

PelPro PP70

PelPro PP70 Pellet Stove Instruction Manual

MODEL: PP70

1. Introduction and Overview

The PelPro PP70 Pellet Stove is a high-efficiency heating appliance designed to provide warmth for residential spaces. This EPA-certified stove offers practical and economical heating by utilizing wood pellets as fuel. With its robust construction and user-friendly controls, the PP70 is suitable for various home environments, including older homes, tiny homes, mobile homes, cabins, workshops, and garages.

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your PelPro PP70 Pellet Stove. Please read all instructions carefully before use.

2. Product Features

- **Heating Capacity:** Heats up to 2,000 square feet with 42,500 BTU output.
- **Hopper Capacity:** Large 70-pound hopper holds up to 2 days of fuel.
- **Efficiency:** EPA-certified 89% burn efficiency for optimal fuel use.
- **Temperature Control:** Built-in thermostat with an easy-dial control offering 10 variable heat settings.
- **Blower:** Quiet variable speed blower for even heat distribution.
- **Ignition:** Convenient 300W auto-igniter.
- **Emissions:** Low emissions at 0.49 gram/hr.
- **Fuel Type:** Compatible with premium or standard grade wood pellets.
- **Dimensions:** 22" W x 33" H x 22" D.
- **Construction:** Made in the USA with durable metal.
- **Mobile Home Approved:** Includes a fresh air kit for mobile home use.



Figure 1: Front view of the PelPro PP70 Pellet Stove with the flame visible.

The image is a promotional graphic for the PelPro PP70 Pellet Stove. It features a dark grey, boxy pellet stove with a glass-paned door showing a fire. The stove is positioned in a workshop-like setting with a wooden wall and a workbench in the background. The PelPro logo is in the top right. Text on the left describes the stove's features. On the right, three circular icons with text highlight key benefits: a flame icon for heating capacity, a clock icon for burn time, and a dollar sign icon for tax credit.

pelpro

PP70 Pellet Stove

Practical and efficient heat comes easy with the PP70 stove.

A simple dial control makes it easy to stay warm, and the large, 70-pound hopper capacity delivers extended performance.

-  Heats up to **2,000 sq ft**
-  Burn Time up to **2 Days**
-  Federal Tax Credit **Save 30%**

Figure 2: The PelPro PP70 Pellet Stove providing practical and efficient heat, capable of heating up to 2,000 sq ft with up to 2 days burn time.

3. Setup and Installation

The PelPro PP70 Pellet Stove is shipped assembled and bolted to a pallet for convenience and safety. Installation is designed to be DIY-friendly, but it is crucial to consult local building codes and regulations before beginning. Ensure proper ventilation and clearance from combustible materials.

A fresh air kit is included, making the PP70 suitable for mobile home installations. Always ensure the stove is placed on a non-combustible surface or an approved floor protector.



Figure 3: Detailed dimensions of the PelPro PP70 Pellet Stove, including width, height, depth, and flue/air inlet positions.

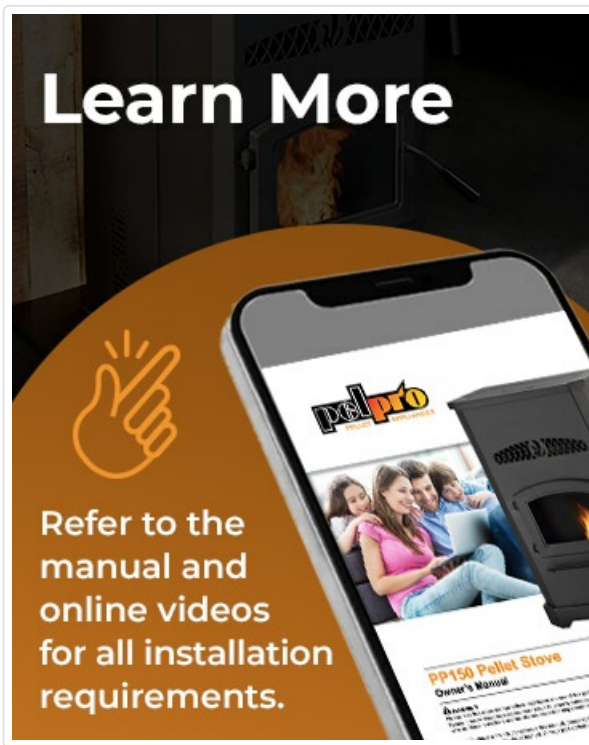


Figure 4: Diagram showing how PelPro stoves can vent through any outside wall above ground using lightweight pellet stove-rated piping. Local building inspector consultation is recommended.

4. Operating Instructions

Operating your PelPro PP70 Pellet Stove is straightforward thanks to its easy-dial control and built-in thermostat.

4.1. Loading Pellets

Lift the hopper lid located on the top of the stove. Pour wood pellets into the 70-pound capacity hopper. Ensure the hopper lid is securely closed before operating the stove.

