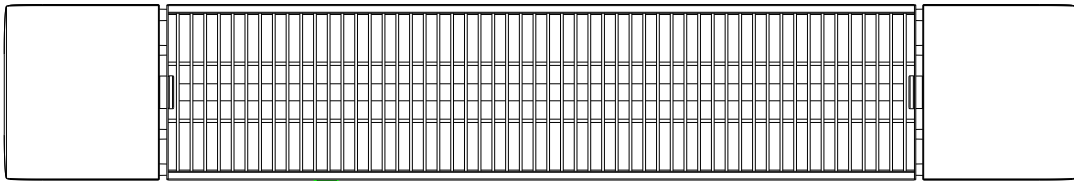


USER'S MANUAL

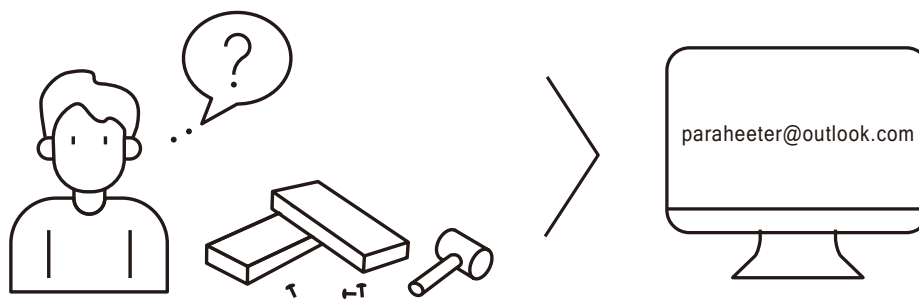
ELECTRIC HEATER



Model No.:TBA-15SD/TBA-20SD/TBA-24SD

Please keep this manual for future reference.

Remote control is not included with all models.



**Questions? Comments?
Reach out to us for expert support!**

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☎ 323-831-2020
🌐 Paraheeter / 15791 Quality Way / Chino, CA 91708.

Feedback Love it?Hate it?

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Contact Customer Service at 1-323-831-2020

Specification

Model	TBA-15SD
Voltage	120V AC 60Hz
Amps	5A
Power	1500W
Product Size	30.5*6.3*2.8 in

Safety Warnings:

1.To prevent the heater from overheating, do not cover it. If anything covers the heater or comes near its heating element, immediately turn it off and unplug the unit. Then let it cool down completely. Once cooled, check and remove any objects from the heater housing or the heating element area.

2.Tip-Over protection

Safety Auto Shut-off: Activates if heater tilts backward (<45°) or faces upward.

- 3.Do not operate the heater or mains switch with **WET HANDS**.
- 4.This heater is not equipped with a thermostat to control room temperature.
- 5.Do not use this heater in small room occupied by person unable to leave on their own, unless under constant supervision.
- 6.Do not insert any objects into the heater.
- 7.Do not touch the heater while it is in use. If you need to move or handle the heater, first disconnect it from the mains supply and then wait until it has completely cooled down before attempting to handle it.
- 8.Never use a heater that has been damaged or previously discarded.

Supervision Requirement:

Keep the heater out of the reach of children.

Use in High-Salt, Dusty and Dirty Environments:

1.If the heater is used in areas with high salt concentrations—such as near the sea—salt, alkali, crystal deposits, and other foreign materials may accumulate on the heater's housing or element over time.

If this occurs, immediately stop using the heater and unplug it from the mains power. Allow the unit to cool down completely before handling it. Once cooled, ensure all foreign substances are thoroughly removed from both the heater housing and the heating element.

2.Before and during use, check that the plug, socket, and heater are free from dust and dirt.

Safe Distance from Flammable Materials:

1. Due to the intense heat produced, the front of the heater must be placed at least **59.1 inches** away from flammable materials such as furniture, pillows, bedding, paper, clothing, and curtains. Ensure sufficient space is maintained on both sides of the heater as well.
2. Do not use the heater in areas where gasoline, paint, or other flammable liquids or materials are stored.

Fire Protection Grille:

The fire protection grille at the front of the heater is designed to prevent direct contact with the heating element. This grille must always be securely in place while the heater is in use.

Power Cord:

1. Regularly inspect the power cord for signs of wear or damage. If the cord, plug, or socket appears damaged, do not use the heater. The cord must be repaired or replaced only by the manufacturer or a qualified electrician.
2. Do not use the heater with an extension cord.
3. When in use, the power cord should be safely tucked behind the heater. Do not allow the cord to hang in front of or over the unit.
4. Ensure the heater is properly grounded by connecting it to a correctly grounded outlet.
5. When disconnecting the heater, first turn off the power at the wall socket. Then unplug the unit by pulling the plug—not the power cord.

