

# Enerlites®

## HUMIDITY/ PIR OCCUPANCY MOTION SENSOR

MODEL NO: DWHOS



### DESCRIPTION

Enerlites is proud to present DWHOS, the first two-in-one device that combines PIR sensor to detect motion and humidity sensor to monitor humidity levels in room. The humidity sensor controls fan by automatically detecting the excess humidity levels in damp areas, such as bathrooms or spas, and activates the ventilation fan to turn on when the condensation is present and to turn off when it is dry. This device helps eliminate mold and mildew from growing by being equipped with moisture sensor to automatically detect humidity levels, which provides a more comfortable and welcoming environment.

### FEATURES

- Passive infrared (PIR) and Humidity Sensing Technology
- Occupancy/Vacancy PIR Sensor
- Lighting time delay: 10, 20, 30 minutes
- Fan time delay: 20 minutes
- Turns fan ON/OFF automatically based on preset humidity level
- Humidity override option
- Controls incandescent, CFL, and LED lighting
- Separate light and fan loads required
- Interchangeable face cover
- Neutral wire required

### SPECIFICATIONS

Voltage	120VAC, 60 Hz
Resistive	3A
Tungsten	500W
Electronic Ballast/LED	400VA/150W
Maximum Fan Load	1/4 HP, 3A
Humidity Range	45%-80% Relative Humidity
PIR Coverage	600 sq. ft.
Warranty	2 Years

### TESTING & CODE COMPLIANCE



### APPLICATIONS

- Bathrooms
- Basements
- Laundry Rooms
- Home Spas

### SPECIFICATION SUBMITTAL

Job Name

Job Number

Notes