

ENCASED CZGB-A

Rangland Outdoor Heater User Manual

Model: CZGB-A

Brand: ENCASED

INTRODUCTION

Thank you for choosing the Rangland Outdoor Heater. This powerful 46,000 BTU patio propane heater is designed to extend your outdoor enjoyment into colder months, perfect for outdoor dining and evening patio sessions. Featuring durable steel construction and a hammered finish, it is built for resilience and ease of maintenance. This manual provides essential information for safe assembly, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your heater.





Image: The Rangland Outdoor Heater, showcasing its full assembled form with a hammered grey base and stainless steel top.

SAFETY INFORMATION

Your safety is paramount. Please read and understand all safety warnings and instructions before assembling, operating, or servicing this heater. Failure to follow these instructions could result in fire, explosion, property damage, personal injury, or death.

- **Outdoor Use Only:** This heater is designed for outdoor use only. Do not operate indoors or in enclosed areas.
- **Ventilation:** Ensure adequate ventilation. Do not obstruct the flow of combustion and ventilation air.
- **Clearance:** Maintain minimum clearances from combustible materials: 36 inches from sides and rear, 24 inches from top.
- **Propane Gas Only:** Use only propane gas. Do not use natural gas or any other fuel.
- **Leak Check:** Always perform a leak check on all gas connections after assembly and before each use.
- **Tilt Safety Switch:** The heater is equipped with a built-in auto shut-off tilt safety switch that will turn off the heater if it tips over.
- **Ground Stakes:** Utilize the included ground stakes for enhanced stability, especially in windy conditions.

- **Children and Pets:** Keep children and pets away from the heater, especially when in operation.
- **Hot Surfaces:** The heater's surfaces become extremely hot during operation. Avoid contact.
- **Storage:** Store propane cylinders outdoors in a well-ventilated area, out of reach of children.

SETUP AND ASSEMBLY

Assembly of your Rangland Outdoor Heater is straightforward and typically takes approximately 25 minutes. All necessary parts for do-it-yourself installation are included. You will need an adjustable wrench and a Phillips head screwdriver (not included).

1. **Unpack Components:** Carefully unpack all components and verify against the parts list in your packaging.
2. **Base Assembly:** Assemble the base components, ensuring the wheels are securely attached for easy mobility.
3. **Pole and Tank Housing:** Attach the main pole to the base and secure the propane tank housing.
4. **Burner and Reflector:** Mount the burner assembly and the 32-inch wide coverage reflector to the top of the pole.
5. **Gas Line Connection:** Connect the gas hose to the burner assembly and the propane tank regulator. Ensure all connections are tight.
6. **Propane Tank Installation:** Place your 20lb or 30lb propane tank (not included) inside the base housing and connect the regulator.
7. **Leak Test:** Before first use, perform a leak test on all gas connections using a soapy water solution. Bubbles indicate a leak. Do not operate if a leak is detected.
8. **Secure Heater:** Use the included ground stakes to enhance stability, especially if the heater will be exposed to wind.



Image: Close-up of the heater's base, showing the integrated wheels for easy movement.



Image: The product packaging box, illustrating key features and dimensions of the Rangland Outdoor Heater.

OPERATING INSTRUCTIONS

Follow these steps to safely operate your Rangland Outdoor Heater:

1. **Open Gas Valve:** Slowly open the gas valve on the propane tank.
2. **Simple Start-Up Ignition System:**
 - Set the control dial to the **PILOT** mode.
 - Hold the dial down for 30-45 seconds to purge air from the gas line.
 - While still holding the dial down, press the **RED** ignition button repeatedly until a flame appears at the pilot light.
 - Once the pilot flame is lit, continue holding the dial down for another 10 seconds before releasing it.
3. **Adjust Heat:** Once the pilot is lit, turn the control dial to your desired heat setting (low or high).
4. **To Turn Off:** Turn the control dial to the **OFF** position and close the gas valve on the propane tank.



Image: Close-up of the heater's control panel, showing the adjustable temperature dial and the red ignition button.





Image: The Rangland Outdoor Heater in operation, with a visual representation of heat radiating from the top burner.

MAINTENANCE

Regular maintenance ensures safe and efficient operation of your heater.

- **Cleaning:** Clean the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners. The hammered finish is designed to resist dirt and smudges.
- **Burner Inspection:** Periodically inspect the burner and pilot light area for any obstructions (e.g., spider webs, debris). Clean as necessary.
- **Gas Hose Inspection:** Regularly check the gas hose for signs of wear, cuts, or cracks. Replace if damaged.
- **Storage:** When not in use for extended periods, disconnect the propane tank and store the heater in a dry, protected area.



Image: A detailed view of the heater's burner head, showing the perforated metal and internal components.

TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Heater will not light.	No gas flow, air in gas line, faulty ignitor, low propane.	Ensure propane tank valve is fully open. Purge air by holding down pilot dial longer. Check ignitor spark. Replace or refill propane tank.
Pilot light goes out.	Low gas pressure, strong wind, faulty thermocouple.	Ensure adequate propane. Shield from strong winds. Contact customer support if thermocouple is suspected.
Heater produces low heat.	Low propane, partially closed gas valve, regulator issue.	Check propane level. Ensure gas valve is fully open. Inspect regulator for damage.
Heater tips over.	Unstable surface, strong wind.	Ensure heater is on a flat, stable surface. Use ground stakes for added stability. The tilt safety switch will activate.

If problems persist after attempting these solutions, please contact customer support.

SPECIFICATIONS

- **Model:** CZGB-A
- **Heat Output:** 46,000 BTU
- **Fuel Type:** Propane Gas
- **Compatibility:** Compatible with 20lb and 30lb propane tanks (tank not included)
- **Construction:** Premium 304 Stainless Steel material for heater and reflector, premium grade steel base tank with weatherproof hammered silver finish.
- **Assembled Height:** 87 inches
- **Reflector Coverage:** 32 inches wide
- **Safety Features:** Built-in Auto Shut Tilt Safety Switch, ETL Certified (CSA STD 2.37-2014, Conforms to ANSI STD Z83.26-2014)
- **Ignition System:** Piezoelectric ignition system
- **Mobility:** Equipped with wheels for easy movement
- **Item Weight:** 40.3 pounds
- **Package Dimensions:** 34.5 x 18 x 18 inches

WARRANTY AND SUPPORT

Your Rangland Outdoor Heater is backed by the original manufacturer's 12-month warranty. For a period of 1-Year from the purchase date, Rangland (a brand of ENCASED) will replace any defective component(s) arising from ordinary use. For warranty claims, technical support, or any inquiries, please contact ENCASED customer service. Refer to your purchase documentation for specific contact details or visit the official ENCASED website. We are committed to providing reliable products and excellent customer service.