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H-MOSS® Controls
Adaptive Dual Technology
Wall Switches

HUBBELL

Features

- Dual technology sensing combines the individual advantages of passive infrared and ultrasonic detection
- No neutral required
- Built in photocell with manual super saver mode for daylight harvesting
- Impact resistant hard lens is standard and color matched to the switch

Ordering Information

Description	Device Color	UPC Number	Catalog Number
Dual (ultrasonic and passive infrared), Auto control with no button	White		AD2000W1N

Listings

cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Certified

Specifications

Housing	High impact plastic (UL-94-5V)
Mounting Strap	Plated steel
Lens	Dual element pyrometer and 12 element cylindrical hard lens
Sensing Indicator	Passive Infrared, Red LED. Ultrasonic, Green LED.

Performance

Electrical

Load Capacity	Incandescent - 0 to 800 watts, 120V AC Ballast - 0 to 1000 watts, 277V AC Ballast 0 to 1800 watts
Power Supply	120/277V AC, 50/60Hz

Mechanical

Wire Leads	#18 AWG stranded wire, 6" long with ½" stripped ends

Environmental

Operating Temperature	32°F to 104°F (0°C to 40°C); 0% to 95% non-condensing relative humidity

Controls

Ambient Light	Adjustable ambient light override, 10 to 500 foot candles
Sensitivity	Adaptive 0% to 100%
Time Delay	Digital, adaptive 4 to 30 minutes

Coverage Pattern

|	
Area	1000 square foot. Area of coverage based on passive infrared technology minor motion pattern. See illustration.
Mounting Height	42 to 54 inches above floor

TITLE 24 COMPLIANT

Dimensions shown: 1.71 [43.4], 2.57 [62.3], 4.13 [104.9], .04 [1.0], .53 [13.5], 1.69 [42.9]

Coverage pattern: 26', 21', 28', 28', 29', 24', 50'

Minor Motion: ■ Ultrasonic ■ PIR Major Motion: ■ Ultrasonic ■ PIR
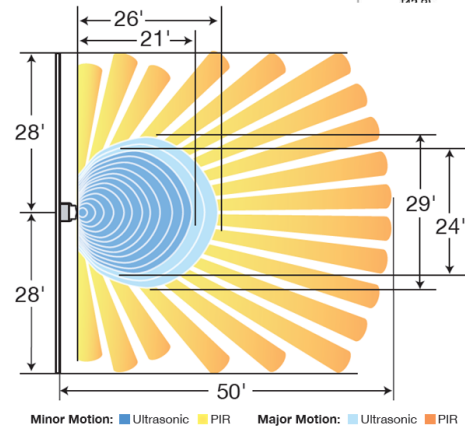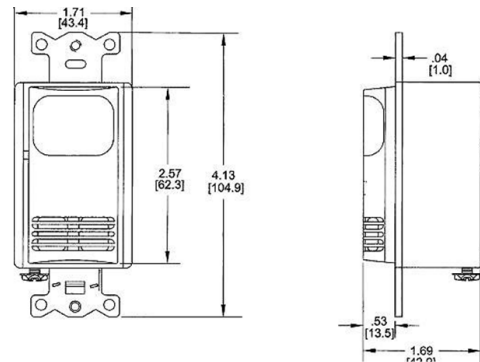
Complementary Products

Wallplate	NP26W, SS26, RCW1W

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

HUBBELL ®
Wiring Device-Kellems

HUBBELL

Features

- Available in either single relay or dual relay versions
- No neutral required
- Adaptive technology analyzes environment and adjusts sensitivity and timer, eliminating the need for manual adjustment
- Designed for use on 120 or 277V AC circuits. No neutral needed for fast retrofits

Ordering Information

Description	Device Color	UPC Number	Catalog Number
Ultrasonic, Single Circuit, Auto control with no button	Black	783585413723	AU2000BK1N

Listings

cULus Listed
Meets ASHRAE 90.1
CEC Title 24 Certified

Specifications

Housing	High impact plastic (UL-94-5V)
Mounting Strap	Plated steel
Sensing Indicator	Ultrasonic, Green LED

Performance

Electrical

Load Capacity	Incandescent - 0 to 800 watts, 120V AC Ballast - 0 to 1000 watts, 277V AC Ballast 0 to 1800 watts
Power Supply	120/277V AC, 50/60Hz

Mechanical

Wire Leads	#18 AWG stranded wire, 6" long with ½" stripped ends

Environmental

Operating Temperature	32° F to 104°F (0°C to 40°C); 0% to 95% non-condensing relative humidity

Controls

|	
Ambient Light	Adjustable ambient light override, 10 to 500 foot candles
Sensitivity	Adaptive 0% to 100%
Time Delay	Digital, adaptive 4 to 30 minutes, 20 minutes default

Coverage Pattern

Area	400 square foot. Area of coverage based on minor motion pattern. See illustration.
Mounting Height	42 to 54 inches above floor

Minor Motion: ■ Ultrasonic ■ PIR   Major Motion: ■ Ultrasonic ■ PIR
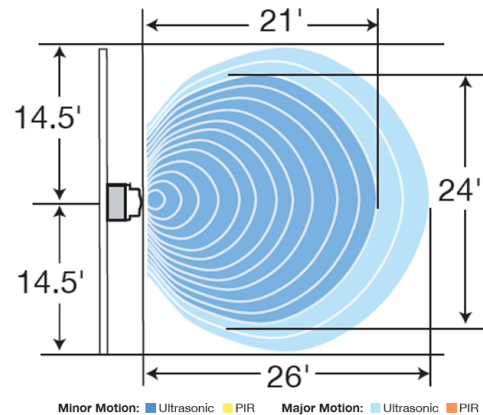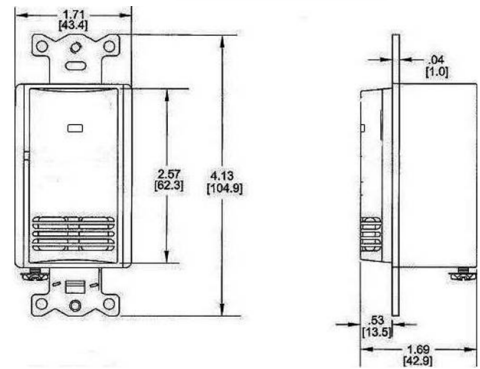
Complementary Products

Wallplate	NP26BK, SS26

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

HUBBELL®

Wiring Device-Kellems

X-ON Electronics

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