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- Amazon Basics /
- > Amazon Basics Commercial Outdoor Patio Heater User Manual

Amazon Basics B07CH4XCTY

Amazon Basics Commercial Outdoor Patio Heater

USER MANUAL

Model: B07CH4XCTY | Color: Bahama Blue

1. Introduction

This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your Amazon Basics Commercial Outdoor Patio Heater. Please read all instructions carefully before use and retain this manual for future reference.





Figure 1.1: The Amazon Basics Commercial Outdoor Patio Heater in Bahama Blue. This heater is designed for outdoor use, providing warmth for patios, cafes, and other outdoor spaces.

2. Important Safety Information

WARNING: For outdoor use only. Never operate this heater indoors or in enclosed spaces.

- Always ensure adequate ventilation when operating the heater.
- Keep flammable materials at least 3 feet (0.9 meters) away from the heater's top and sides.
- 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 firm, level surface. The integrated safety auto shut-off tilt valve will activate if the heater tips over.
- Always turn off the gas supply at the LPG tank after each use.
- Do not attempt to repair or alter the heater. Contact qualified service personnel for repairs.
- Keep children and pets away from the heater.

3. Package Contents

Verify that all components are present and undamaged before beginning assembly. If any parts are missing or damaged, do not attempt to assemble or operate the heater. Contact Amazon Basics customer service.

- Heater Head Assembly (Burner, Reflector)
- Main Pole
- Base Assembly (including wheels and waterbox)
- · LPG Tank Housing
- Hardware Pack (screws, nuts, washers)
- · Regulator and Hose Assembly
- Instruction Manual

4. Assembly Instructions

Assembly typically requires two people. Follow these steps carefully.

- Attach Wheels to Base: Secure the wheel assembly to the heater base using the provided hardware.
 This allows for easy mobility.
- 2. **Assemble LPG Tank Housing:** Connect the panels of the LPG tank housing around the base. Ensure the access door is correctly positioned.
- 3. **Secure Main Pole:** Attach the main pole to the center of the base assembly. Ensure it is firmly tightened.
- 4. **Install Heater Head:** Carefully place the heater head assembly onto the top of the main pole. Secure it with the designated screws.
- 5. **Attach Reflector:** Mount the large reflector dish to the top of the heater head, ensuring it is centered and stable.
- 6. **Connect Regulator and Hose:** Connect the regulator and hose assembly to the heater's gas inlet. Ensure all connections are tight.

32.12 in 81.6 cm



Figure 4.1: The base of the patio heater, showing the integrated wheels for mobility and the compartment designed to house an LPG tank. A chain is provided to secure the tank.







Powerful 46,000 BTU provides heat up to a 9 foot radius



Safety shut-off tilt valve that turns the heater off automatically if it tips over



The Piezo ignition system allows for easy start-up with one touch of a button

Powder Coated

Bahama Blue

Figure 4.2: Overview of the heater's main features, including its powerful 46,000 BTU heat output, the safety shut-off tilt valve, and the Piezo ignition system for easy starting.

5. Setup

- 1. **Placement:** Position the heater on a firm, level, non-combustible surface in an open outdoor area. Ensure there is ample clearance from walls, ceilings, and any flammable objects.
- 2. **Install LPG Tank:** Open the access door on the LPG tank housing. Place a standard 20 lb (9 kg) LPG tank (not included) inside the base. Use the provided chain to secure the tank.
- 3. **Connect LPG Tank:** Connect the regulator hose to the LPG tank valve. Turn the connection clockwise until hand-tight. Do not overtighten.
- 4. Leak Test: Before first use and after every tank change, perform a leak test. Apply a soapy water

- solution to all gas connections. If bubbles appear, there is a leak. Tighten connections or replace parts as necessary. Do not operate the heater if a leak is detected.
- 5. Add Weight (Optional): The base includes a waterbox. Filling this with water or sand can add stability, especially in windy conditions.

6. Operating Instructions

- 1. Open Gas Supply: Slowly turn the valve on the LPG tank counter-clockwise to open the gas supply.
- 2. **Ignite Heater:** Press and hold the control knob down, then rotate it to the 'PILOT' position. Press the red 'IGNITER' button repeatedly until the pilot flame ignites. Continue to hold the control knob down for 10-15 seconds after ignition to allow the thermocouple to heat up.
- 3. **Adjust Heat:** Once the pilot is lit and stable, release the control knob. Rotate the control knob to the 'LOW' or 'HIGH' position to achieve the desired heat output.
- 4. **Shut Down:** To turn off the heater, rotate the control knob to the 'OFF' position. Then, turn the valve on the LPG tank clockwise to close the gas supply completely.



Figure 6.1: The control panel of the heater, featuring the control knob to turn the heat on/off and adjust intensity, and the red Piezo igniter button for easy startup.

7. Maintenance

- **Cleaning:** Regularly clean the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the heater is cool and the gas supply is off before cleaning.
- **Reflector:** Keep the reflector free of dust and debris to ensure maximum heat reflection.
- **Burner:** Periodically inspect the burner and pilot assembly for spider webs or other obstructions. Clean with a soft brush if necessary.
- Storage: When not in use for extended periods, disconnect the LPG tank and store it in a well-ventilated outdoor area. Cover the heater with a weather-resistant cover to protect it from the elements. Secure the patio heater when not in use to avoid any potential damage.

8. Troubleshooting

Problem	Possible Cause	Solution
Heater will not ignite.	No gas supply, igniter issue, clogged pilot.	Check LPG tank level and valve. Ensure igniter sparks. Clean pilot opening.
Pilot lights but main burner does not.	Low gas pressure, clogged main burner.	Ensure LPG tank valve is fully open. Clean main burner ports.
Heater shuts off unexpectedly.	Low gas, tilt switch activated, strong wind.	Check LPG tank. Ensure heater is upright. Relocate heater if windy.
Weak flame or low heat output.	Low gas, regulator issue, clogged burner.	Check LPG tank. Inspect regulator for damage. Clean burner.

9. Specifications

Model: B07CH4XCTYColor: Bahama Blue

• Heat Output: 46,000 BTU's

Heating Method: Propane (LPG)Ignition System: Piezo Ignition

• Safety Features: Auto shut-off tilt valve

• Construction Materials: Aluminum, sturdy plastic, rugged steel with powder-coated finish

• **Dimensions (LxWxH):** Approximately 18 x 18 x 89 inches (33D x 18W x 89H Centimetres)

• Item Weight: Approximately 40 pounds (18.1 kg)

• Mobility: Wheel assembly included

• Power Source: Gas Powered

• Indoor/Outdoor Usage: Outdoor only



Figure 9.1: Dimensional overview of the patio heater, indicating its height and width for planning placement and storage.

10. Warranty and Support

This Amazon Basics Commercial Outdoor Patio Heater is backed by an Amazon Basics 1-year limited warranty. For warranty claims, technical support, or to inquire about replacement parts, please contact Amazon customer service directly. You can find contact information on the Amazon website or through your purchase history.

For more information about Amazon Basics products, visit the Amazon Basics Store.

Related Documents - B07CH4XCTY





Amazon Basics 500-Watt Personal Ceramic Heater User Manual

User manual for the Amazon Basics 500-Watt Personal Ceramic Heater, including intended use, operation, safety instructions, specifications, and troubleshooting. Model numbers: B074MW25S5, B074MXC3PN, B074MR2C61, B074MX8VN5.