Comfort Glow CGPS2100

Comfort Glow CGPS2100 Freestanding Pellet Stove Instruction Manual

Model: CGPS2100

Introduction

This manual provides essential information for the safe and efficient operation and maintenance of your Comfort Glow CGPS2100 Freestanding Pellet Stove. Please read all instructions carefully before installation and use. Retain this manual for future reference.

Important Safety Notice: Always follow local regulations and guidelines when installing and operating any heating appliance.

Setup

1. Unpacking and Inspection

Carefully remove the pellet stove from its packaging. Inspect the unit for any signs of damage. Report any damage to your retailer immediately.

2. Placement

- Ensure the stove is placed on a non-combustible surface or an approved floor protector.
- Maintain required clearances from combustible materials as specified in local building codes and the stove's rating plate.
- This pellet stove is mobile home approved, but specific installation requirements for mobile homes must be followed.





Figure 1: Front view of the Comfort Glow CGPS2100 Pellet Stove.

3. Ventilation and Exhaust System

The stove requires a 3-inch exhaust system for proper ventilation. Ensure all connections are sealed and meet local codes.



Figure 2: Rear view illustrating the exhaust system connection point.

4. Electrical Connection

Connect the stove to a grounded electrical outlet. Refer to the specifications for voltage requirements.

5. Initial Burn

During the first few uses, the stove may emit an odor as the paint cures. Ensure adequate ventilation during this period. It is recommended to perform the initial burn on a warmer day with windows open to air out any fumes.