Bathroom Installation:

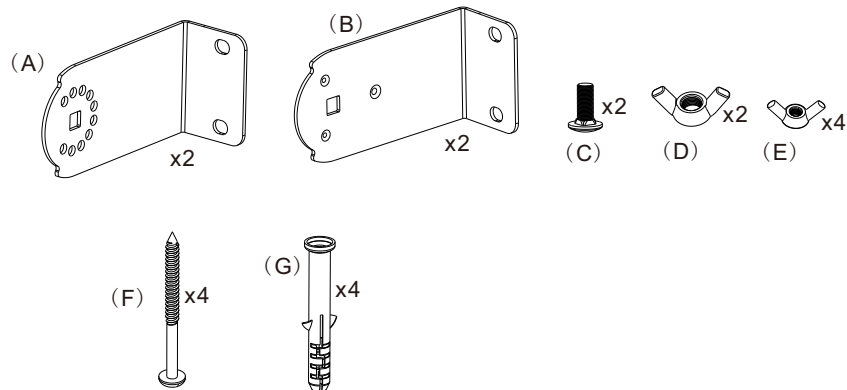
If installing the heater in a bathroom, ensure it is placed as far as possible from bathtubs, showers, sinks, or toilets. The unit must not be installed in any location where it could fall into a bathtub or water container.

Installation Notes

- 1.This heater must be installed by a qualified electrician.
- 2.Adhesives must not be relied upon for mounting, as they are not considered a reliable fixing method.
- 3.Before and during installation, ensure the heater is disconnected from the power supply and has cooled down completely if it was previously in use.
- 4.The heater must be installed at least **70.9 inches** height above the floor, or at a height where it cannot be touched directly while operating.
- 5.Wall installation: The heater must be mounted at an angle of no less than 45° and no more than 90° in relation to the wall.
- 6.Ceiling installation: The heater should face directly downward or be installed at an angle of no less than 45° relative to the ceiling.
- 7.Vertical installation: Ensure the power cord is positioned at the bottom of the heater.
- 8.When in use, the heater body becomes hot. Ensure the power cord is safely tucked away and never comes into contact with the heater body.
- 9.Do not install near any flammable materials.
- 10.Maintain a minimum clearance of **19.7inches** from the ceiling and surrounding walls.
- 11.For outdoor installations, use a weatherproof power socket suitable for outdoor use.
- 12.Before drilling, check that there are no electrical wires, water pipes, or gas lines in the area.
- 13.Use exclusively the mounting brackets provided by the manufacturer for installation. Using alternative or modified brackets may result in unsafe mounting and void the warranty.

Wall Mounting Instructions

Wall Mounting Accessories

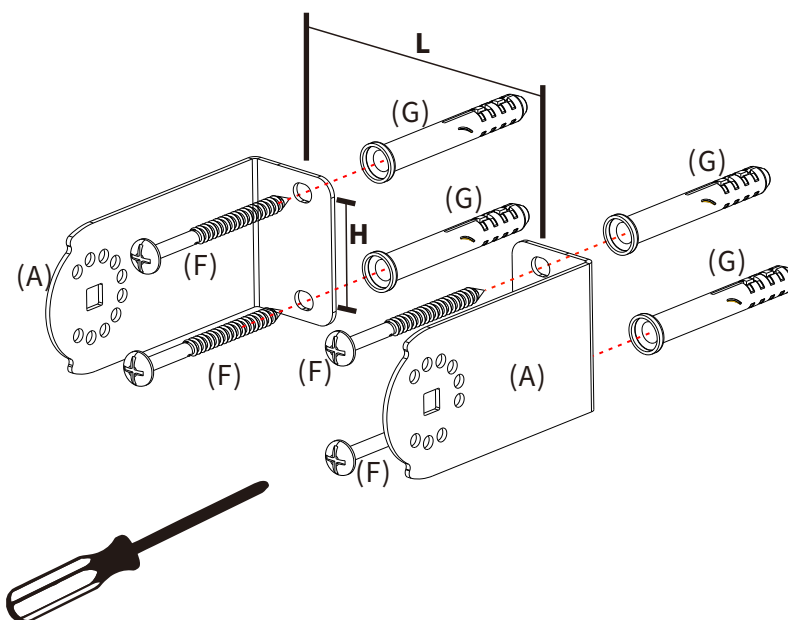


Contents:

- (A) L bracket – For mounting on the wall*2
- (B) L bracket – For attachment behind the heater unit*2
- (C) 0.6" screw*2
- (D) Large wing M6 nut*2
- (E) Small wing M5 nut*4
- (F) 2.4" screw*4
- (G) Plastic wall plug - For 2.4" screw*4

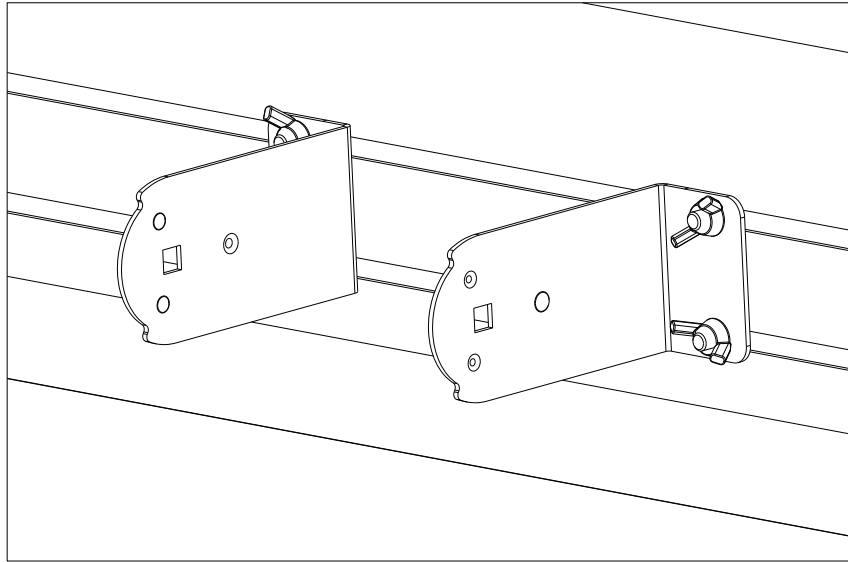
Please check all items against the parts list after opening the box. Installation should only proceed if all items are present and complete.

Step1 Mount L-bracket (A) to the wall



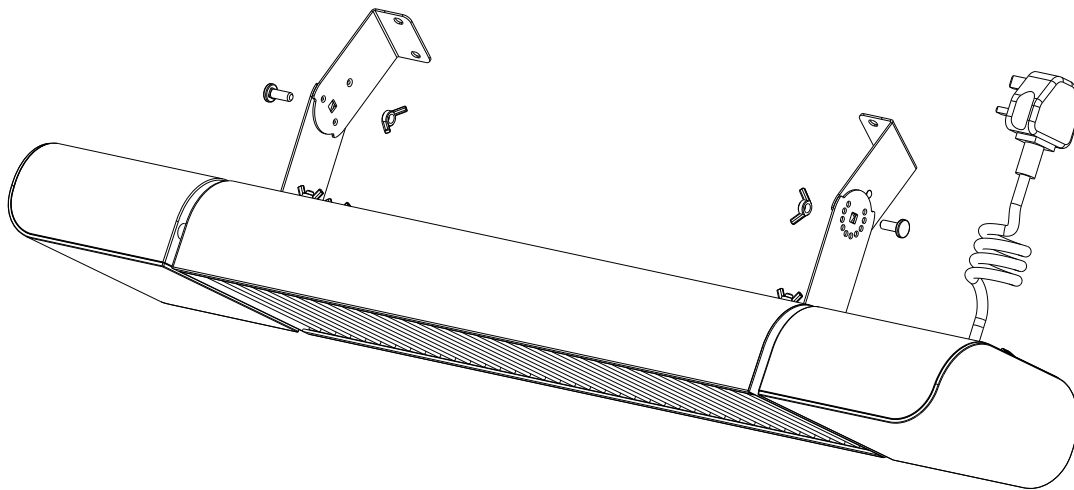
1. Drill two holes in the wall (vertical pair), each with:
 - Diameter: 0.31 in.
 - Depth: 2.8 in.
 - Spacing(H): The holes should be 1.3" apart vertically.
2. Drill two more holes (same size as the first): 0.31" in diameter and 2.8" deep. These should be horizontally aligned with the first pair, spaced 11.8" to 17.7" apart. ($11.8" \leq L \leq 17.7"$).
3. Insert the plastic wall plug (for 2.4" screw)(G) firmly into all four holes.
4. Position the **L brackets (For mounting on the wall)(A)** over the holes. Secure them using the 2.4" screws(F), making sure the bracket is level and tight against the wall.

Step2 Attach the L Brackets(B) Behind the Heater Unit



1. Align the two L-brackets (B) with the mounting points on the heater groove and set the spacing as needed.
NOTE: The spacing should match the distance between the two pairs of holes from Step 1 to ensure L-bracket (B) can be securely locked with L-bracket (A) later.
2. Secure L-bracket (B) with M5 wing nuts.