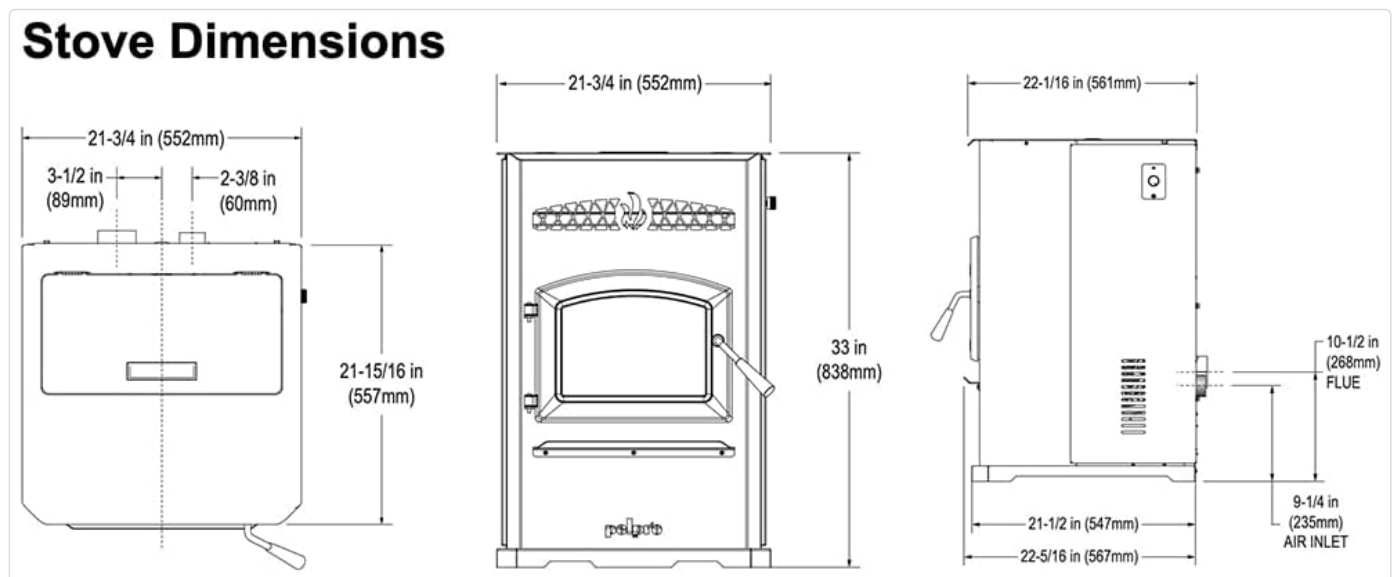


Figure 5: The 70-pound hopper of the PelPro PP70 Pellet Stove, designed for extended burn times.

4.2. Setting Temperature

Use the simple dial control to select one of the 10 variable heat settings. The built-in thermostat will automatically adjust the stove's operation to maintain your desired comfort level. The 300W auto-igniter will initiate the burning process.



Figure 6: The intuitive dial control allows users to easily select from 10 heat settings, with an automatic mode for optimal comfort.

Control Your Comfort with a Single Dial



Figure 7: The dial control allows precise temperature adjustment from 1 to 10, with options for continuous low (LO) or high (HI) operation.

4.3. Heat Distribution

The variable speed blower ensures that warm air is circulated effectively throughout your space, providing consistent and comfortable heating.

Video 1: This video demonstrates the key product features of the PelPro PP70 Pellet Stove, including its heating capabilities and user-friendly design.

5. Maintenance

Regular maintenance is essential for the optimal performance and longevity of your PelPro PP70 Pellet Stove. Refer to the comprehensive user manual for detailed cleaning and care instructions.

5.1. Ash Removal

The stove is designed for clean burning, but ash will accumulate. Regular ash removal from the burn pot and ash pan is necessary. Always ensure the stove is completely cool before performing any cleaning.



Figure 8: The interior of the burn pot, illustrating where ash accumulates and requires regular cleaning.

5.2. Heat Exchanger Cleaning

Periodically clean the heat exchanger tubes to maintain efficiency. The user manual provides specific instructions for this procedure.



Figure 9: An internal diagram showing the pellet feeding mechanism, auto-igniter, burn grate, heat exchange tubes, and convection fan for warm air distribution.

6. Troubleshooting

If you encounter any issues with your PelPro PP70 Pellet Stove, refer to the troubleshooting section in the full user manual. Common issues may include:

- Failure to ignite.

- Inconsistent heat output.
- Unusual noises during operation.
- Excessive smoke.

Many issues can be resolved by ensuring the stove is clean, the hopper has sufficient pellets, and all connections are secure. For persistent problems, contact PelPro customer support.

7. Specifications

Feature	Specification
Brand	PelPro
Model Number	PP70
Material	Metal
Color	Black
Product Dimensions	22"D x 22"W x 33"H
Item Weight	199 Pounds
Heating Capacity	Up to 2,000 sq. ft. (42,500 BTU)
Hopper Capacity	70 lbs.
Efficiency	88.5% (EPA-certified)
Emissions	0.49 gram/hr.
Fuel Type	Wood Pellets
Auto-Igniter	300W
Assembly Required	No (Shipped assembled)
Ventilation Type	Vent Free (Requires external venting)

8. Warranty and Support

The PelPro PP70 Pellet Stove comes with the following warranty:

- **Electrical Components:** 1 Year
- **Steel Parts:** 5 Years (excluding fire pot)
- **Replacement Parts:** 90 Days or the remainder of the original warranty period, whichever is longer.

For any questions, technical assistance, or warranty claims, please contact the PelPro support team. Additional online resources, including installation, cleaning, and troubleshooting videos, are available on the PelPro website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question