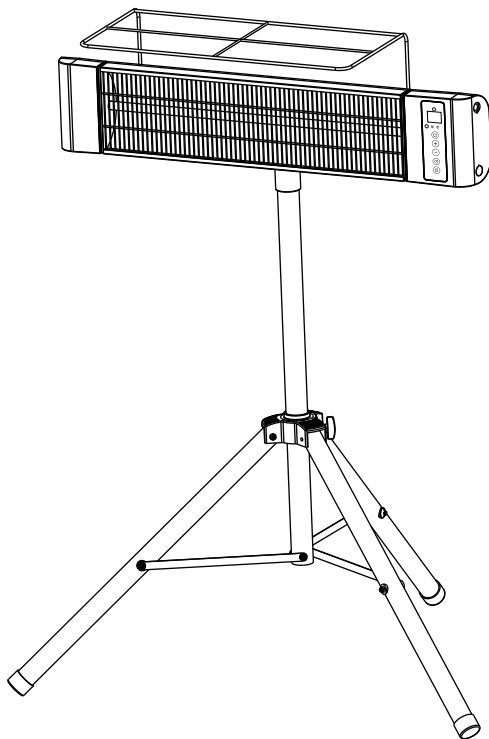


ROVSUN

INDOOR & OUTDOOR HEATER

Model No.: HT8006NB



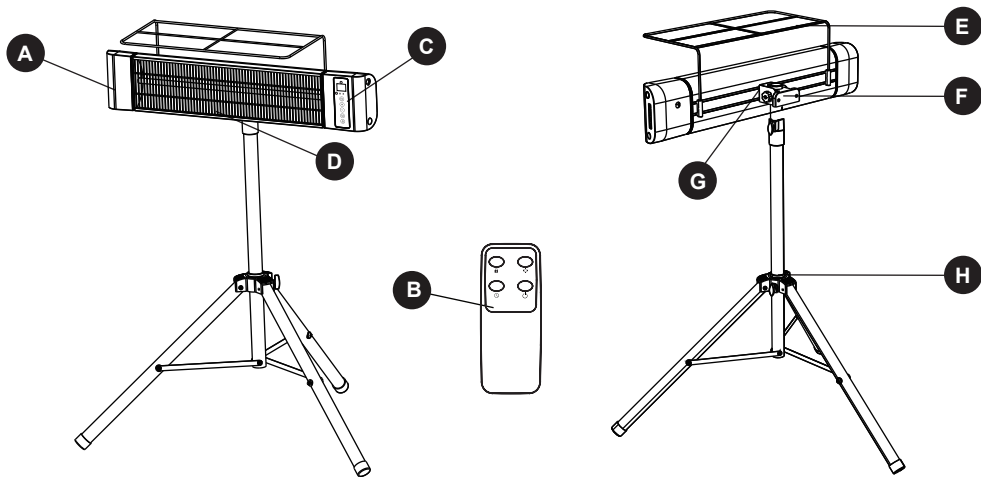
MADE IN CHINA

ROVSUN

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PACKAGE CONTENTS



PART	DESCRIPTION	QUANTITY
A	Infrared Heater	1
B	Remote Control	1
C	Control Panel (preassembled to Infrared Heater [A])	1
D	Protection Grill (preassembled to Infrared Heater [A])	1
E	Fire Safety Rack (not preassembled to Infrared Heater [A])	1
F	Wall Bracket (not preassembled to Infrared Heater [A])	1
G	Bracket of Infrared Heater [A] (not preassembled to Infrared Heater [A])	1
H	Tripod (not preassembled to Infrared Heater [A])	1

SAFETY INFORMATION

Please read and understand this entire manual before attempting to assemble, operate, or install the product.

