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PelPro PP60

PelPro PP60 Pellet Stove User Manual

Your guide to safe and efficient operation of your PelPro PP60 Pellet Stove.

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1. SETUP AND INSTALLATION

Proper setup is crucial for the safe and efficient operation of your PelPro PP60 Pellet Stove. Please follow these instructions carefully.

1.1 Unpacking and Inspection

Carefully remove the stove from its packaging. Inspect the unit for any signs of damage that may have occurred during shipping. Report any damage to your retailer immediately.

1.2 Placement Considerations

The PelPro PP60 Pellet Stove is designed for freestanding installation. Ensure adequate clearances from combustible materials as specified in local building codes and the full installation manual. This stove is approved for mobile home use; a fresh air kit is included and required for such installations.

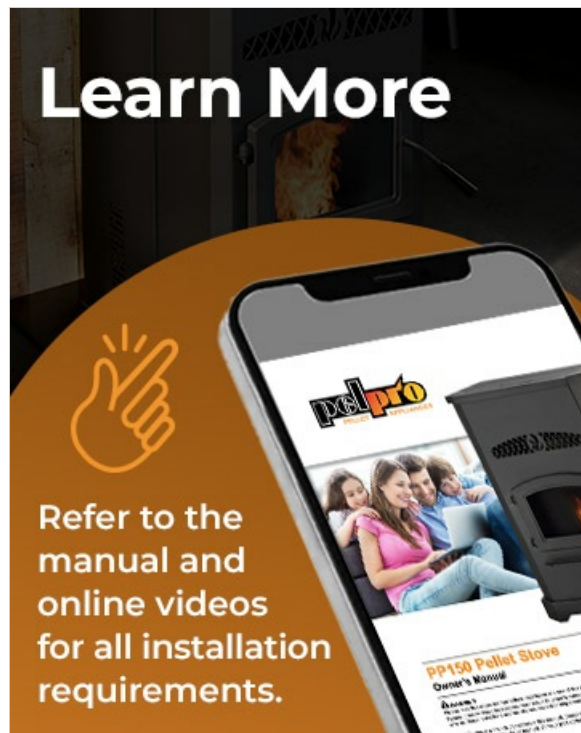


Image 1.1: Diagram illustrating typical DIY installation with venting through an exterior wall. Always check local building codes.

1.3 Ventilation Requirements

The stove requires proper venting to the outside. It can vent through any outside wall that is above ground using durable, lightweight pellet stove-rated piping. A fresh air intake kit is recommended for all applications and is included with the stove. Consult your local building inspector before installation to ensure compliance with all regulations.

1.4 Electrical Connection

Connect the stove to a grounded electrical outlet. It is recommended to plug your stove into a surge protector to safeguard against electrical fluctuations.

1.5 Initial Fuel Loading

Before first use, ensure the hopper is clean and free of debris. Load the hopper with premium or standard grade wood pellets. The 60-lb hopper capacity allows for extended burn times.

2. OPERATING INSTRUCTIONS

Understand how to safely and effectively operate your PelPro PP60 Pellet Stove to achieve optimal heating performance.

2.1 Loading Pellets

Open the hopper lid located on top of the stove. Pour wood pellets into the hopper, ensuring not to overfill. The 60-lb hopper capacity can provide up to 40 hours of burn time, reducing the frequency of refills.



Image 2.1: The 60-lb capacity hopper, designed for easy filling with wood pellets.

2.2 Ignition Process

The PelPro PP60 features a convenient 300W auto-igniter. Once pellets are loaded and the stove is powered, the igniter will automatically start the combustion process when the thermostat calls for heat.

Image 2.2: Internal mechanism of the pellet stove, detailing how pellets are fed, ignited, and how heat is distributed.

2.3 Temperature Control

The stove is equipped with a built-in thermostat and an easy-to-use dial control offering 10 variable heat settings. To adjust the heat output, simply turn the dial to your desired setting (1-10). The stove will automatically regulate its operation to maintain the set temperature. For continuous operation, the stove can be set to LO or HI.



Image 2.3: The intuitive dial control for setting desired heat levels and managing stove operation.



Image 2.4: Visual representation of the dial control for precise temperature management.

2.4 Variable Speed Blower

The integrated variable speed blower circulates warm air effectively throughout your living space, ensuring consistent comfort and even heat distribution.

3. MAINTENANCE AND CLEANING

Regular maintenance is essential for the longevity and optimal performance of your PelPro PP60 Pellet Stove. Refer to the full user manual for detailed care instructions.

3.1 Daily/Weekly Cleaning

It is recommended to clean the burn pot and ash pan every few days, or as needed, depending on usage. Ash accumulation can impede proper combustion and efficiency.

3.2 Monthly Thorough Cleaning

Perform a thorough cleaning at least once a month. This includes cleaning out the vacuum tubes, checking all connections, and ensuring the auger area is free of dust and debris. Neglecting these areas can lead to operational issues.



Image 3.1: Interior of the firebox, highlighting the burn pot which requires regular cleaning.

3.3 Annual Inspection

Before the heating season, conduct a comprehensive inspection and cleaning. This may involve removing components for deeper cleaning and checking for wear on parts like the blower fan. Replace any worn or damaged parts promptly.

4. TROUBLESHOOTING GUIDE

This section addresses common issues you might encounter with your PelPro PP60 Pellet Stove. For more complex problems, consult the full manual or contact customer support.

4.1 No Ignition / Stove Not Starting

- **Check Power:** Ensure the stove is properly plugged into a working outlet and the surge protector (if used) is functional.
- **Pellet Supply:** Verify there are sufficient pellets in the hopper and that they are feeding correctly into the burn pot.

