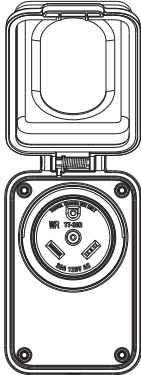
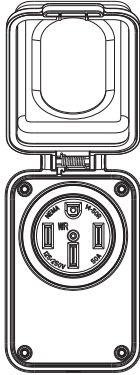


Outdoor Power Boxes With Weatherproof Cover

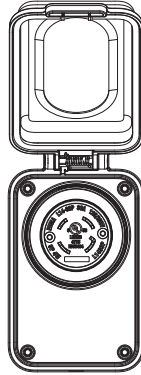
PRODUCT INTRODUCTION



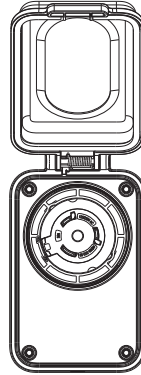
HMW25TT30R



HMW251450R



HMW25L1430P



HMW25SS250P

WARNINGS AND CAUTIONS



WARNINGS: TO AVOID FIRE, SHOCK, OR DEATH, TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!



AVERTISSEMENTS: POUR ÉVITER TOUT INCENDIE, TOUT CHOC OU LA MORT, COUPEZ LE DISJONCTEUR OU LE FUSIBLE ET TESTEZ QUE L'ALIMENTATION EST COUPÉE AVANT LE CÂBLAGE !

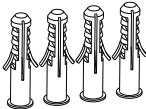
IMPORTANT NOTES

1. For new construction, install device per manufacturer's instructions.
2. To be installed and/or used in accordance with appropriate electrical codes and regulations.
3. If you are unsure about any part of these instructions, consult an electrician.
4. For 50A products, use 6 AWG wire; for 30A products, use 8-10 AWG wire.

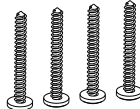
TOOLS NEEDED TO INSTALL THIS PRODUCT

•Slotted / Phillips Screwdriver •Cutters •Pliers •Hammer •8 mm (5/16") Drill Bit

ACCESSORIES LIST



Plastic expansion plug*4



10#-14 Screw*4



Silicone plug*1

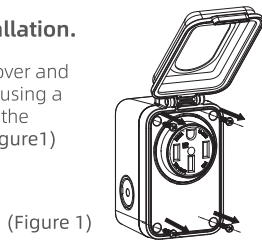
INSTALLATION

1 Turn OFF Power.

TO AVOID FIRE, SHOCK, OR DEATH: Turn OFF power at the circuit breaker or fuse, and verify that the power is OFF before performing any wiring or servicing.

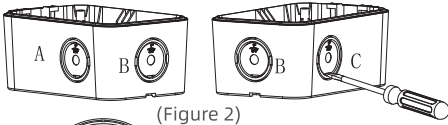
2 Prepare for Installation.

Open the transparent cover and remove the four screws using a screwdriver to separate the cover from the base. (Figure 1)

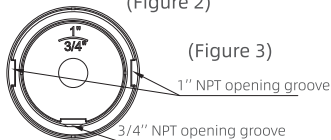


(Figure 1)

3 Select and pry open the threading hole.



(Figure 2)



(Figure 3)

1" NPT opening groove

3/4" NPT opening groove

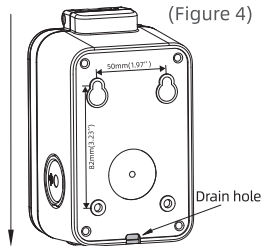
A. First, choose the appropriate threading hole (A, B, or C) as shown in Figure 2. Then select the required hole size—either 3/4" or 1" NPT (Figure 3)

B. Insert a slotted screwdriver into the recessed area of the threading hole. Tap the screwdriver gently with a hammer to break the opening, then pry it outward. Use pliers to remove any remaining debris from the hole.

Note: Do not remove debris with your hands to avoid potential cuts or injury.

4 Install the base.

Notice: Because of the drain hole location, this product **must be installed vertically** as shown. Ensure that the drain hole is positioned at the **lowest point** of the unit (Figure 4)

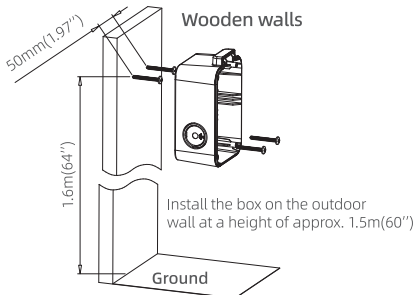


(Figure 4)

For wooden walls

A. Install the two upper mounting screws first using an electric screwdriver. The distance between the two screws should be 50 mm (1.97").