IMPORTANT SAFETY INSTRUCTIONS

 **WARNING: POTENTIAL ELECTRICAL HAZARD IF NOT ADHERED TO.** When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- This heater must be plugged into a 120V, 15 amp (or more) circuit of its own. Do not plug anything else into the same circuit. If unsure if your home meets this specification, consult a certified electrician prior to use.
Risk of fire, overheating, malfunction, property damage, injury, or even death may result if not adhered to!
- Connect to a proper outlet only. Do not connect the heater to extension cords, surge protectors, timers, direct breakers, or an outlet with other appliances connected to the same outlet. **Risk of fire, overheating, malfunction, property damage, injury, or even death may result if not adhered to!**
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Use handles (certain models) or wheels to move this heater.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 ft. (0.9 m) from the front of the heater and keep them away from the sides and rear of the heater.
- Extreme caution is necessary when any heater is used by or near children, invalids, pets, or when the heater is left operating unattended.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped, or damaged in any manner. Contact the manufacturer for resolution options.
- This heater is not intended for use in bathrooms, laundry areas, and similar indoor locations, nor any locations that use GFCI outlets.
- Never place the heater where it may fall into a bathtub or other water receptacles.
- Do not run the cord under carpet. Do not cover the cord with throw rugs, runners, or similar coverings. Arrange the cord away from traffic areas and where it will not be tripped over.
- The heater must be plugged into a wall outlet that is a dedicated circuit with a minimum 15 amp rating on that individual circuit.
- To disconnect the heater, first turn the power button to the OFF position and then remove the plug from the wall outlet.
- Do not allow foreign objects to enter or block any ventilation or exhaust opening as this may cause electric shock, fire, or damage the heater.
- Allow at least 3 ft. of unobstructed space to the front and rear of the heater to allow for maximum heat, air, and ventilation flow.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored, nor use flammable solvents to clean the heater. Keep the heater dry at all times.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Do not use abrasive solvents to clean the heater as it may cause damage to the finish or casing.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where opening may become blocked.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.
- To avoid excessive room temperatures which can cause hyperthermia: DO NOT leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.

SAVE THESE INSTRUCTIONS

▲ SAFETY INFORMATION

Child Lock Safety Feature

Press and hold the child lock button located on the control panel or remote control for 2 seconds. Locking is confirmed when a buzzer rings and the control panel displays “CL”.

When locked, the control panel and remote control (if provided) will not function.

To unlock the control panel or remote (if provided), repeat this procedure. Unlocking is confirmed when a buzzer rings and the lock indication disappears.



Tip-Over Safety Feature

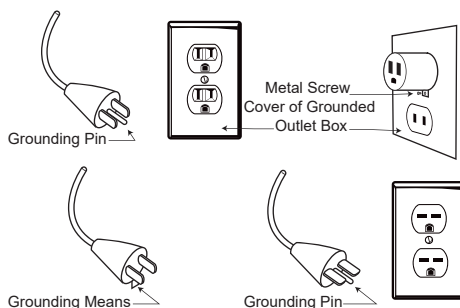
This heater is equipped with a tip-over safety feature. Once the heater is tipped over, an internal switch will automatically shut the heater off. Once the heater is restored to an upright position, the heater will reset. To continue operation, turn on the heater using the control panel or supplied remote control (if provided) on the heater.

Overheat Safety Feature

This heater is equipped with an overheat safety feature. When the internal components of the heater reach a certain temperature that could cause overheating or possible fire, the heater will automatically shut off.

▲WARNING: This heater has a voltage rating of 120 volts. The cord has a three-blade, grounding-type plug. An adapter is available for connecting three-blade grounding-type plugs to two-slot receptacles. The grounding plug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.

DO NOT DEFEAT THE SAFETY PURPOSE OF THE GROUNDED PLUG.



▲WARNING: It is normal for the power cord to feel warm to the touch. However, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

Specifications

Voltage Rating	120 V (60 Hz)
Power Consumption	700W/1,000 W/1,500 W
Unit Size	32.28 in. (W) x 2.76 in. (D) x 6.30 in. (H)

FREQUENTLY ASKED QUESTIONS

Please review these frequently asked questions on the next few pages prior to using your heater.

Q. My heater emits a strange odor when I first open the box and when I turn the heater on for the first time. Why is this happening?

A. This is normal. This heater is treated with a special heat safe/resistant coating. This odor will sometimes be present when the box is opened. When the coating is exposed to heat, it produces this particular odor during the first few hours of operation. This will dissipate after the break-in period. If you are sensitive to odors, you may want to pre-burn the unit in a garage with the door open until the initial odor dissipates.

FREQUENTLY ASKED QUESTIONS

Q. If my heater runs on its max wattage setting, how many BTUs is that?

A. This heater is intended to be used as supplemental heat in areas most needed. It may take several minutes to several hours to heat your area, depending on various factors. The below chart provides BTU translations for different wattages.

WATTAGE	BTUS
1,500	5,118
1,000	3,412
750	2,559
500	1,706

Q. Can the heating elements be replaced?

A. Replacement heating elements can be obtained from the manufacturer. All parts may be purchased through the manufacturer if your product is out of warranty. If you feel that the elements are definitely faulty right out of the box, contact Customer Support. A representative can then direct you to the next step.

