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# Jocoevol Portable Propane Heater User Manual

Model: B0FX4NSG95

## 1. INTRODUCTION AND PRODUCT OVERVIEW

Thank you for choosing the Jocoevol Portable Propane Heater. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your heater. This portable radiant propane heater is designed for outdoor and well-ventilated spaces, offering adjustable heat output from 6,000 to 18,000 BTU to warm areas up to 450 sq. ft. It operates without electricity, making it ideal for various outdoor settings, including garages, greenhouses, camping, and workshops. For your safety, it features low oxygen, tip-over, and flameout protection systems.



Figure 1: Jocoevol Portable Propane Heater. This image shows the overall design of the black portable propane heater with its front radiant heating element visible and casters at the base.

## 2. IMPORTANT SAFETY INFORMATION

**READ ALL INSTRUCTIONS AND WARNINGS CAREFULLY BEFORE USING THIS HEATER. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN FIRE, EXPLOSION, PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH.**

This heater is for **OUTDOOR USE ONLY** or in **WELL-VENTILATED AREAS**. Never use this heater indoors, in enclosed spaces, or in areas with insufficient ventilation. Carbon monoxide poisoning can occur, which can be fatal.

### 2.1 General Safety Precautions

- Always ensure adequate ventilation when operating the heater.
- Keep children and pets away from the heater.
- Maintain a safe distance from combustible materials (e.g., clothing, tents, fuel). Refer to clearance

requirements in the specifications.

- Do not operate the heater if any part has been submerged in water.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Never leave the heater unattended while in operation.
- Ensure the heater is placed on a stable, level, non-combustible surface.

## 2.2 Built-in Safety Features

- **Low Oxygen Protection:** Automatically shuts off the heater if oxygen levels in the surrounding area become too low.
- **Tip-Over Protection:** Automatically shuts off the heater if it is accidentally knocked over or tilted.
- **Flameout Protection:** Automatically shuts off the gas supply if the flame extinguishes.



Figure 2: Tip-Over Protection. This image illustrates the heater's automatic gas shut-off mechanism when it is tilted, with a dog looking at the tilted heater.

## 3. PACKAGE CONTENTS

Upon unpacking, ensure all items are present and undamaged:

- Jocoevol Portable Propane Heater (1 unit)
- User Manual (this document)

**Note:** A standard 20lb liquid propane (LP) cylinder is required for operation and is **NOT INCLUDED** with this product.

## 4. ASSEMBLY INSTRUCTIONS

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Some assembly is required before first use. Please follow these general steps:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Attach Casters:** Securely attach the five durable casters (wheels) to the base of the heater. Ensure the two lockable casters are positioned as per the markings or your preference for stability.
3. **Connect Propane Tank:** Follow the instructions in Section 5.2 for safely connecting your 20lb propane cylinder.

## 5. SETUP

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### 5.1 Heater Placement

- Place the heater on a firm, level, non-combustible surface in an outdoor or well-ventilated area.
- Ensure adequate clearance from combustible materials. Recommended minimum clearances: 36 inches (91 cm) from the top, 12 inches (30 cm) from the sides, and 12 inches (30 cm) from the rear.
- Do not block the air intake or exhaust vents.

### 5.2 Connecting the Propane Tank

1. Ensure the heater's control knob is in the "OFF" position.
2. Place the 20lb propane cylinder into the designated compartment within the heater.
3. Connect the heater's regulator hose to the propane cylinder valve. Hand-tighten firmly. Do not use tools to overtighten.
4. Open the propane cylinder valve slowly, checking for leaks.
5. **Leak Test:** Apply a soapy water solution to all connections. If bubbles appear, there is a leak. Immediately close the propane cylinder valve, tighten the connection, and re-test. Do not operate the heater if a leak is detected.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Ignition

1. Ensure the propane cylinder valve is fully open.
2. Press and hold the control knob down, then rotate it to the desired heat setting (LOW, MEDIUM, or HIGH).
3. While holding the knob down, press the igniter button repeatedly until the pilot flame ignites. You should hear a clicking sound.
4. Continue to hold the control knob down for 10-15 seconds after ignition to allow the thermocouple to

heat up and engage the safety valve.

