

INSTALLATION INSTRUCTION

Wall Pack NRG® 200B SERIES

WARNING

DISCONNECT POWER DURING INSTALLATION AND BEFORE SERVICING.
READ ALL INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION.

This product contains chemicals know to the state of California to cancer, birth defects, and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning or otherwise touching this product.

INSTALLATION:

1. REMOVE FRONT HOUSING (Fig. 1)
Loosen two (2) screw "A" on the housing. Remove front housing.
2. REMOVE REFLECTOR (Fig. 2)
Loosen two screws "B" enough to allow reflector to slide upward Untilo keyhole in reflector releases two screws "B" . Remove reflector.
3. MOUNTING WITH TWO (2) BOLTS (Fig. 3)
Knock out two (2) plugs "C" in rear housing. Mount with two (2) lag screws.
4. MOUNTING ON OUTLET BOX
Knock out appropriate holes around outlet hole in rear housing. Fasten the rear housing to the outlet box using the screws supplied with the outlet box
5. ELECTRICAL CONNECTIONS.
Make wiring connections by connecting white fixture wire to white Service wire, 120 volt fixture black wire to black service wire. Make sure that there are no loose wire strands sticking out of wire nuts. Connect the ground

lead from the service by hooking it around the green grounding screw "F" between the screw head and the brass terminal washer. Tighten the screw securely.

6. INSTALL LAMP

Replace reflector and place lamp into lamp socket, and install lamp securely into lamp socket until it seals firmly.

7. REPLACE FRONT HOUSING

Replace front housing by reversing procedure used to remove it.

BOTTOM CONDUIT HOLE (Optional):

With front housing and reflector off, Either drill or tap out recessed Indention in bottom of rear housing. Pull service wires through bottom of conduit hole and make connections under wiring. Replace reflector and front housing by reversing procedures used to remove.

IMPORTANT:

To weather-proof your outdoor installation, be sure to seal the top and two sides of the fixture, except the bottom of the fixture

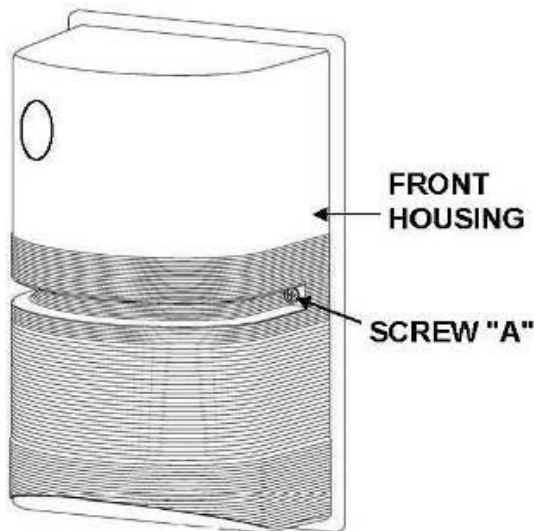


FIG. 1

FIG. 2

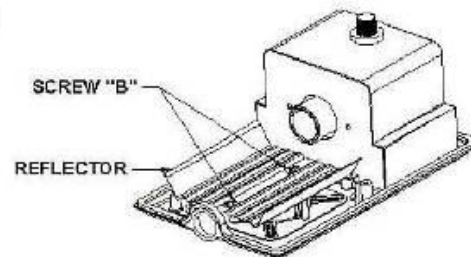
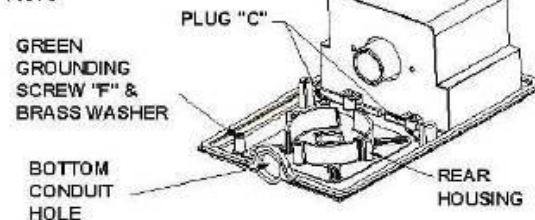


FIG. 3



REPLACING LAMP

CAUTION - DISCONNECT ELECTRICAL CIRCUIT BEFORE REPLACING LAMP.

1. Loosen the refractor screws to release the refractor.
2. Replace the correct lamp.
3. Close refractor and re – install screws.