Q. Once I plug the unit in and turn it on, how long will it take to heat my room?

A. The heating process in the heater begins immediately upon powering on and setting the desired temperature above the ambient temperature. A noticeable change in the ambient temperature of the room will vary due to variables such as the location of the heater (in the home), floor plan and size of the room, how well the room is insulated, how many doors/windows, how much bare concrete (acts as a heat sink with any type of heating), the opening and closing of an exterior door, long hallways, high ceilings, etc. Customers with smaller rooms experience quick heat changes. Rooms with larger and open floor plans can expect up to 24 hours to completely heat up.

Q. I do not have a grounded outlet. Can I use adapters, a 2-prong power strip, or remove the ground prong from the cord?

A. NO! If you do not have a grounded outlet, contact a certified electrician for advice. Removing or altering any part of the heater's original design or intent (including the power cord) will void the warranty and make you liable for any unexpected or hazardous results.

Q. Can I use more than one heater at a time? Can I use the heater and another appliance at the same time?

A. Yes, but make sure they are not plugged into the same circuit. Each heater requires its own minimum 15-amp circuit with no other items plugged into that circuit or outlet. This is because heaters are considered appliances and draw out high amperage. If you are unsure your circuit meets these requirements, verify with a certified electrician.

⚠ WARNING: Risk of fire, damage to property, or injury may result if requirements are not met.

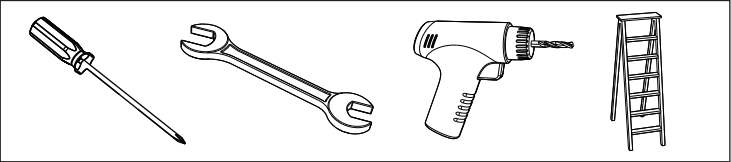
Q. My heater's power cord gets warm. My cord is showing signs of heat or melting at the outlet. Is this normal?

A. A warm power cord is normal. These power cords are rated safe for up to 105°C/ 221°F by the UL, CSA, or TUV. The exception is, if you detect heat, smoke, or signs of melting at the contact point of the wall outlet, it may be due to loose or worn wall contacts (or arcing). Please stop using the heater immediately, contact warranty support for a replacement power cord, and have a certified electrician replace the wall outlet as soon as possible.

PREPARATION

Before beginning assembly of product, make sure all parts are present. Compare parts with package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble the product.

Estimated Assembly Time: 30 minutes
Tools Required for Assembly (not included):



ASSEMBLY INSTRUCTIONS

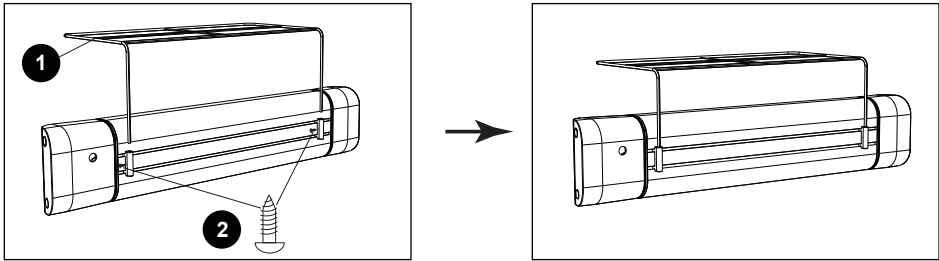
Diagram showing the components of the heater assembly, numbered 1 through 9:

- 1: Fire Safety Rack
- 2: Screw
- 3: Bracket A
- 4: Nut
- 5: Bracket B
- 6: Bolt Pin
- 7: Nut
- 8: Expansion Bolt
- 9: Socket Wrench

1	Fire Safety Rack	—	1 PC
2	Screw	M3mm*4mm	2 PCS
3	Bracket A	U shape	1 PC
4	Nut	M4mm	4 PCS
5	Bracket B	T shape	1 PC
6	Bolt Pin	M8mm*60mm	1 PC
7	Nut	M8mm	1 PC
8	Expansion Bolt	M8mm*60mm	2 PCS
9	Socket Wrench	—	1 PC

