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› [Cuisinart](#) /

› Cuisinart Portable Tabletop Patio Heater User Manual

Cuisinart COH-500

Cuisinart Portable Tabletop Patio Heater

Model: COH-500 | Brand: Cuisinart

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Cuisinart Portable Tabletop Patio Heater, Model COH-500. Please read this manual thoroughly before assembly or operation and retain it for future reference.





Image: The Cuisinart Portable Tabletop Patio Heater, showcasing its compact design and heat output.

IMPORTANT SAFETY INFORMATION

WARNING: For outdoor use only. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

This product can expose you to chemicals including carbon monoxide, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

- Always operate the heater on a stable, level surface.
- Ensure adequate ventilation.
- Keep flammable materials at a safe distance from the heater.
- Do not move the heater while it is in operation or still hot.
- Equipped with an anti-tilt automatic shut-off feature for enhanced safety.
- Features a burner screen guard to prevent direct contact with the heating element.



Anti-tilt switch. Automatic safety shut off.

Image: The anti-tilt safety switch in action, showing the heater automatically shutting off if tipped.

COMPONENTS AND FEATURES

The Cuisinart Portable Tabletop Patio Heater is designed for ease of use and efficient heating. Key components and features include:

- **Aluminum Plated Heat Reflector:** Directs heat downwards for optimal warmth distribution.
- **Wire Guard:** Provides protection around the heating element.
- **Main Burner Emitter Screen:** The core heating component.
- **Adjustable Heat Control Dial:** Allows selection between low, medium, and high heat settings.
- **Anti-Tilt Safety Switch:** Automatically shuts off the heater if it is accidentally tipped over.
- **Stainless Steel Base:** Provides stability and durability.
- **Compact and Portable Design:** Lightweight and easy to transport for various outdoor settings.



Image: Labeled diagram of the heater's main components and an illustration of how to connect a 1-lb propane tank.

SETUP AND ASSEMBLY

Assembly of the Cuisinart Tabletop Patio Heater is straightforward. You will need a Phillips screwdriver and an adjustable wrench for assembly.

1. Unpack all components and ensure all parts are present according to the packing list.
2. Attach the heat reflector to the top of the burner assembly using the provided hardware.
3. Secure the wire guard around the burner emitter screen.
4. Connect the main burner assembly to the stainless steel base.
5. Ensure all connections are secure before proceeding.

Connecting the Propane Tank

- Ensure the heater's control dial is in the "OFF" position.
- For 1-lb propane tanks: Carefully thread the 1-lb propane tank onto the valve located at the bottom of the heater. Ensure a tight seal to prevent leaks.
- For 20-lb propane tanks: An optional regulator and hose (not included) are required. Connect the regulator to the 20-lb tank

and the hose to the heater's propane inlet. Ensure all connections are secure.

- Perform a leak test on all gas connections using a soapy water solution before first use and after any tank change.



Image: The heater set up on an outdoor table, demonstrating its tabletop form factor.

OPERATING INSTRUCTIONS

Ignition

1. Ensure the propane tank is connected and the gas supply is open.
2. Turn the control dial to the "HIGH" position while simultaneously pressing and holding it down.
3. You should hear an ignition click. Continue to hold the dial down for 15-30 seconds after ignition to allow the thermocouple to heat up.
4. Release the dial. The burner should remain lit. If it extinguishes, repeat the ignition process.

Adjusting Heat

- Once lit, rotate the control dial to adjust the heat output between "LOW" and "HIGH" settings according to your comfort level.

Shutting Down

- To turn off the heater, rotate the control dial to the "OFF" position.
- Close the valve on the propane tank when the heater is not in use.



Small but mighty.
11,000 BTUs deliver max warmth.

Image: The heater providing warmth, highlighting its 11,000 BTU output.



Keep it toasty.
Top dome reflector redirects rising heat downward.

Image: Illustration of heat distribution, showing how the reflector directs warmth.

MAINTENANCE

- **Cleaning:** Ensure the heater is completely cool before cleaning. Wipe exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, disconnect the propane tank and store the heater in a cool, dry place, protected from weather.
- **Inspections:** Regularly inspect the hose and connections for any signs of wear, cuts, or leaks. Replace damaged parts immediately.
- **Burner Screen:** Periodically check the burner emitter screen for any obstructions or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater will not ignite.	No gas flow; clogged burner; faulty igniter; low propane.	Check propane tank connection and level. Ensure gas valve is open. Clean burner ports. Contact customer support if igniter is faulty.
Burner extinguishes after ignition.	Thermocouple not heated sufficiently; low gas pressure; anti-tilt switch activated.	Hold control dial down longer after ignition (15-30 seconds). Check propane level. Ensure heater is on a stable, level surface.
Low heat output.	Low propane level; partially clogged burner; incorrect heat setting.	Check propane tank level. Clean burner. Adjust control dial to a higher setting.
Smell of gas.	Gas leak.	Immediately turn off gas supply. Do not operate. Perform a leak test. If leak persists, contact qualified service personnel.

SPECIFICATIONS

Attribute	Detail
Brand	Cuisinart
Model Number	COH-500
Heat Output	11,000 BTUs
Heating Coverage	Up to 30 sq. ft.
Fuel Type	Propane (1-lb tank or 20-lb tank with optional regulator)
Form Factor	Tabletop
Dimensions (DxWxH)	12.4"D x 16.34"W x 25.2"H
Item Weight	8.5 pounds
Safety Features	Anti-tilt automatic shut-off, Burner screen guard
Color	Black

Cuisinart Outdoors Portable Tabletop Patio Heater



Image: Product dimensions for the Cuisinart Portable Tabletop Patio Heater.

WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please refer to the official Cuisinart website or contact Cuisinart customer service directly.

An electronic version of the full user manual is available for download:

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