6. Dimensions

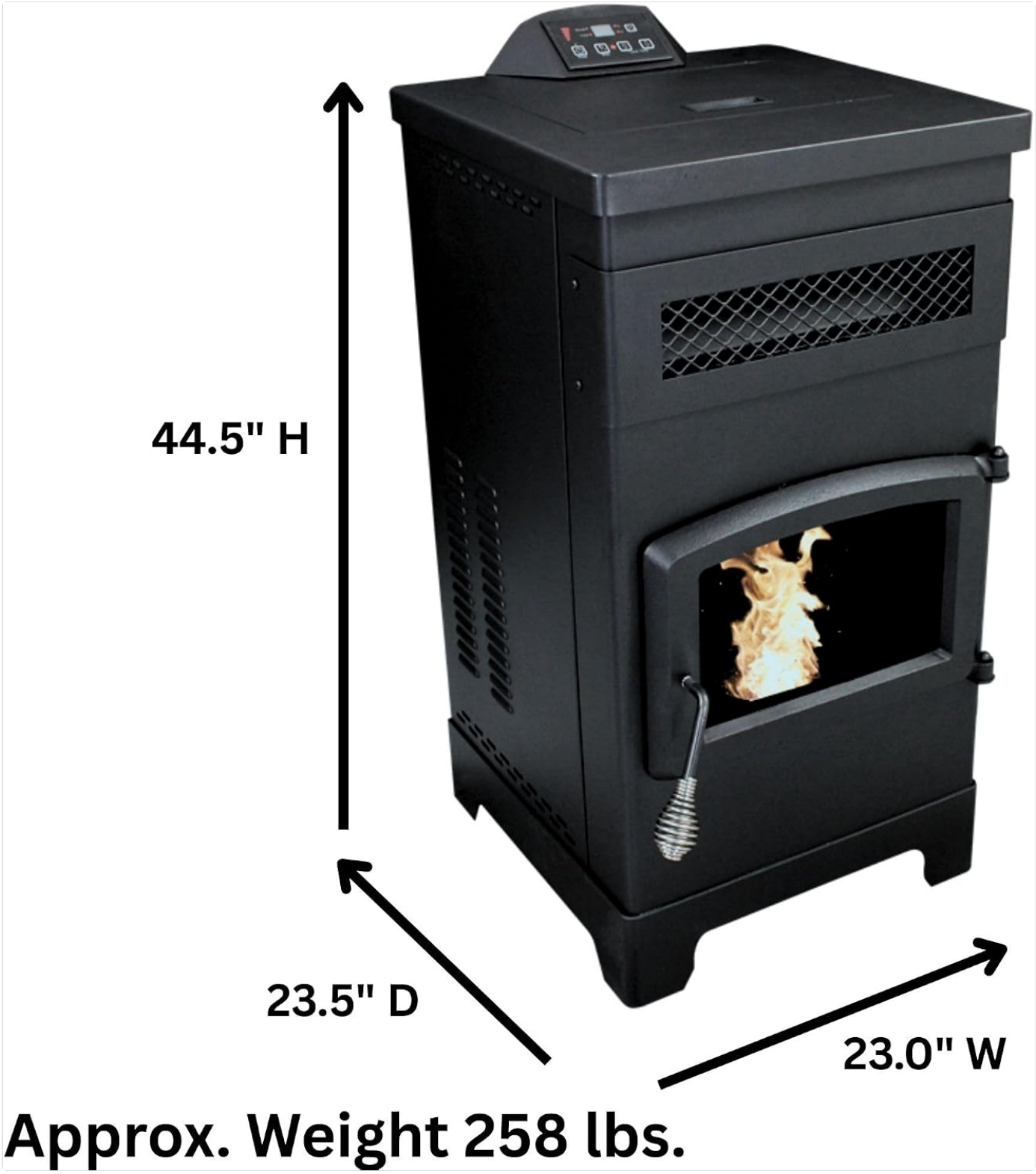


Figure 3: Product dimensions: 44.5" H x 23.5" D x 23.0" W.

Operating Instructions

1. Filling the Hopper

The stove features a 60 lb. hopper. Lift the hopper lid and carefully pour wood pellets into the hopper. Do not overfill. A full hopper can provide up to 30 hours of continuous burn time.



Figure 4: The 60 lb. pellet hopper, designed for extended use.

2. Digital Control Panel

The top-mounted digital control panel with an LED display and built-in thermostat allows for precise temperature control. Use the buttons to adjust settings and monitor the stove's status.



Figure 5: Digital control panel with LED display for easy temperature management.

3. Remote Control

An included remote control provides convenient adjustment of settings from a distance, allowing you to change the temperature or turn the unit on and off.

4. Auto Ignition

The automatic ignition feature simplifies startup, providing warmth with minimal effort.

5. Blower Operation

The 200 CFM heat circulating blower efficiently distributes warmth throughout the room. Adjust blower settings via the control panel or remote.

Maintenance

1. Cleaning the Ash Pan

Regularly clean the ash pan to ensure optimal performance and prevent buildup. Allow the stove to cool completely before cleaning. Refer to the manual for specific cleaning frequency and procedures.

2. Cleaning the Viewing Area

The large viewing area may accumulate soot. Clean the glass with an approved glass cleaner when the stove is cool to maintain a clear view of the flames.



Figure 6: The large viewing window provides a clear view of the flames.

3. General Inspection

Periodically inspect all components, including the exhaust system, seals, and electrical connections, for wear or damage. Consult a qualified technician for any repairs.

Troubleshooting

If your pellet stove is not operating correctly, refer to the following common issues:

- **Stove not igniting:** Check pellet levels in the hopper. Ensure the power supply is connected.
- **Automatic shut-off:** The stove is equipped with safety features that will automatically shut it off if pellet levels are too low or if an error is detected. Refill the hopper and restart.

- **Error codes:** The digital control panel may display error codes. Refer to the detailed troubleshooting section in the full owner's manual for specific code meanings and solutions.
- **Excessive smoke:** Ensure proper ventilation and that the exhaust system is clear of obstructions.

For more detailed troubleshooting steps, consult the comprehensive owner's manual included with your product.

Specifications

Feature	Detail
Brand	Comfort Glow
Model Number	CGPS2100
Material	Alloy Steel
Color	Black
Product Dimensions	23.5"D x 23"W x 44.5"H
Item Weight	131 Pounds
Heating Area	Up to 2,200 sq ft
Hopper Capacity	60 lb. (up to 30 hours burn time)
Blower CFM	200 CFM
Mobile Home Approved	Yes
Assembly Required	Yes
Batteries Required	Yes (for remote control)
UPC	013204021009

Warranty and Support

Warranty Information

The Comfort Glow CGPS2100 Pellet Stove includes an exclusive 2-year warranty covering all components (excluding firebricks). Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please refer to the contact information provided in your full owner's manual or visit the official Comfort Glow 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