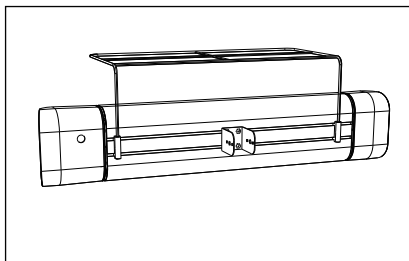
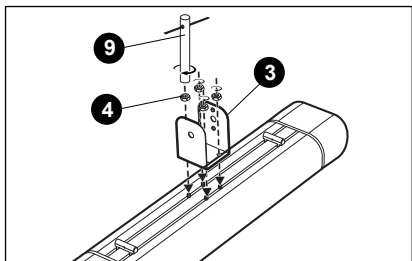
Indoor/outdoor heater Standing Assembling Instruction

1. Insert the safety rack ① into the two holes in the back of the heater, then tighten 2 screws ②.

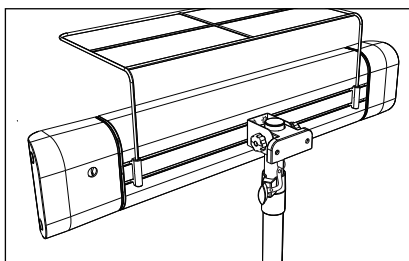
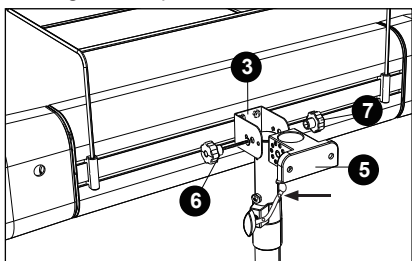


ASSEMBLY INSTRUCTIONS

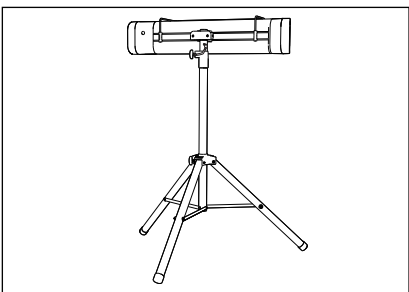
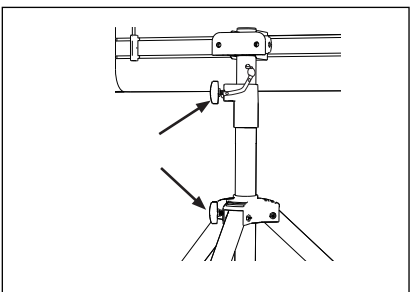
2. Move the four bolts on the back of the unit to the center, then align the holes on bracket A ③ with the bolts and screw 4 nuts ④ with socket wrench ⑨.



3. Insert the latch to secure the metal rod. Align the holes on bracket A ③, bracket B ⑤ and the tripod, then insert the bolt pin ⑥ and screw the nut ⑦. Make sure all the holes are aligned before inserting the bolt pin ⑥.



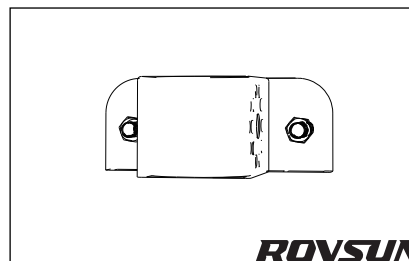
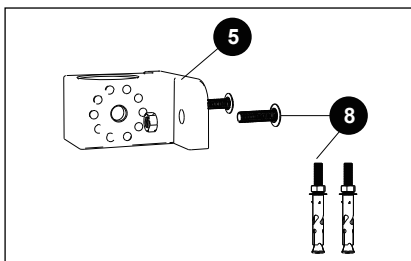
4. After tightening the bolts on the tripod, the whole outdoor heater is completely assembled and you can choose the height you want through adjusting the tripod. For stability, please open the tripod to its maximum.



Indoor/outdoor heater Wall-mounting Assembling Instruction

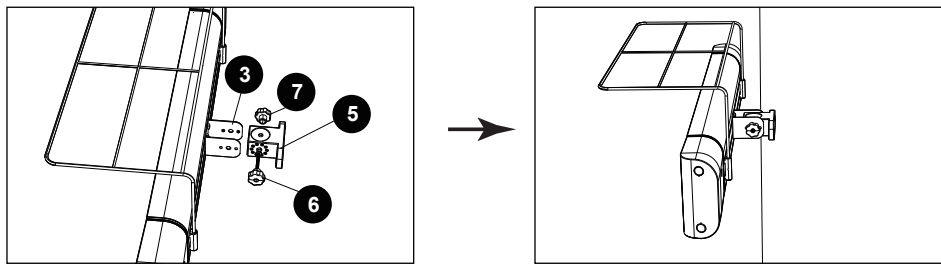
1/2. Step 1 and Step 2 are the same as the Standing Assembling Instruction.