Hubbell Lighting
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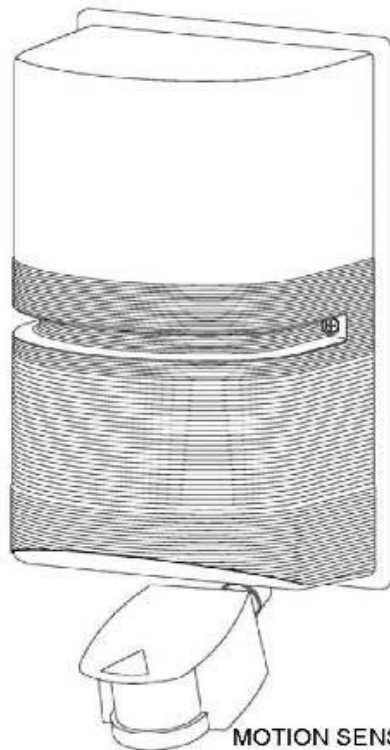
INSTALLATION INSTRUCTION

Wall Pack NRG® SERIES MOTION SENSORS INFRARED DETECTOR

VOLTAGE: 120VAC/60Hz DETECTION RANGE: 60ft APPROX
MOUNTING HEIGHT: 8ft, Wall Mount
DETECTION ANGLE: 180° APPROX

TIME ON: 5 seconds to 12 minutes APPROX
MANUAL OVERRIDE: OFF/ON within 3 seconds
LUX SETTING: Operates at night only

LIGHTING FIXTURE



Built-in photocontrol for normal nighttime operation

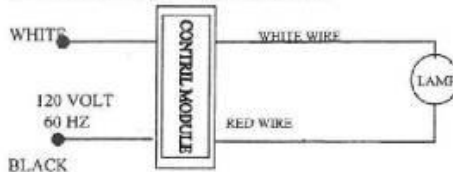
WARNING:

1. Refer to the diagram for electrical connections. Wiring the unit incorrectly may damage the electronic components inside the control module.
2. Make sure the motion sensor is not located near to the hot air vents, air conditioner, trees, or where traffic or other large, light-color objects might interfere with its operation.
3. As for motion sensor, do not touch the detection window with any stiff objects and infectant.

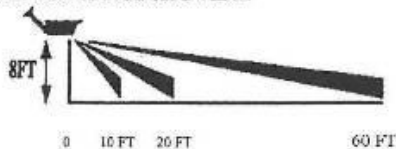
FUNCTION:

1. The sensor time is adjustable. The time is divided into four taps, tab "1" stands for 5~8 seconds (test period), tab "2" stands for 1~2 minutes; tab "3" stands for 4~6 minutes; tab "4" stands for 8~12 minutes.
2. The detection range varies from 10ft to 60ft APPROX
3. Sensor setting: "NIGHT", Dusk to dawn is PIR (<10 lux), no function in daytime. As for "24HR" setting, it is the PIR function in 24 hours.
4. Disconnect the power supply under the condition with less than 10 lux, after two seconds, then connect the power supply, the motion sensor will work permanently. The lighting fixture will turn off automatically under the control of motion sensor when the ambient lumen is larger than 100 lux. If the motion sensor works when the ambient lumen less than 10 lux. If only disconnect the power supply for four seconds, and then connect the power supply, the motion sensor will switch to auto status. This function is not effective when the ambient lumen is larger than 10 lux.

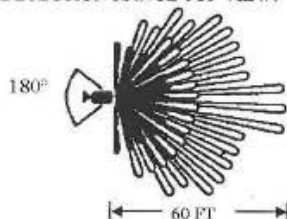
ELECTRICAL CONNECTION DIAGRAM:



DETECTION RANGE SIDE VIEW:



DETECTION RANGE TOP VIEW:



TEST:

1. For testing or using this motion sensor lighting during daytime, turn the TIME knob to the TEST position, and turn the SENSITIVITY to half position.
2. Turn the SENSOR switch to 24HR, the motion sensor will work after 40 seconds after being connected with power supply. After the fixture turned off, walk along the tangent of lens in the detection range, the fixture will turn on. It is normal if the fixture turned off after 5~8 seconds without induction.
3. Turn the SENSOR switch to NIGHT, if the test is proceeded in the condition with ambient lumen over 10 lux, the fixture will not work. Cover the detection window with opaque object (such as towel), the fixture will work again. The fixture will turn off within 5~8 seconds in case of without the induction signal.
4. If without any abnormality, the user could control the fixture lighting period with TIME switch, he/she also could adjust the detection range through turning the SENSOR switch.



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