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Pro-Temp PT-125V-GFA-A

ProTemp PT-125V-GFA-A 125,000 BTU LP Propane Forced Air Heater User Manual

Model: PT-125V-GFA-A

1. Introduction

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your ProTemp PT-125V-GFA-A 125,000 BTU LP Propane Forced Air Heater. This heater is designed to provide temporary heat in well-ventilated areas such as warehouses, garages, barns, and workshops. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper use and to prevent personal injury or property damage.



Image 1.1: ProTemp PT-125V-GFA-A 125,000 BTU LP Propane Forced Air Heater. This image shows the complete red and black heater unit with its handle and control knob visible.

2. Important Safety Information

Failure to follow these instructions can result in fire, explosion, carbon monoxide poisoning, electric shock, or serious injury. Keep this manual for future reference.

General Safety Warnings

- **Ventilation:** This heater requires adequate ventilation. Do not use in unventilated spaces. Ensure a fresh air opening of at least 3 square feet for every 100,000 BTU/Hr of heater rating.
- **Carbon Monoxide Hazard:** This heater produces carbon monoxide, which is an odorless, colorless gas that can cause death. Symptoms of carbon monoxide poisoning include headache, dizziness, and nausea. If these symptoms occur, get fresh air immediately.
- **Flammable Materials:** Maintain a safe distance from combustible materials. Keep at least 6 feet (1.8 meters) from the front, 3 feet (0.9 meters) from the top, and 2 feet (0.6 meters) from the sides and rear.
- **Outdoor Use Only:** This heater is designed for outdoor use or in extremely well-ventilated indoor areas. Never use in residential living areas.
- **Fuel:** Use only propane gas. Do not use other fuels.
- **Electrical Connection:** Ensure the heater is connected to a properly grounded electrical outlet. Do not use extension cords unless absolutely necessary and ensure they are rated for outdoor use and the heater's power requirements.
- **Supervision:** Never leave the heater unattended while operating.
- **Children and Pets:** Keep children and pets away from the heater.

Proposition 65 Warning

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

Safety Features

- **CSA Certified:** This product meets Canadian Standards Association safety standards.
- **Continuous Electronic Ignition:** Provides reliable and safe startup.
- **High-Temperature Limit Shut-Off:** Automatically turns off the heater if it overheats.

3. Package Contents

Verify that all components are present and undamaged before proceeding with assembly and operation. If any parts are missing or damaged, do not attempt to assemble or operate the heater. Contact customer support.

- ProTemp PT-125V-GFA-A Heater Unit
- 10-Foot Propane Hose
- Propane Regulator



Image 3.1: The 10-foot propane hose and regulator included with the heater. The hose is black and coiled, connected to a silver regulator with a blue cap on the tank connection.

4. Setup

4.1 Unpacking and Inspection

1. Carefully remove the heater and all components from the packaging.
2. Inspect all parts for any signs of damage. Report any damage to the retailer immediately.
3. Ensure all packing materials are removed from the heater before use.

4.2 Connecting the Regulator and Hose

1. Connect the regulator to the heater's gas inlet valve. Hand-tighten securely.
2. Connect the other end of the hose to a standard 20 lb. (or larger) propane cylinder. Ensure the connection is tight.
3. Check all connections for leaks using a soap and water solution. Bubbles indicate a leak. If a leak is detected, tighten connections or replace faulty parts. Do not use the heater if a leak is present.

4.3 Placement and Ventilation

1. Place the heater on a level, stable, non-combustible surface.
2. Ensure the heater is positioned away from foot traffic and any potential obstructions.
3. Confirm adequate ventilation as described in the Safety Information section. Never operate in an enclosed space.

5. Operating Instructions

5.1 Pre-Operation Checklist

- Ensure all safety warnings have been read and understood.
- Verify all gas connections are secure and leak-free.
- Confirm the propane cylinder has sufficient fuel.
- Check that the heater is placed in a well-ventilated area, clear of combustible materials.
- Ensure the power cord is properly plugged into a grounded outlet.

5.2 Starting the Heater

1. Open the valve on the propane cylinder slowly and completely.
2. Turn the heater's control knob to the 'ON' position. The electronic ignition will automatically attempt to light the burner.
3. If the heater does not ignite within 10 seconds, turn the control knob to 'OFF', wait 5 minutes, and repeat the ignition process.



Image 5.1: Close-up view of the heater's control knob and fan. The knob is black with white markings for 'OFF' and 'ON' positions, indicating variable heat control.

5.3 Adjusting Heat Output

The control knob allows for adjustment of the heat output. Rotate the knob to increase or decrease the flame size and heat intensity as needed. The heater also features an adjustable base to angle heated airflow for accuracy.

5.4 Shutting Down the Heater

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

6. Maintenance

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

6.1 Regular Cleaning

- Keep the heater's exterior clean. Use a damp cloth to wipe down surfaces. Do not use abrasive cleaners.
- Ensure the air intake and exhaust areas are free from dust, debris, and obstructions.

6.2 Hose and Regulator Inspection

- Before each use, inspect the propane hose for cuts, abrasions, or excessive wear.
- Check the regulator for any signs of damage or corrosion.
- Replace any damaged components immediately with genuine ProTemp replacement parts.

6.3 Storage

- When not in use, disconnect the propane cylinder and store it in a well-ventilated area, away from direct sunlight and heat sources.
- Store the heater in a dry, protected location, away from children and pets.

7. Troubleshooting

Refer to this section for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Heater does not ignite.	No propane flow; Low propane level; Faulty ignition; Insufficient power.	Ensure propane tank valve is open; Check propane level; Verify power connection; Contact support if ignition is faulty.
Heater shuts off unexpectedly.	Overheating (High-Temperature Limit Shut-Off activated); Low propane pressure; Insufficient ventilation.	Allow heater to cool; Check propane level and connections; Ensure adequate ventilation.
Low heat output.	Low propane level; Regulator issue; Control knob setting.	Check propane level; Inspect regulator for damage; Adjust control knob to higher setting.
Unusual odors.	Gas leak; Incomplete combustion.	Immediately shut off heater and propane supply. Check for leaks with soap solution. Ensure adequate ventilation. Do not operate if gas odor persists.

8. Specifications

Feature	Detail
Brand	Pro-Temp
Model Number	PT-125V-GFA-A
Heat Output	125,000 British Thermal Units (BTU)
Fuel Type	Propane
Product Dimensions	26"D x 15"W x 9"H

Feature	Detail
Item Weight	21.1 pounds
Special Features	Adjustable heat angle, CSA certified, Continuous electronic ignition, High-temperature limit shut-off
Included Components	10-Foot Hose, Heater, Regulator
Material	Steel
Indoor/Outdoor Usage	Outdoor (or well-ventilated indoor)
UPC	657888111276

9. Warranty and Support

9.1 Warranty Information

This ProTemp heater comes with a **1-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from misuse, neglect, accident, alteration, or improper installation.

9.2 Customer Support

For technical assistance, warranty claims, or to purchase replacement parts, please visit the official Pro-Temp store or contact their customer service department.
Pro-Temp Store: https://www.amazon.com/stores/ProTemp/page/7B9AB15F-3281-4A42-AC04-D16962D88950

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