3. Install bracket B ⑤ with two expansion bolts ⑧ (M8mm*60mm) in the appropriate position on the wall (at least 1.8 m above the floor).



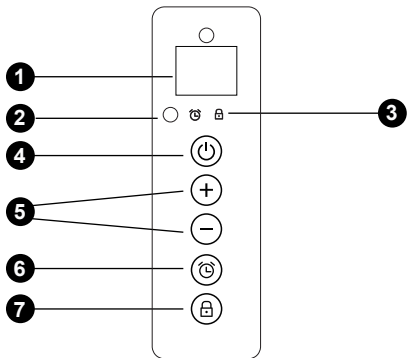
ASSEMBLY INSTRUCTIONS

4. Align bracket A ③ and bracket B ⑤, insert the bolt pin ⑥ and screw the nut ⑦. Then the whole indoor heater is completely assembled.



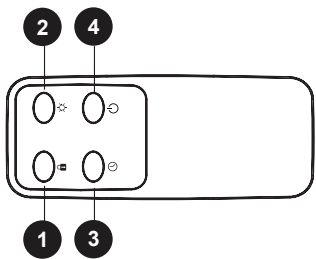
Note: The heater must be installed at least 1.8 m above the floor.
Please keep the heater vertical after installation and do not install it on the ceiling.

CONTROL PANEL



PART	NAME	DESCRIPTION
1	Digital Display	Readouts the heat mode(P1/P2/P3) or timer value
2	Power Indicator Light	Indicates when the unit is receiving power from the wall outlet
3	Timer and Lock indicator Lights	Indicates when timer or lock function is engaged
4	Power Button	Powers the heater ON or OFF
5	Mode Button	Cycles throug P1(Low),P2(Med),P3(High)
6	Timer Button	Engages the timer on/off function
7	Safety Lock Button	Press and hold for 2s to lock/unlock all other buttons

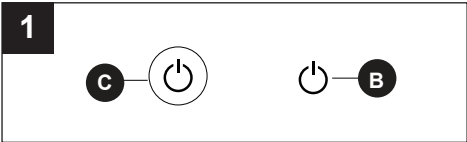
REMOTE CONTROL



PART	NAME	DESCRIPTION
1	Safety Lock Button	Hold to Lock/Unlock heater's control panel
2	Mode Button	Toggles between Low/Med/High mode
3	Timer Button	Engages the timer on/off function
4	Power Button	Powers the heater on or off

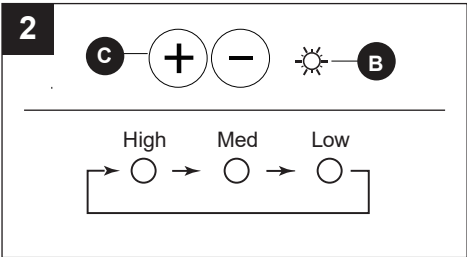
OPERATING INSTRUCTIONS

1. Turn the heater on or off by pressing the Power button on the control panel (C) or by pressing the ON/OFF button on the remote control (B).



2. Select a heat setting by pressing the Mode button on either the control panel (C) or the remote control (B) to toggle between the three heat settings.

The power of P3, P2, P1 (High, Med, Low) mode is 1500W, 1000W and 700W in sequence.



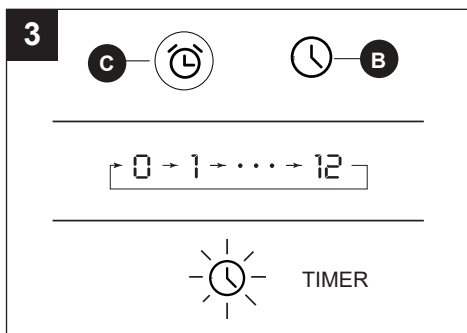
OPERATING INSTRUCTIONS

- To set the timer to power off the heater, start the unit and press the Timer button on the control panel (C) or remote control (B).

Note: The timer-power-off function can only be set when the heater is in power-on mode.

The digital display on the control panel (C) changes from the set temperature readout to a time value for the timer. Press the Timer button repeatedly to change the number value between a range of 0 to 12 hours (in 1-hour intervals).

The Timer light turns on when the timer is set.

