

## Avenlur AVN-PYR-48000

# Avenlur Pyramid Patio Heater User Manual

Model: AVN-PYR-48000

Brand: Avenlur

## 1. INTRODUCTION AND SAFETY INFORMATION

Thank you for purchasing the Avenlur Pyramid Patio Heater. This manual provides important information for the safe assembly, operation, and maintenance of your heater. Please read all instructions carefully before use and retain this manual for future reference.

### Important Safety Warnings:

- **FOR OUTDOOR USE ONLY.** Never operate this heater indoors or in enclosed spaces.
- Keep clear of combustible materials. Maintain a minimum clearance of 36 inches (91 cm) from sides and rear, and 24 inches (61 cm) from the top.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Propane gas is heavier than air and will settle in low areas. Ensure adequate ventilation.
- Always ensure the heater is on a level, stable surface. The heater is equipped with an automatic shut-off tilt valve for safety.
- Never leave the heater unattended while in operation.
- Keep children and pets away from the heater.
- Allow the heater to cool completely before moving or performing maintenance.

## 2. PRODUCT COMPONENTS

Familiarize yourself with the main components of your Avenlur Pyramid Patio Heater:

- Heater Body (Base and Frame)
- Quartz Glass Tube
- Top Reflector
- Control Knob and Ignition Button
- Propane Tank Compartment (for 20 lb propane tank, not included)
- Wheels for portability
- Weatherproof Cover



Figure 2.1: Avenlur Pyramid Patio Heater with its protective weatherproof cover.



Figure 2.2: Close-up view of the control knob and access door for the propane tank.



Figure 2.3: Detailed view of the burner assembly and protective screen.

### 3. ASSEMBLY AND SETUP

Assembly typically requires two people and takes approximately 60-90 minutes. Ensure all parts are present before beginning. A larger Allen wrench than the one provided may improve ease of assembly.

#### Assembly Steps:

1. Unpack all components and verify against the parts list in your separate assembly guide.
2. Assemble the base and attach the wheels according to the detailed instructions.
3. Securely attach the main frame sections.
4. Carefully insert the quartz glass tube into the central column. Ensure it is seated correctly and not damaged.
5. Install the top reflector and burner assembly.
6. Connect the gas hose from the heater to a standard 20 lb propane tank (not included). Ensure all connections are tight and perform a leak test with soapy water before first use.
7. Place the propane tank securely within the base compartment.

For detailed diagrams and step-by-step instructions, please refer to the separate assembly manual included with your product packaging.

### 4. OPERATING INSTRUCTIONS

Follow these steps for safe and efficient operation of your patio heater:

#### Starting the Heater:

1. Ensure the propane tank is connected and the tank valve is fully open.
2. Press and hold the control knob down, then rotate it to the "PILOT" position.
3. While holding the knob down, press the ignition button repeatedly until the pilot flame ignites. You should see a small flame.
4. Continue to hold the control knob down for 15-30 seconds after the pilot ignites to allow the thermocouple to heat up.
5. Release the control knob. If the pilot flame goes out, repeat steps 2-4.
6. Once the pilot is stable, rotate the control knob to the "LOW" or "HIGH" setting to ignite the main burner.

#### Adjusting Heat:

Rotate the control knob between "LOW" and "HIGH" to adjust the heat output to your desired level. The heater provides powerful 48,000 BTU heat output, warming spaces up to 200 sq ft.

#### Shutting Down the Heater:

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





Figure 4.1: The patio heater in operation during daylight hours, providing warmth and ambiance.



