 seconds to 30 minutes
- Zero crossing function
- Adjustable sensitivity settings
- Adjustable ambient light level setting
- Standard decorator wall plate included
- Two year warranty
- Available in White and Ivory

### Typical Applications:

- Bathrooms
- Bedrooms
- Entryways
- Closets
- Living Areas
- Hallways

### Coverage Pattern:



### 180° Field of View

180°, 1200 sq. ft.  
Best: 320 sq. ft.  
Regular: 800 sq. ft.  
Maximum: 1200 sq. ft.

### Ratings:

Incandescent: 800W @ 120VAC  
Fluorescent: 800VA @ 120VAC  
1600VA @ 277VAC  
Motor: 1/4 HP @ 120VAC