- **Burn Pot Cleanliness:** A dirty burn pot can prevent proper ignition. Clean the burn pot thoroughly.
- **Igniter Function:** If the igniter is not heating, it may need replacement.

4.2 Inconsistent Heat Output

- **Thermostat Setting:** Ensure the dial control is set to the desired temperature.
- **Airflow Obstruction:** Check for blockages in the exhaust vent or fresh air intake.
- **Blower Operation:** Verify the variable speed blower is functioning correctly and circulating air.

4.3 Excessive Smoke or Odor

- **Pellet Quality:** Use only premium or standard grade wood pellets. Poor quality pellets can cause excessive smoke.
- **Ventilation:** Ensure the exhaust system is clear and properly sealed.
- **Cleaning:** A dirty stove, especially the exhaust system, can lead to smoke issues.

4.4 Unusual Noises

- **Blower Fan:** A noisy blower fan may indicate wear and could require replacement.
- **Auger:** Check the auger for any obstructions or signs of wear if grinding or clicking noises are heard.

If troubleshooting steps do not resolve the issue, refer to the comprehensive user manual or contact PelPro customer support.

5. PRODUCT SPECIFICATIONS

Key technical specifications for the PelPro PP60 Pellet Stove.

| Feature | Specification |
|----------------------------|---|
| Brand | PelPro |
| Model Number | PP60 |
| Material | Metal |
| Color | Black |
| Product Dimensions (WxHxD) | 22" x 33" x 22" |
| Item Weight | 214 Pounds |
| Heating Capacity | Up to 1,500 sq. ft. |
| BTU Input | Up to 33,200 BTU |
| Hopper Capacity | 60 lbs (up to 40 hours burn time) |
| Fuel Type | Wood Pellets (premium or standard grade) |
| Efficiency | EPA-certified 79.4% |
| Emissions | 0.7 gram/hr. |
| Ignition | 300W Auto-Igniter |
| Control | Easy-Dial with 10 variable heat settings, built-in thermostat |

| | |
|-------------------|---------------------------------------|
| Blower | Variable Speed Blower |
| Ventilation Type | Vent Free (requires external venting) |
| Assembly Required | No (shipped assembled) |
| UPC | 652174943692 |

Stove Dimensions

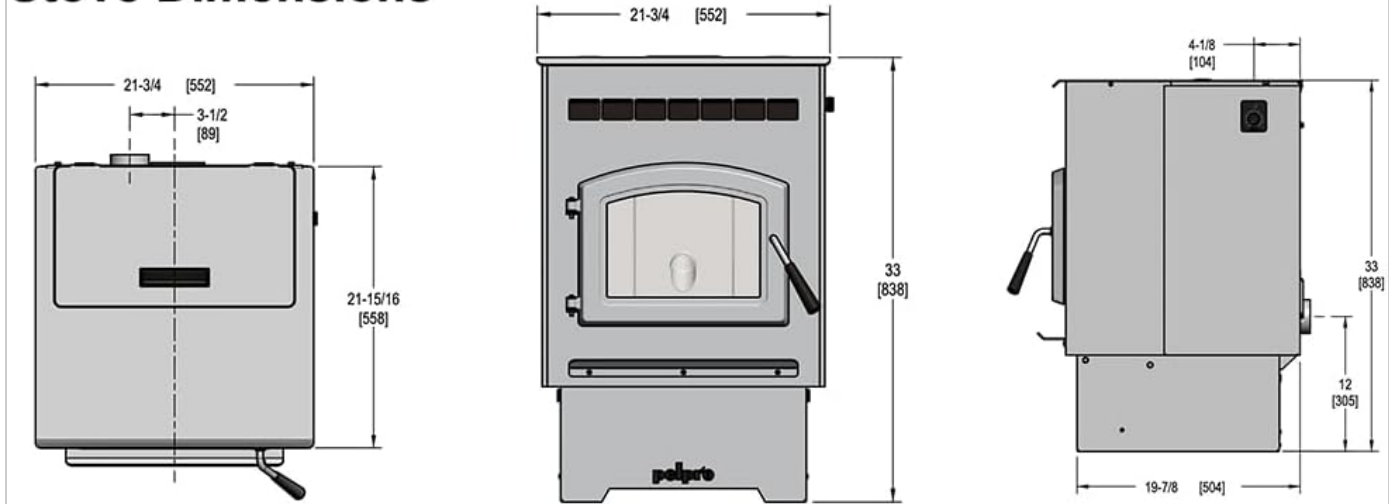


Image 5.1: Detailed dimensions of the PelPro PP60 Pellet Stove.

6. WARRANTY AND SUPPORT

Information regarding your product warranty and how to obtain support.

6.1 Warranty Details

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

Please retain your proof of purchase for warranty claims.

6.2 Customer Support

PelPro provides a team of professionals ready to answer your questions. Additionally, multiple online resources, including installation, cleaning, and troubleshooting videos, are available to assist you.

For efficient and affordable heating, turn to PelPro.

What's Included

- Owner's Manual
- Power Cord
- Cleaning Tool
- Door Handle

Outside Air Kit Components

- 2" Flex Hose
- Termination Cap
- Hose Clamp
- Screws

Refer to the manual and online videos for all installation requirements.

pelpro PelPro pellet stoves are designed to help you take control of your heating. These DIY (Do-It-Yourself) appliances are economical and easy to use.

Pick the Right PelPro Stove for You

Image 6.1: Included components and a reminder to refer to the manual and online videos for installation and support.

For further assistance, visit the official PelPro website or contact their customer service department.

