

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Hiland](#) /
- › [Hiland HLDSO1-GTPC 91-Inch Tall Quartz Glass Tube Heater - User Manual](#)

Hiland HLDSO1-GTPC

Hiland HLDSO1-GTPC 91-Inch Tall Quartz Glass Tube Heater - User Manual

Model: HLDSO1-GTPC | Brand: Hiland

INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Hiland HLDSO1-GTPC 91-Inch Tall Quartz Glass Tube Heater. Please read this manual thoroughly before using the heater and retain it for future reference. The Hiland HLDSO1-GTPC is designed to provide outdoor heating with a visually appealing flame, enhancing comfort in outdoor spaces.

SAFETY INFORMATION

WARNING: For outdoor use only. Improper installation, adjustment, alteration, service, or maintenance can cause injury or property damage. Read the installation, operating, and maintenance instructions thoroughly before installing or servicing this equipment.

- Always operate the heater in a well-ventilated outdoor area.
- Maintain adequate clearance from combustible materials: Top – 36 inches (91.4 cm), Side – 24 inches (60.9 cm).
- Ensure the heater is on a level, stable surface.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Equipped with a safety auto shut-off tilt valve, which will turn off the heater if it is accidentally tipped over.
- Keep children and pets away from the heater.
- Never leave the heater unattended when in operation.

PACKAGE CONTENTS

Your purchase includes the following items:

- One Hiland HLDSO1-GTPC 91-Inch Pyramid Propane Patio Heater (Matte Black)
- Wheels for portability
- Instruction Manual

- Note: Propane tank and heater cover are not included.

SPECIFICATIONS

Feature	Detail
Model Number	HLDSO1-GTPC
Dimensions (W x D x H)	21.5" x 21" x 91" (54.6 cm x 53.3 cm x 231.1 cm)
Product Weight	65 lbs (29.5 kg)
Heat Output	40,000 BTU
Fuel Type	Propane (Standard 20 lb tank)
Approximate Tank Duration	8-10 hours on High mode
Burner Type	Radiant
Special Features	Wheels, Reliable Igniter, Safety Auto Shut-off Tilt Valve, Quartz Glass Tube Flame
Clearance Space	Top: 36" (91.4 cm), Side: 24" (60.9 cm)

SETUP AND ASSEMBLY

The Hiland HLDSO1-GTPC heater is designed for straightforward assembly. Follow the detailed instructions provided in the separate assembly guide included with your product. Ensure all components are present and undamaged before beginning assembly.

1. Unpack all components and verify against the parts list.
2. Assemble the base and attach the wheels.
3. Secure the main body and quartz glass tube.
4. Connect the gas hose to the regulator and the heater's control valve.
5. Place a standard 20 lb propane tank into the base compartment and secure it.
6. Perform a leak test on all gas connections before initial use.