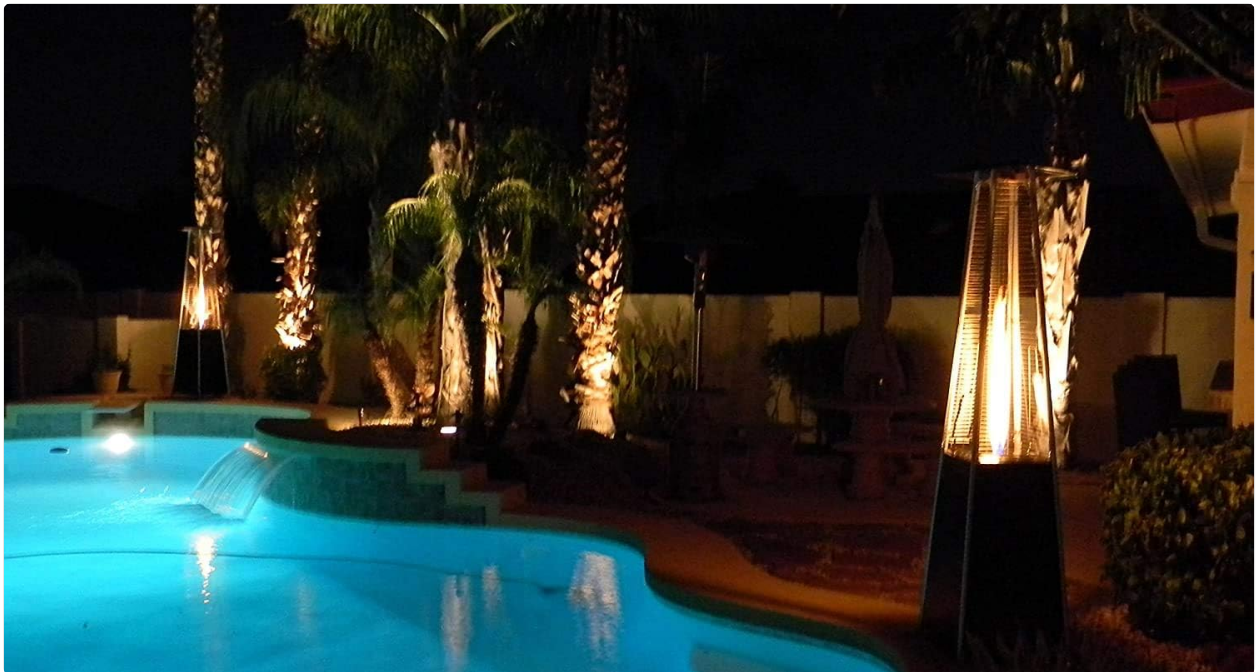


Figure 4.2: The heater illuminated at night, highlighting the elegant flame display within the quartz glass tube.



Figure 4.3: Multiple heaters creating a warm and inviting atmosphere for outdoor gatherings.

## 5. CARE AND MAINTENANCE

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

### Cleaning:

- Always ensure the heater is off and completely cool before cleaning.
- Wipe exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.

- For the quartz glass tube, use a glass cleaner and a soft cloth. Avoid harsh chemicals that could damage the glass.
- Keep the burner and pilot assembly clean and free of debris.

**Storage:**

- Disconnect the propane tank and store it in a well-ventilated area, away from direct sunlight and heat sources.
- Cover the heater with the included premium weatherproof cover to protect it from dust, moisture, and the elements when not in use or during off-season storage.
- Store the heater in a dry, sheltered location.

6. TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Heater will not ignite.	No gas flow; Pilot light not lit; Air in gas line; Faulty igniter.	Check propane tank level and valve; Ensure pilot lights and stays lit; Purge air from line by attempting ignition multiple times; Contact customer support if igniter is faulty.
Low heat output.	Low propane level; Regulator issue; Obstruction in burner.	Replace or refill propane tank; Check regulator connection; Clean burner ports.
Flame goes out during operation.	Heater tilted (safety shut-off); Low gas pressure; Strong wind.	Ensure heater is on a level surface; Check propane level; Relocate heater to a more sheltered area.

If the problem persists after attempting these solutions, please contact Avenlur customer support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Avenlur
Model Number	AVN-PYR-48000
Heat Output	48,000 BTU



Feature	Detail
Fuel Type	Propane (20 lb tank, not included)
Heating Coverage	Up to 200 sq ft (160 sq ft listed in specifications)
Product Dimensions (D x W x H)	28.75"D x 28.75"W x 90"H
Item Weight	65 pounds
Special Features	Portable, Wheels, Quartz Glass Tube, Automatic Shut-off Tilt Valve, Weatherproof Cover Included
Indoor/Outdoor Usage	Outdoor Only

## 8. WARRANTY INFORMATION

Avenlur products are manufactured to high-quality standards and are warranted to be free from defects in materials and workmanship. Specific warranty terms and conditions may vary. Please refer to the warranty card included with your product or visit the official Avenlur website for detailed warranty information.

Retain your purchase receipt as proof of purchase for any warranty claims.

## 9. CUSTOMER SUPPORT

For technical assistance, replacement parts, or any questions regarding your Avenlur Pyramid Patio Heater, please contact Avenlur customer support.

You can typically find contact information on the Avenlur official website or through your retailer's support channels. When contacting support, please have your model number (AVN-PYR-48000) and purchase date available.

We are committed to providing excellent service and support for your product.