Step3 Align and Lock L-brackets A and B



1. Adjust the heater to your desired angle for optimal heat.
2. Line up the heater's L-brackets (B) with the wall L-brackets (A) and fasten them together with an M6 screw and wing nut.

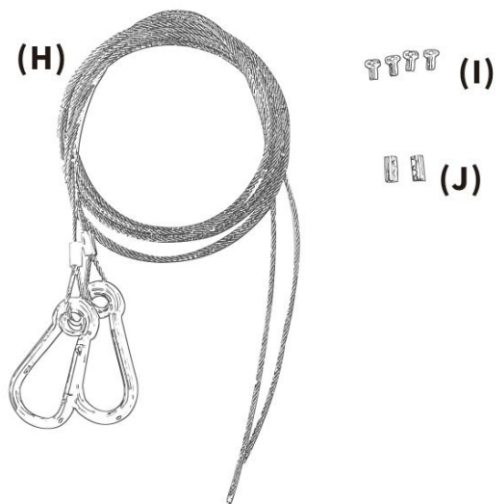
Installation Video: <https://www.youtube.com/watch?v=8L3uotMK6tU>



1. Open your phone's camera app.
2. Aim the camera at the QR code.
3. Tap the YouTube banner or the small QR code in the bottom-right corner.
4. Access our YouTube installation video.

Ceiling Mounting Instructions

Ceiling Mounting Accessories

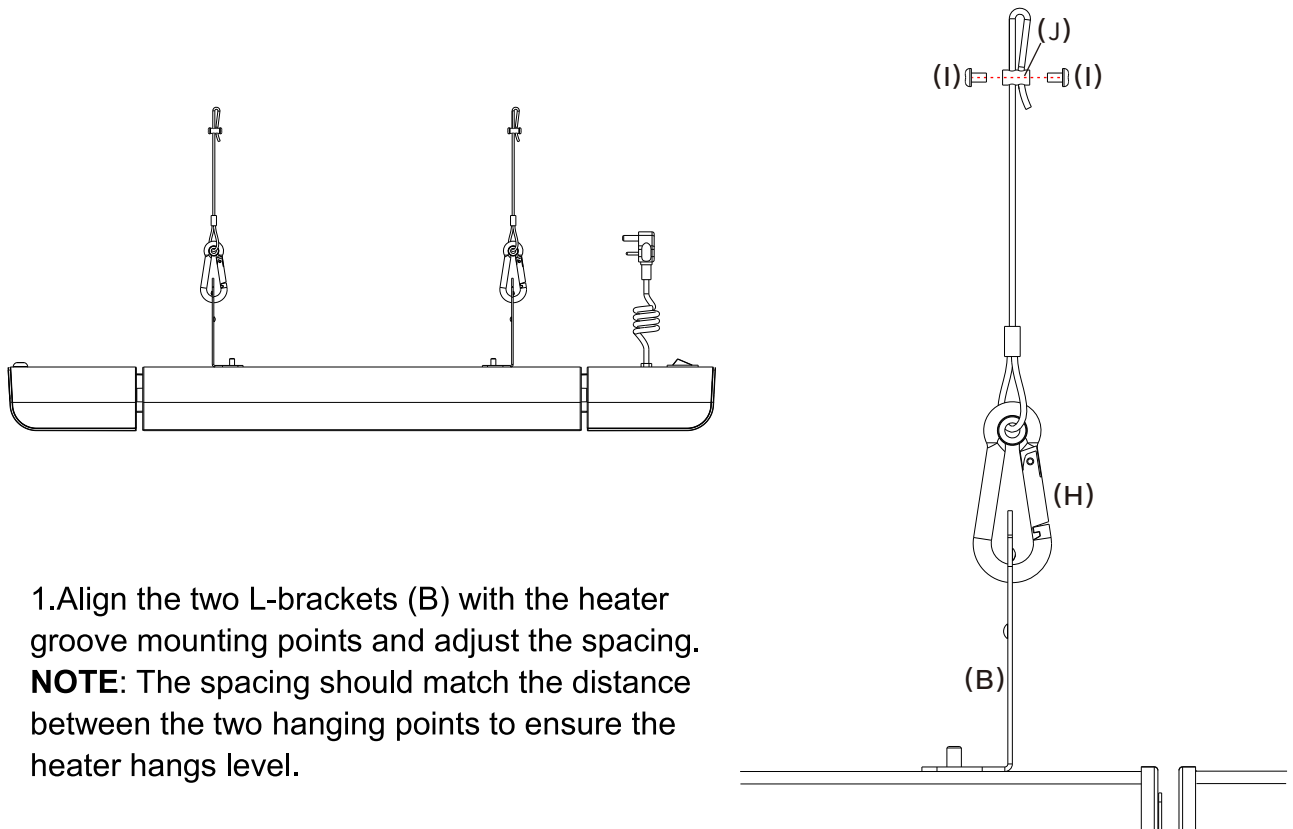


In addition, the product also includes 1 set of 1-meter stainless steel suspension rope with the following accessories:

(H) 39.4" 304 stainless steel rope with 6 x 2.4" hook*2

(I) M4 screw*4

(J) Rope connector*2



1.Align the two L-brackets (B) with the heater groove mounting points and adjust the spacing.

NOTE: The spacing should match the distance between the two hanging points to ensure the heater hangs level.

2. Secure L-bracket (B) with M5 wing nuts.

3. Attach rope (H) hangers to the heater's rear L-brackets (B).

4. Thread the free end of the rope through one hole on the rope connector (J), then pass it through the other hole on the same connector.

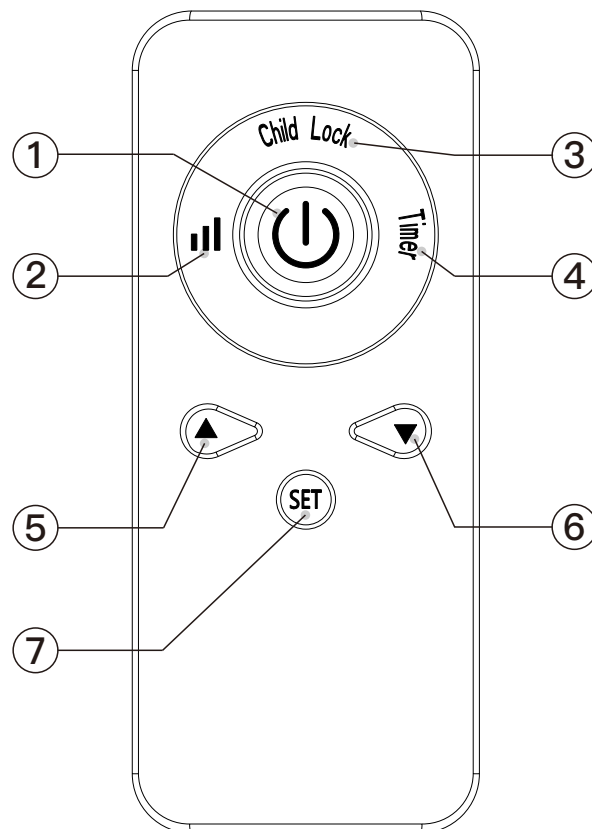
-Adjust the rope to the desired length.

-Secure the rope in place using two M4 screws (I).

5. Hang the heater onto the mounting points using the rope(H)

Remote Control

1. Power On/Off button
2. High/Med/Low switch button
3. Child lock button
4. Timer button
5. Up button
6. Down button
7. Set button



Remote Operations:

1.Plug the heater into a mains power outlet, ensuring the socket matches the voltage and current indicated on the rating label located on the back of the panel.

2.Power On/Off:

Press the “Power On/Off button” to switch the heater on or off.

3. Power Level Setting:

Press the “High/Med/Low switch button” to switch between H1 , H2 and H3 heat settings.

4.Timer Setting:

- Press the Timer Button to enter setup mode
- Select duration (1-24 hours in 1-hour increments)
- Press SET to confirm

5.Child Lock:

- Activate: Press “Set button” → “Child lock button” (icon appears, buttons lock)
- Deactivate: Repeat the same steps

6.Display Sleep:

- On: 2x ”Set button ”
- Off: Any button press

Cleaning & Maintenance:

1. Always disconnect the heater from the mains supply and allow it to cool down completely before cleaning.
2. If the interior of the heater becomes clogged with dust or debris, do not operate the heater in this condition. Have it inspected and cleaned by a qualified service engineer.
3. Clean only the exterior of the heater. Do not attempt to open or clean internal components yourself.
4. Do not use solvent or abrasive materials to clean the heater, as these can damage the exterior surface. Instead, use a soft, damp towel for cleaning.
5. Never touch the heating element directly with your fingers. This may cause injury and could damage the element.
6. Do not attempt to repair or adjust any mechanical components of the heater. There are no user-serviceable parts inside. Unauthorized repairs or modifications will void the warranty. If the heater is damaged or defective, please contact the manufacturer.

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MADE IN CHINA