

# H-MOSS<sup>®</sup> Occupancy Sensors

Wall Switch Occupancy Sensors - Passive Infrared

# HUBBELL



## Key Features

### Common Features

- Passive infrared sensing technology
- Dual 120/277V AC operation
- No neutral required
- 1200 sq. ft. coverage
- Built in photocell for daylight harvesting
- Nylon wallplate included
- cULus, CEC Title 24 Certified

### WS Series

- Manual adjustment time delay (20 sec. to 30 min.)

### ATP Series

- Adaptive technology - "Install and forget" operation



Hubbell WS/ATP127x series wall switches combine PIR sensing technology, photocell control, and Hubbell's patented three wiring method to provide the perfect light switch replacement solution. These sensors do not require a neutral connection and they have no minimum load requirements. The WS127x series has manual timer adjustment while the ATP127x series incorporates Hubbell's patented adaptive technology to automatically set timing and eliminate manual adjustments.

The sensors come supplied with color matched faceplates. Manual-on versions are available for enhanced savings. Four wire models support installations that require a neutral connection.

## Features and Benefits

### Features

Device depth less than 1"

No Neutral Required

Photocell Included

Patented adaptive technology (ATP series)

### Benefits

Utilize with any existing wall switch box.

No need to pull neutrals - makes retrofits simple.

Utilizing available light enables additional savings.

Eliminates the need for manual adjustments and enhances installation efficiency.

### Applications

- Private Offices
- Small Restrooms
- Break Areas
- Classrooms
- Closets and Storage Areas



## Wall Switch Occupancy Sensors - Passive Infrared

### Adaptive Technology, Passive Infrared

Description	Coverage	120V AC	277V AC	Color	Auto-On	Manual-On
One Button, 3 Wire	1200 sq. ft.	800W Incandescent	1200W	Ivory	<b>ATP1277I</b>	<b>ATP1277MI</b>
		800W Fluorescent	Fluorescent	White	<b>ATP1277W</b>	<b>ATP1277MW</b>
				Light Almond	<b>ATP1277LA</b>	<b>ATP1277MLA</b>
				Gray	<b>ATP1277GY</b>	<b>ATP1277MGY</b>
One Button, with Neutral	1200 sq. ft.	800W Incandescent	1200W	Ivory	<b>ATP1274I</b>	<b>ATP1274MI</b>
		800W Fluorescent	Fluorescent	White	<b>ATP1274W</b>	<b>ATP1274MW</b>
				Light Almond	<b>ATP1274LA</b>	<b>ATP1274MLA</b>
				Gray	<b>ATP1274GY</b>	<b>ATP1274MGY</b>



ATP1277W

### Manual Adjust, Passive Infrared

Description	Coverage	120V AC	277V AC	Color	Auto-On	Manual-On
One Button, 3 Wire	1200 sq. ft.	800W Incandescent	1200W	Ivory	<b>WS1277I</b>	<b>WS1277MI</b>
		800W Fluorescent	Fluorescent	White	<b>WS1277W</b>	<b>WS1277MW</b>
				Light Almond	<b>WS1277LA</b>	<b>WS1277MLA</b>
One Button, with Neutral	1200 sq. ft.	800W Incandescent	1200W	Ivory	<b>WS1274I</b>	<b>WS1274MI</b>
		800W Fluorescent	Fluorescent	White	<b>WS1274W</b>	<b>WS1274MW</b>
				Light Almond	<b>WS1274LA</b>	<b>WS1274MLA</b>



WS1277W

### Specifications

Electrical	ATP1277/74 Series	WS1277/74
Power Supply	120/277V AC, 60Hz	120/277V AC, 60Hz

Load Capacity	ATP1277/74 Series	WS1277/74
Incandescent	0 to 800 watts	0 to 800 watts
120V Ballast	0 to 800 watts	0 to 800 watts
277V Ballast	0 to 1200 watts	0 to 1200 watts
Agency Approvals	UL Listed, cULus Certified	UL Listed, cULus Certified
Warranty	5 years	5 years

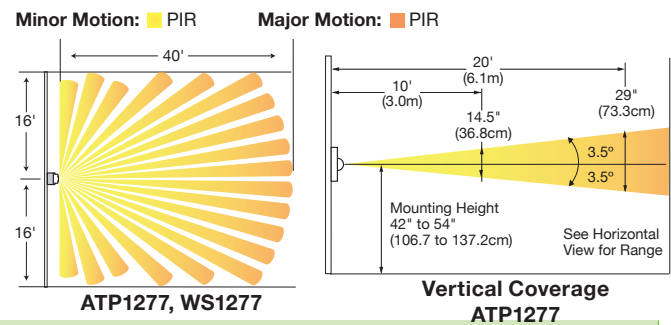
Physical	ATP1277/74 and WS1277/74 Series
Housing	Flame retardant UL 94 V-0 ABS
Lens	Polyethylene
Dimensions	Face 2.61"H x 1.29"W, 0.73"D (from wall out)
Mounting Height	42 to 54 inches above floor

Sensing Indicator	ATP1277/74 and WS1277/74 Series
Passive Infrared	Red LED

Environmental	ATP1277/74 and WS1277/74 Series
Operating	32°F to 122°F (0°C to 50°C) with rate of change not exceeding 20°F (11°C) per hour; 20% to 90% non-condensing relative humidity
Storage	-40°F to 150°F (-40°C to 65°C); 20% to 90% non condensing relative humidity

Controls	ATP1277/74 Series	WS1277/74
Time Delay	Digital, test (20 seconds), Adaptive 5 to 30 minutes	Manual 20 seconds to 30 minutes
Ambient Light	Digital, pushbutton, 30 to 300 foot candles	Digital, pushbutton, 30 to 300 foot candles
Front Press Switch	Auto/Momentary Off (30 minutes after last motion, switch returns to automatic mode)	Auto/Momentary Off (30 minutes after last motion, switch returns to automatic mode)
Service Switch	Auto/Off	Auto/Off

### Coverage Patterns



### Wiring Schematics

