

### Outdoor Rated Watertight Wall Mount PIR Sensor

IP66, NEMA 4X, heavy duty wall or pendant mount sensor with -40°F to 149°F (-40°C to 65°C) operating temperature range and 160° of coverage.

Description	Voltage	Catalog Number
PIR sensor, with isolated relay and photocell	24V DC	<b>AHP1600WRP</b>
Adaptor plate for 1-gang FS boxes	—	<b>HAP1</b>
Adaptor hub and nipple for Killark NJ series boxes	—	<b>HAP2</b>
Adaptor plate for Killark NV series boxes	—	<b>HAP3</b>
½" NPT threaded hub	—	<b>HAP4</b>

Note: For use with a CU series control unit: CU300HD (120/277V AC, 50/60 Hz), CU347A (347V AC, 60 Hz).  
 See pages E-21 for coverage patterns and technical specifications.



**AHP1600WRP**

### Extreme Temperature PIR Ceiling Sensor

Upgraded ceiling sensor with -40°F to 149°F (-40°C to 65°C) operating temperature range. Use ACIPE to make NEMA 4X watertight.

Description	Voltage	Catalog Number
PIR sensor, with isolated relay and photocell	24V DC	<b>AHP1500CRP</b>
IP66, NEMA 4X enclosure	—	<b>ACIPE</b>

Note: For use with a CU series control unit: CU300HD (120/277V AC, 50/60 Hz), CU347A (347V AC, 60 Hz).  
 See pages E-21 for coverage patterns and technical specifications.



**ACIPE with  
AHP1500CRP**

### Heavy Duty Control Unit

Robust latching relay provides reliable performance over many different applications, including plug loads. 20A 100-277V AC, 1HP @ 120V, 2HP @ 240/277V. Auto or Manual-On operation. Powers up to six low voltage sensors.

Description	Voltage	Catalog Number
Heavy duty control unit	120-277V AC	<b>CU300HD</b>

Note: See page E-25 for technical specifications.



**CU300HD**

### Watertight OPTIMYZER®

IP65, NEMA 3R, outdoor rated, -40°F to 149°F (-40°C to 65°C) operating temperature range.

Description	Voltage	Catalog Number
Pir sensor, relay with photocell	120-347V AC	<b>HMHB21UPCW</b>
Pir sensor, 2 relays with photocell	120-347V AC	<b>HMHB22UPCW</b>
Pir sensor, 1 double pole relay with photocell	208, 240V AC	<b>HMHB23APCW</b>
Pir sensor, 1 double pole relay with photocell	480V AC	<b>HMHB23BPCW</b>
Pir sensor, with photocell	24V DC	<b>HMHB2LVPCW*</b>
180° Lens	—	<b>HMHBL180</b>
360° Lens (included)	—	<b>HMHBL360</b>
Aisle lens	—	<b>HMHBLA</b>
End of aisle lens	—	<b>HMHBLEA</b>

Note: \*For use with a CU series control unit: CU300HD (120/277V AC, 50/60 Hz), CU347A (347V AC, 60 Hz).  
 See pages E-21 for coverage patterns and technical specifications.



**HMHB21UPCW**