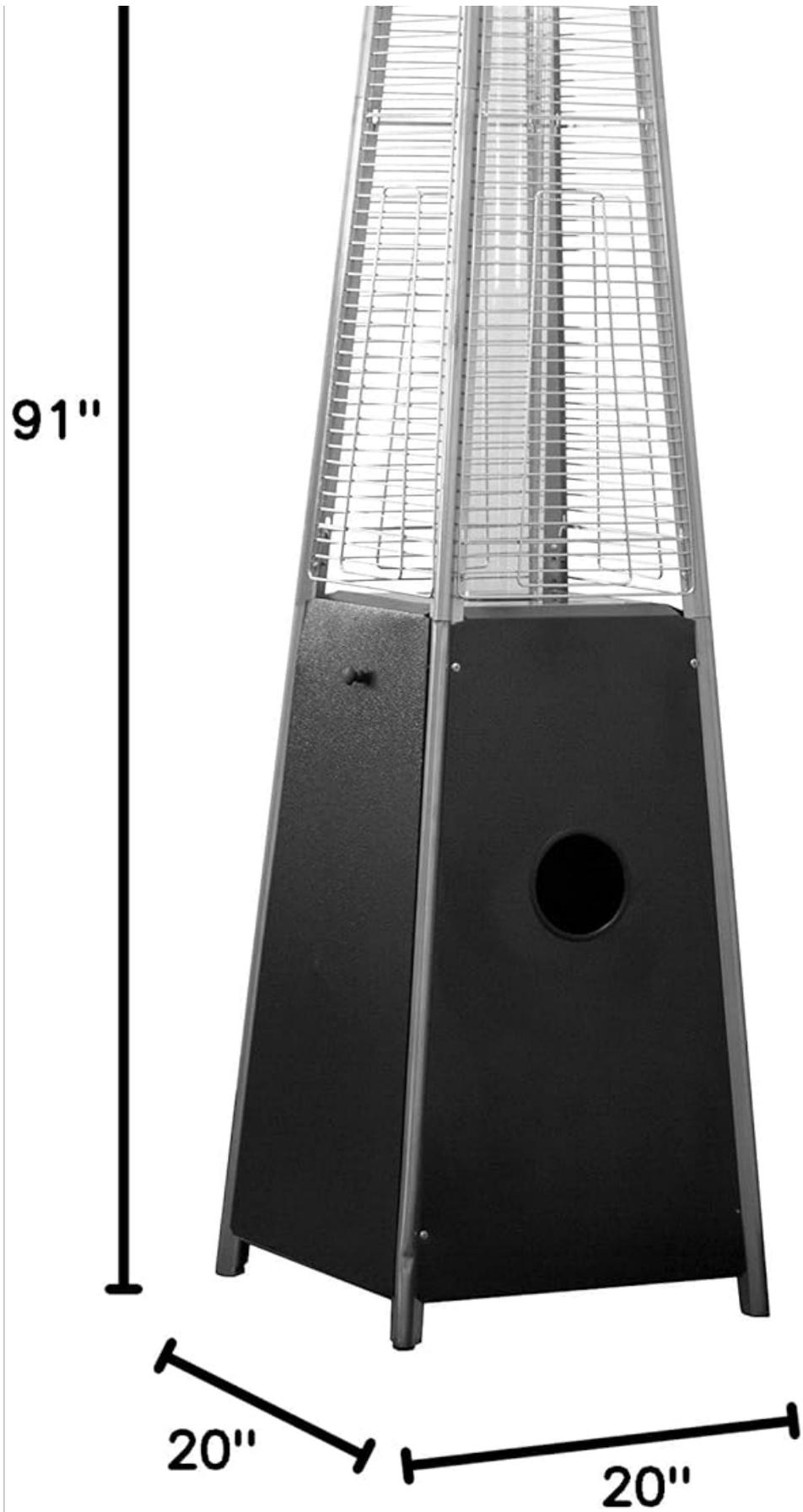


Figure 1: Product dimensions for the Hiland HLDSO1-GTPC heater.

OPERATING INSTRUCTIONS

Follow these steps to safely operate your Hiland patio heater:

Connecting the Propane Tank:

1. Ensure the heater's control knob is in the "OFF" position.
2. Open the access door at the base of the heater.
3. Place the 20 lb propane tank upright in the tank holder.
4. Connect the regulator hose to the propane tank valve. Tighten securely by hand.
5. Slowly open the propane tank valve fully.
6. Close the access door.

