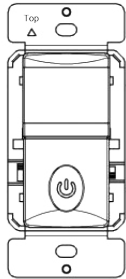


INSTALLATION INSTRUCTIONS

HMVS

VACANCY ONLY SENSOR SWITCH



SPECIFICATIONS

Voltage.....	120VAC,60Hz
Resistive.....	.5A
Incandescent.....	500W
Electronic Ballast.....	500VA@120VAC
Motor.....	1/8Hp
Time Delay.....	15Sec, 10Mins, 20Mins
Default Light Level.....	30 Lux--Daylight
Operation Temperature.....	32° F--131° F
Max Coverage.....	700SF

DESCRIPTION

The HMVS uses advanced passive infrared sensor to detect heat emitted motion. The sensor switch will turn on a load when the manual button is pushed and the sensor will keep it on as long as it detects motion. It will automatically shut off the load at the end of the selected time delay. Countdown of the time delay starts after the last motion detected. The sensor is also equipped with a switch to adjust **Time Delay**.

COVERAGE

As illustrated in Figure 1, The HMVS has a 180° detection range with a maximum distance of 30' detection in front of the sensor and 12' on the sides providing 700 sq. ft. of coverage. For maximum results, the sensor must be properly installed between the height of 4' to 5' and away from obstructions such as walls, furniture and transparent barriers like Low-E glass.

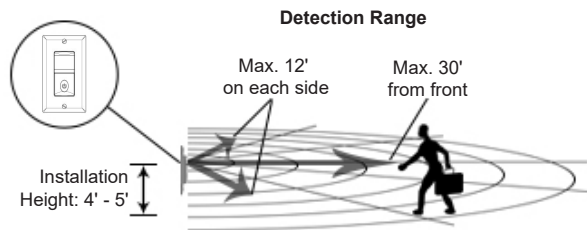


Figure 1

WARNING

Turn the POWER OFF at the circuit breaker before installing the sensor

Read and understand these instructions before installing. This device is intended for installation in accordance with the National Electric Code and local regulations. It is recommended that a qualified electrician performs this installation. Make sure to turn off the circuit breaker or fuse(s) and make sure power is off before wiring the device.

Use copper wires only.

WIRING DIRECTIONS

1. Connect RED wire from sensor to the LOAD wire.
2. Connect BLACK wire from sensor to the HOT wire.
3. Connect WHITE wire from sensor to the NEUTRAL wire. NEUTRAL WIRE IS REQUIRED.
4. Connect GREEN wire from sensor to the GROUND wire.

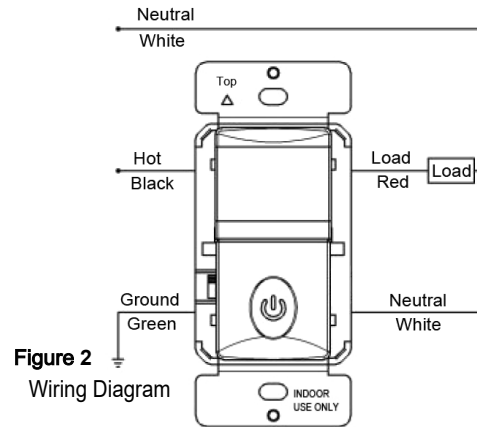


Figure 2
Wiring Diagram

COLOR CHANGE

The face cover of the sensor is changeable. To change out the cover:

1. Slide down top cover to release
2. Line up tabs and slide up to attach

Figure 3

Time switch

Located on the left, this switch adjusts the time delay. Default position: 15 Seconds (Test mode) Selectable: Test (15secs), 10mins, 20mins.

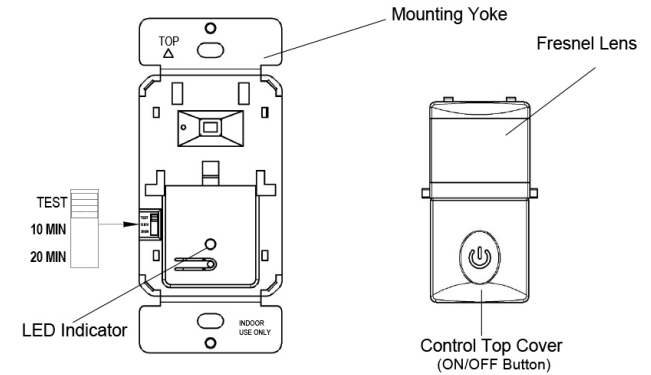


Figure 4

Manual ON/OFF Button: The push button may be used to manually turn ON/OFF the load. The Load will turn ON ONLY when the push button is used and automatically turns OFF when the selected time delay has expired. If the time delay has expired and the Load turns OFF, the Load will turn ON again automatically if motion is detected within 30 seconds.

WARRANTY INFORMATION

This device is warranted to be free of material and workmanship defects for 2 years from the date of purchase. Original receipt or proof of purchase from an authorized retailer must be presented upon warranty claim. ALL claims must be verified and approved by Enerlites, Inc. Warranties from other Enerlites products may vary. This warranty is nontransferable and does not cover normal wear and tear or any malfunction, failure, or defect resulting from misuse, abuse, neglect, alteration, modification, or improper installation. To the fullest extent permitted by the applicable state law, Enerlites shall not be liable to the purchaser or end user customer of Enerlites products for direct, indirect, incidental, or consequential damages even if Enerlites has been advised of the possibility of such damages. Enerlites' total liability under this or any other warranty, express or implied, is limited to repair, replacement or refund. Repair, replacement or refund are the sole and exclusive remedies for breach of warranty or any other legal theory.

