

# PIR HVAC-Light Switch

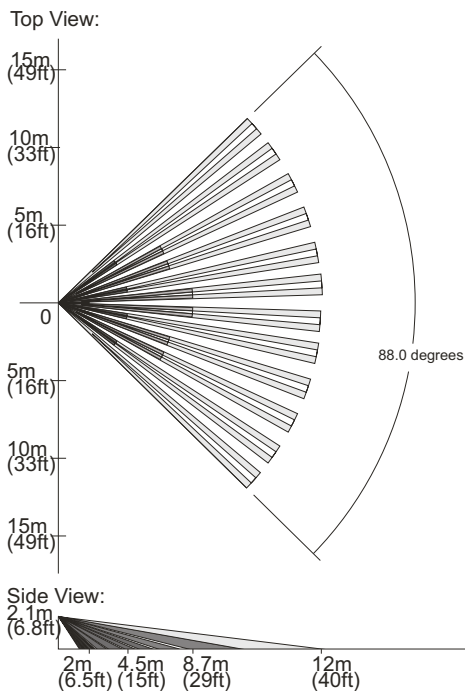
Model NO: OS-712ACL

## Features

- Independent relay to control HVAC and Light source.
- Sensor can control HVAC upto 2 tons without contactor.
- Motion based occupancy control for HVAC,
- Daylight and motion based occupancy control for light source.
- ON Delay of 120 seconds to avoid switching of HVAC during momentary occupancy condition.
- OFF Delay Programmable from 1 to 30 minutes.
- Three step Programmable Daylight lux trip level (Night / Dusk / Day).
- eSense algorithm to detect small movements.
- Manual override to switch between Auto / ON / OFF
- Swivel mount Bracket for easy focusing.
- Uniform sensitivity Optic.



## Detection pattern:



## Specifications:

- **PIR Sensor:** Dual Element.
- **Physical dimensions(mm):**
- **Weight:**
- **Power requirement:** 230VAC, 14mA.
- **Maximum Load Capacity:**  
HVAC control: 230VAC / 12A  
light Control: 600W Incandescent  
120W fluorescent
- **Detection Range:** 88° x 12m
- **Mounting Height:** 2.1m typical
- **Override switch:** 250VAC/5A  
Push to ON Switch.
- **OFF delay:**  
User settable from 1 ~ 30 minutes.
- **Lux level:**  
User settable 1 ~ 1200 lux.
- **Protections:** Over Current, Surge,  
Line filter, Snubber for each relay

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