5. Release the control knob. The main burner should now be lit. If the flame goes out, repeat the ignition process.



Figure 3: Adjustable Heat Settings. This image shows a person enjoying the heater on a patio, with an inset illustrating the three heat settings: Low (6000 BTU), Medium (12000 BTU), and High (18000 BTU).

## 6.2 Adjusting Heat Settings

Once the heater is operating, you can adjust the heat output by rotating the control knob to the desired setting: LOW (6,000 BTU), MEDIUM (12,000 BTU), or HIGH (18,000 BTU).

# 18,000 BTU Propane Heater

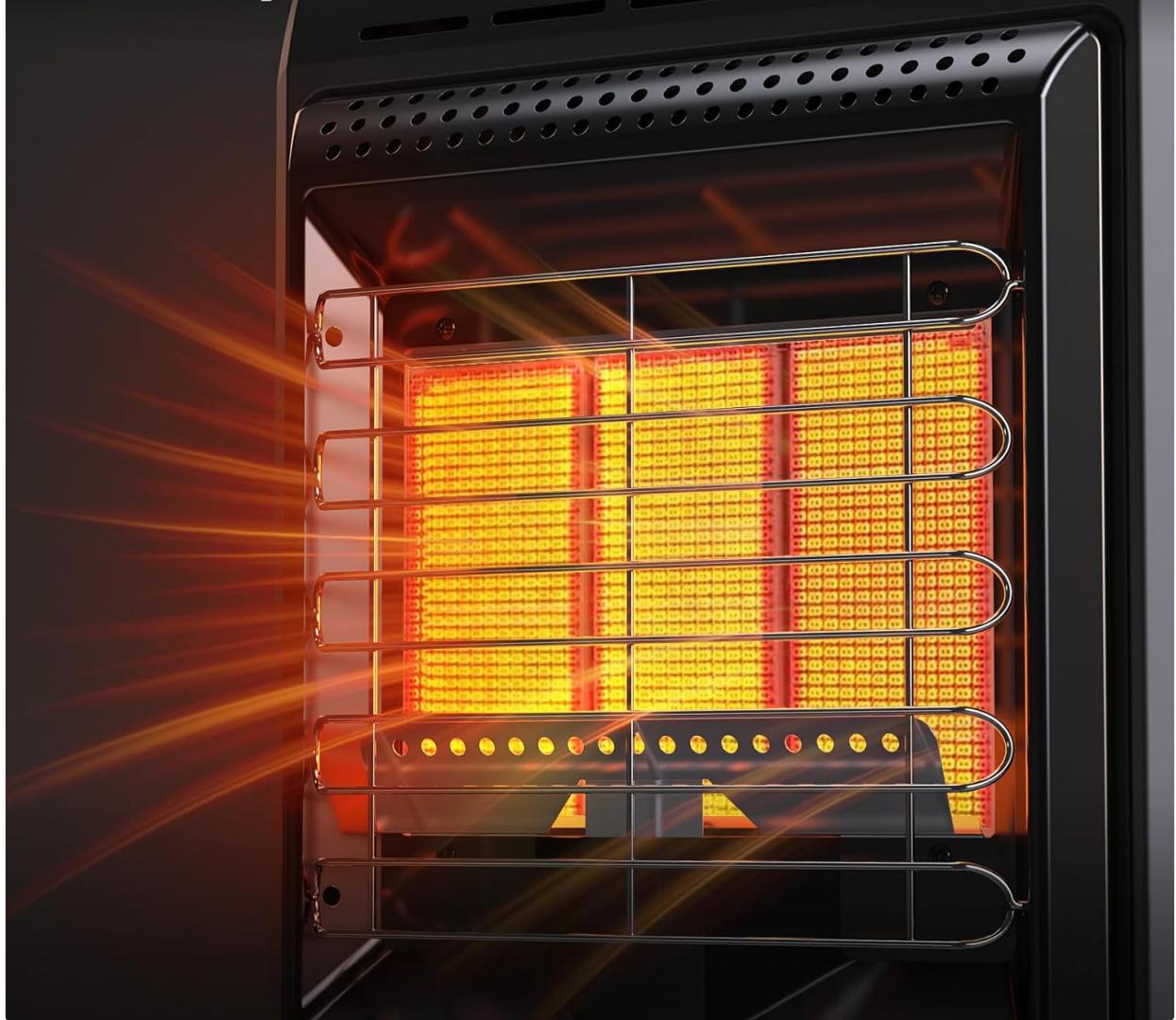


Figure 4: High Heat Output. A close-up view of the radiant heating element, emphasizing its 18,000 BTU capacity.

## 6.3 Shutting Down the Heater

1. Rotate the control knob to the "OFF" position.
2. Close the valve on the propane cylinder.
3. Allow the heater to cool completely before moving or storing.

## 7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your heater.

### 7.1 Cleaning

- Ensure the heater is completely cool and the propane supply is turned off before cleaning.
- Wipe exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Keep the air intake and exhaust vents clear of dust and debris. Use a soft brush or vacuum cleaner if necessary.

### 7.2 Storage

- Disconnect the propane cylinder and store it in a well-ventilated area, away from direct sunlight and heat sources, in accordance with local regulations.
- Store the heater in a dry, protected area when not in use.

## 8. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Heater does not ignite.	No propane supply; igniter not sparking; thermocouple not heating.	Ensure propane tank valve is open. Check igniter for spark. Hold control knob down longer after ignition.
Heater ignites but flame goes out when knob is released.	Thermocouple not sufficiently heated.	Hold the control knob down for 10-15 seconds after ignition to allow the thermocouple to heat up.