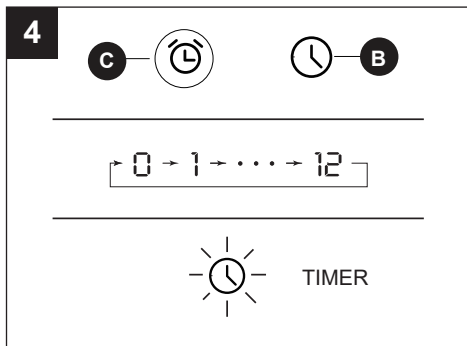


- To set the timer power on the heater, first ensure the unit is powered off, then press the timer button on the control panel (C) or remote control (B).

Note: The timer-power-off function can only be set when the heater is in power-off mode.

The digital display on the control panel (C) will indicate time value for the timer. Press the Timer button repeatedly to change the number value between a range of 0 to 12 hours (in 1-hour intervals).

The Timer light turns on when the timer is set.



- Press and hold the Safety Lock Button located on the control panel (C) or remote control (B) for 2 seconds. Locking is confirmed when a buzzer rings and the control panel displays "CL". When locked, the control panel and remote control will not function.

Repeat above procedure to unlock the control panel or remote control, . Unlocking is confirmed when a buzzer rings and the control panel displays "OL".

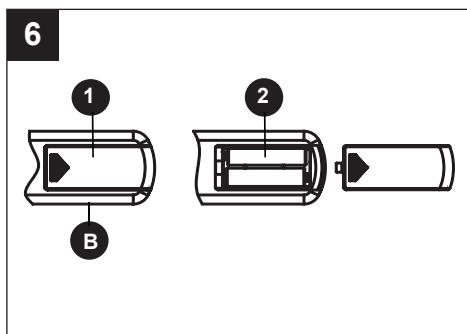


- To replace the batteries, remove the battery cover (1) from the remote (B) by applying pressure to the battery cover (1) and sliding it away from the remote (B). Insert two AAA batteries (not included) (2) and close the remote by placing the battery cover (1) back on the remote (B).

Note: Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (NiCad, Ni-Nh, etc.) batteries. Non-rechargeable batteries are not to be recharged. Batteries are to be inserted with the correct polarity.

Exhausted batteries are to be removed from the product.

Remote control range: 6 meters.



CARE AND MAINTENANCE

⚠ WARNING: Before performing any maintenance task, turn off the unit, unplug the unit, and allow it to cool completely.

- 1. To keep the heater clean, clean the outer shell with a soft, damp cloth. Use a mild detergent if necessary. After cleaning, dry the unit with a soft cloth.

CAUTION: DO NOT let liquid enter the heater.

- 2. DO NOT use alcohol, gasoline, abrasive powders, furniture polish, or rough brushes to clean the heater. This may cause damage or deterioration to the surface of the heater.
- 3. DO NOT immerse the heater in water.
- 4. Wait until the unit is completely dry before use.
- 5. If you will not be using the heater for a while, take the batteries out of the remote control and store for future use.
- 6. Store the heater in a cool, dry location when not in use. To prevent dust and dirt build-up, use the original packaging to repack the unit.
- 7. Clean the air intake or inside the unit after three months or if it appears to be blocking airflow. With the heater unplugged, use a vacuum hose attachment or compressed air to blow out or clean out any dirt, hair, or debris that may have built up around and inside the unit.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
The heater does not turn on.	1. The power cord is not plugged in. 2. The electricity at the main fuse box is not working. 3. The battery in the remote control is dead.	1. Plug the power cord into an electrical outlet. 2. Check the electricity at the main fuse box. 3. Replace the batteries in the remote control.
The heater shut off unexpectedly.	1. Insufficient power to the unit.	1. Make sure the unit is plugged into a dedicated outlet, without extension cords or surge protectors.



ONE-YEAR LIMITED WARRANTY

You should first read all instructions before attempting to use this product.

This unit is guaranteed to the original retail purchaser against defects in quality or workmanship for a period of one year from the date of original purchase. If this unit fails because of a manufacturing defect, contact the customers service for technical support, or return it to the place of purchase for repair or replacement. This warranty does not cover damage caused by misuse, abuse alteration. Repairs made by anyone other than manufacturer are not covered in this warranty. Stores will not be held liable for any losses due to neglectful operation.

Please retain your proof of purchase as well as the BOX to validate the guarantee.

You will need to provide the unit's model number, serial number (located on the heater), date of purchase, a daytime phone number or email, and a copy of your receipt.

REPLACEMENT PARTS LIST

PART	DESCRIPTION	PART #
A	Remote Control	1102006046