B. Hang the base onto the upper screws. After the base is properly seated, install the two lower screws into the wall using an electric screwdriver to secure the base firmly.



Wooden walls

Install the box on the outdoor wall at a height of approx. 1.5m (60")

Ground

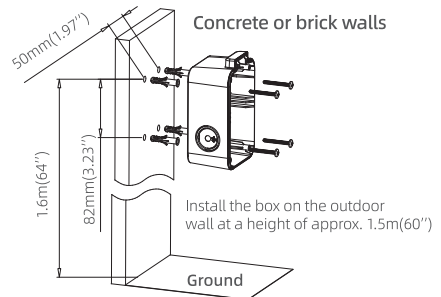
For concrete or brick walls

A. Before installing the screws, drill four mounting holes using an electric drill with an 8 mm (5/16") drill bit.

Ensure the hole spacing is correct: 50 mm (1.97") horizontally and 82 mm (3.23") vertically.

B. Insert the four plastic expansion plugs into the drilled holes and tap them gently with a hammer until fully seated. Then position the base over the expansion plugs.

C. Insert and tighten the four screws into the expansion plugs to securely mount the base.



Concrete or brick walls

Install the box on the outdoor wall at a height of approx. 1.5m (60")

Ground

Note: After the base is installed, insert the included **silicone plug** or an **NPT connector** (not included) into the threading hole.

5 Connect cables.

A. Route the wire through the silicone plug or the NPT connector.

B. Strip approximately 120 mm (4.72") of the outer cable jacket.

C. Prepare the conductor lengths as follows:

• **For Model 1450R Power Box:**

– Hot wire (red or black): trim to 100 mm (3.94")

– Neutral wire (white): trim to 90 mm (3.54")

– Ground wire (green): keep at 120 mm (4.72")

• **For all other Power Box models:**

– Keep all conductor lengths at 120 mm (4.72")

D. Strip each individual conductor 16 mm (0.63").

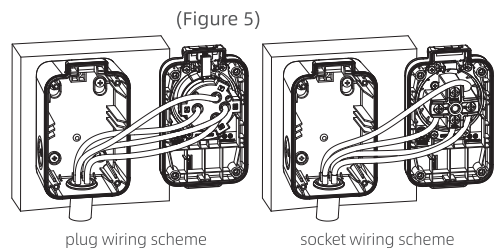
E. Insert the bare copper conductors into the terminals as follows:

• Connect the **ground wire** to the **green/G terminal**.

• Connect the **neutral wire** to the **white/W terminal**.

• Connect the **hot wire(s)** to the remaining terminals.

F. Tighten each terminal screw firmly using a screwdriver (Figure 5).



(Figure 5)

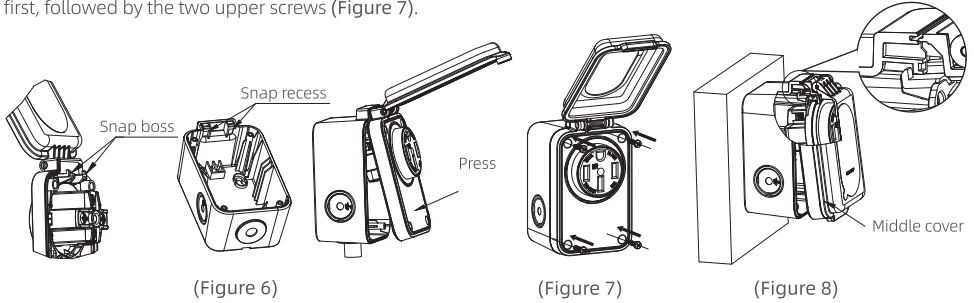
plug wiring scheme

socket wiring scheme

6 Install the Weatherproof Cover.

A. Open the transparent cover and align the snap boss on the middle cover with the corresponding snap recess on the base (Figure 6).

B. Press firmly on the bottom of the middle cover to lock it into place. Once secured, tighten the two lower screws first, followed by the two upper screws (Figure 7).



TROUBLESHOOTING

What if the middle cover becomes jammed during disassembly?

If the middle cover is difficult to remove, press it firmly downward to release the internal locking clip, then lift it off (Figure 8).

ONE YEAR LIMITED WARRANTY

The warranty gives you specific rights and you may also have other rights, which vary in different states and countries. Our company warrants to the original consumer purchaser that this product is free of defects in materials and workmanship for 1 year from the purchase date. **This warranty does not cover labor for removal or reinstallation of the product and is void on any product installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner.** Our company excludes incidental or consequential damages for breach of any warranty on this product. Some jurisdictions may not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may not apply to you.

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OUR POLICY



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02. Go to 'Orders' section.
03. Request return or replacement.

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