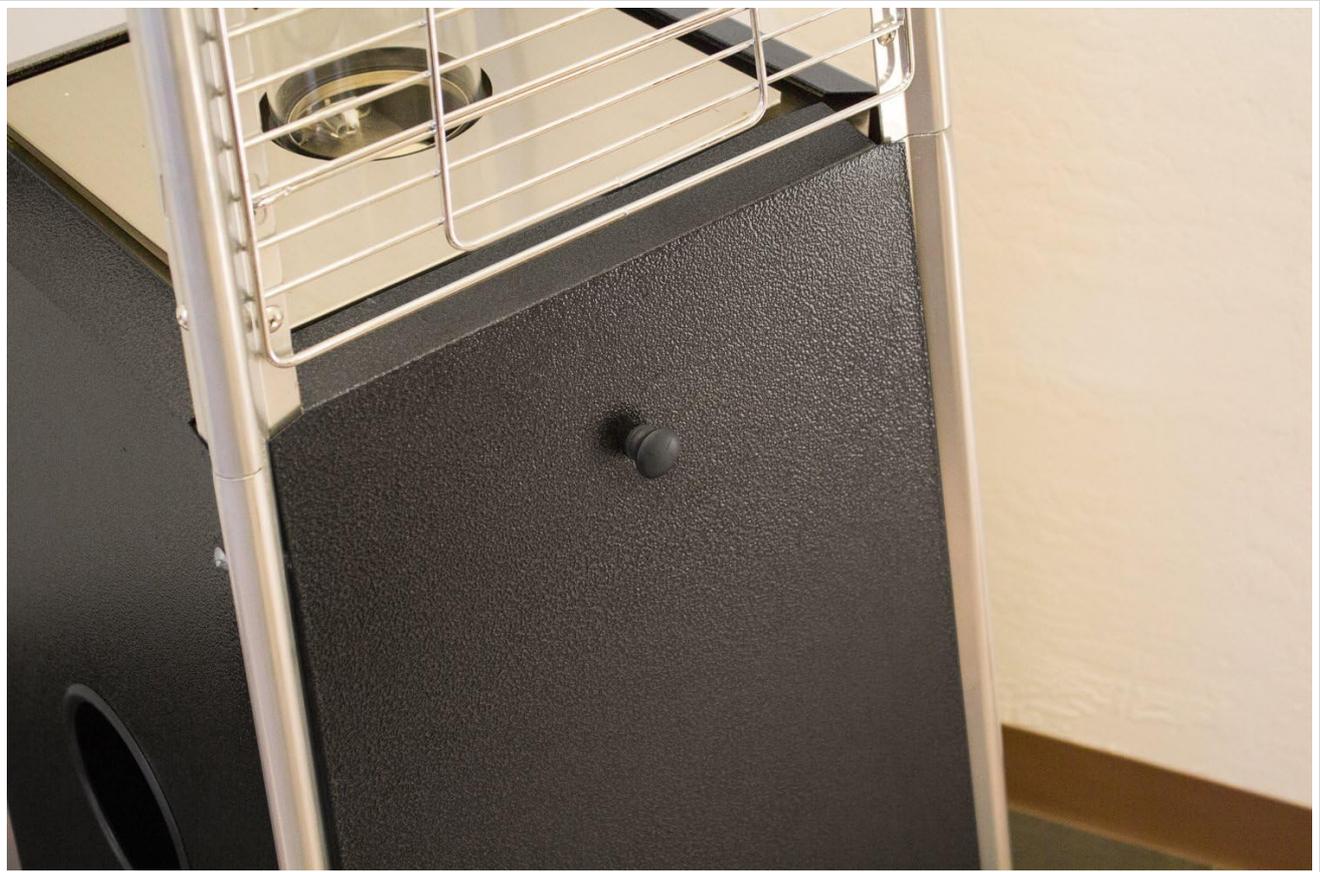


Figure 2: Access door open, revealing the propane tank and control panel.



Figure 3: Detailed view of the igniter button and variable heat control knob.

Lighting the Heater:

1. Turn the variable control knob to the "PILOT" position.
2. Press and hold the igniter button (red button) for 15-30 seconds until the pilot flame ignites. You may need to repeat this several times.
3. Once the pilot is lit, continue to hold the igniter button for another 30 seconds, then release. The pilot should remain lit.
4. Turn the variable control knob to the "LOW" position, then slowly rotate it to the desired heat setting ("HIGH" or "LOW").
5. The flame will travel up the quartz glass tube, providing heat and ambiance.

Turning Off the Heater:

1. Turn the variable control knob to the "OFF" position.
2. Close the valve on the propane tank completely.
3. Allow the heater to cool down completely before moving or storing.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Clean exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Burner and Pilot Assembly:** Keep the burner and pilot assembly clean. Remove any dust, dirt, or spider webs that may obstruct gas flow.
- **Storage:** When not in use for extended periods, disconnect the propane tank and store the heater in a dry, protected area. Consider using a weather-resistant cover.

- **Inspection:** Periodically inspect the gas hose and connections for any signs of wear, cuts, or leaks. Replace if damaged.

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, clogged pilot, faulty igniter, low propane tank.	Check propane tank level and valve. Clean pilot and burner. Test igniter.
Pilot lights but main burner does not	Clogged main burner orifice, low gas pressure.	Clean burner orifice. Ensure propane tank valve is fully open.
Flame is weak or inconsistent	Low gas pressure, partially clogged burner, cold propane tank.	Check propane tank level. Ensure tank valve is fully open. Allow tank to warm up if very cold.
Heater shuts off unexpectedly	Safety tilt valve activated, low propane, strong wind.	Check if heater was tilted. Replace propane tank. Relocate heater to a less windy area.

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

PRODUCT FEATURES IN ACTION

Observe the Hiland HLDSO1-GTPC heater's design and operation through the following visuals.



Figure 4: The Hiland HLDSO1-GTPC heater positioned on a patio, showcasing its tall, pyramid design and matte black finish.



Figure 5: A detailed shot of the heater's top section, highlighting the burner and heat reflector components.



Figure 6: The side panel of the heater's base, featuring the handle for the propane tank access door.

Official Product Videos



Video 1: A review of the Hiland Outdoor Heater, demonstrating its features and performance in an outdoor setting.



Video 2: A user's perspective on the Hiland heater, highlighting its design and functionality for outdoor comfort.

WARRANTY AND SUPPORT

The Hiland HLDSO1-GTPC heater comes with a one-year manufacturer's warranty. For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided in your original purchase documentation or visit the official Hiland website.

Manufacturer: AZ Patio Heaters LLC