Low heat output.	Low propane level; incorrect heat setting.	Check propane tank level. Adjust control knob to a higher setting.
Heater shuts off unexpectedly.	Tip-over sensor activated; low oxygen sensor activated; flameout.	Ensure heater is on a stable surface. Check for adequate ventilation. Re-ignite if flame went out.

## 9. SPECIFICATIONS

Technical specifications for the Jocoevol Portable Propane Heater:

Feature	Detail
Model	B0FX4NSG95
Brand	Jocoevol
Heat Output	6,000 / 12,000 / 18,000 BTU (Adjustable)
Heating Area	Up to 450 sq. ft.
Fuel Type	Liquid Propane (LP)
Power Source	Gas Powered (No Electricity Needed)
Safety Features	Low Oxygen Protection, Tip-Over Protection, Flameout Protection
Indoor/Outdoor Usage	Outdoor Use Only (or well-ventilated areas)
Dimensions (D x W x H)	28.7 cm x 38.1 cm x 55.1 cm (11.3"D x 15"W x 21.7"H approx.)

Feature	Detail
Item Weight	17 Pounds (approx. 7.7 kg)
Assembly Required	Yes
Included Components	Propane Heater



Figure 5: Product Dimensions. This image shows the heater in a snowy outdoor setting with a child, highlighting its approximate width (15"), depth (11.3"), and height (21.7"). It also notes that the propane cylinder is not included.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or assistance with your Jocoevol Portable Propane Heater, please contact the manufacturer directly through their official customer service channels. Please have your model number (B0FX4NSG95) and purchase details ready when contacting support.

## Related Documents - B0FX4NSG95

<p>ASSEMBLY INSTRUCTIONS</p>  <p>Outdoor Armchair</p> <p>Retain this manual for future use. And read carefully.</p>	<p><a href="#">Jocoevol Outdoor Armchair Assembly Instructions</a></p> <p>Detailed assembly instructions for the Jocoevol Outdoor Armchair, including parts list, step-by-step guidance, and care tips for WPC furniture.</p>
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