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## Comfortbilt HP22

# Comfortbilt HP22 Wood Pellet Stove Instruction Manual

Model: HP22

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## 1. SETUP

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The Comfortbilt HP22 Wood Pellet Stove requires proper ventilation and must be installed according to local and national building codes. It is EPA and CSA compliant and certified, ensuring it meets federal emission standards. This model is designed to efficiently heat up to 2,800 square feet.

### 1.1 Placement and Dimensions

The compact design of the HP22 allows for versatile placement within your home. Ensure adequate clearance from combustible materials as specified in the installation manual. The stove operates on 110 Volt power.

**3" Exhaust**  
**2" Intake**  
**273 lbs.**



Image: Rear view of the Comfortbilt HP22 Pellet Stove with key dimensions labeled. The stove measures 25 inches deep, 24 inches wide, and 32.5 inches high. It features a 3-inch exhaust and a 2-inch intake, weighing 273 lbs.

## 1.2 Initial Inspection

Upon delivery, inspect the stove for any shipping damage. Verify that all components listed in the packing list are present. Refer to the detailed installation guide provided with your unit for specific setup instructions.

Video: An overview of the Comfortbilt HP22 Wood Pellet Stove, highlighting its EPA certification and heating capacity of 2800 square feet. The video showcases the stove's design and operational features.

## 2. OPERATING INSTRUCTIONS

### 2.1 Filling the Hopper

The HP22 features a 55 lbs hopper capacity, allowing for extended burn times. Use only premium wood pellets for optimal performance and efficiency. Open the hopper lid and carefully pour pellets into the reservoir.



Image: A Comfortbilt HP22 Pellet Stove with a visible flame inside the bay-style viewing window, indicating active operation.

## 2.2 Auto Ignition and Temperature Control

The stove is equipped with auto ignition for convenient startup. Utilize the programmable thermostat and five power settings to maintain your desired room temperature and optimize pellet consumption. The unit also includes a remote control for easy adjustments from a distance.



Image: A man adjusting the digital control panel located on the top surface of the Comfortbilt HP22 Pellet Stove.



Image: A hand holding the remote control for the Comfortbilt HP22 Pellet Stove, showing buttons for power, temperature adjustment, and manual mode.

Video: This video introduces the Comfortbilt HP21 Pellet Stove, highlighting its bay-view window, compact design, EPA/CSA certification, powerful room blower, and heat exchanger. It demonstrates the 40lb hopper, easy cleaning, 5 power settings,

and programmable thermostat.

Video: This video showcases the Comfortbilt HP22N Wood Pellet Stove, emphasizing its large 80lb hopper for extended burn times, efficient heat exchanger, powerful room blower, and programmable 7-day internal thermostat. It also highlights the bay window design and EPA/CSA certification.

### 3. MAINTENANCE

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Regular maintenance is crucial for the longevity and efficient operation of your Comfortbilt HP22 pellet stove. The stove features an easy-to-clean heavy gauge exterior, a large removable ash pan, and an air wash glass system to simplify cleaning tasks.

#### 3.1 Ash Removal

The large removable ash pan makes ash disposal simple. Ensure the stove is completely cool before attempting to remove ash. Follow the instructions in your manual for safe and effective ash removal.



Image: A hand wiping dust from the top surface of a Comfortbilt HP22 Pellet Stove, demonstrating the ease of cleaning the exterior.

#### 3.2 Glass Cleaning

The air wash glass system helps keep the viewing window clear. For stubborn residue, use a specialized stove glass cleaner when the stove is cool.

#### 3.3 Heat Exchanger Cleaning

Regularly clean the heat exchanger tubes to maintain optimal heat transfer efficiency. Refer to your user manual for the specific procedure, which typically involves using a built-in scraper or brush.

## 4. TROUBLESHOOTING

If you encounter issues with your pellet stove, consider the following common points:

- **Pellet Quality:** The stove's performance can be affected by the quality of pellets. Ensure you are using premium, low-ash wood pellets. Poor quality pellets can lead to incomplete burning and excessive ash buildup.
- **Regular Cleaning:** Insufficient cleaning of the burn pot, ash pan, and heat exchanger can lead to operational problems. Follow the maintenance schedule to prevent issues like lazy flames or inefficient heating.
- **Airflow:** Proper airflow is essential. Check for any obstructions in the exhaust pipes or air intake. Ensure the room blower is functioning correctly.
- **Auger Issues:** Unusual noises from the auger may indicate a bearing issue or obstruction. Consult your manual or contact customer support if you suspect a problem with the auger mechanism.

For detailed troubleshooting steps, always refer to the comprehensive guide in your Comfortbilt HP22 user manual.

## 5. SPECIFICATIONS

<b>Brand</b>	Comfortbilt
<b>Model Name</b>	Comfortbilt HP22
<b>Material</b>	Metal
<b>Color</b>	Black
<b>Product Dimensions</b>	25"D x 24"W x 32.5"H
<b>Item Weight</b>	285 Pounds
<b>Heat Output</b>	50000 British Thermal Units
<b>Fuel Type</b>	Pellet
<b>Efficiency</b>	70%
<b>Mounting Type</b>	Freestanding
<b>Hopper Capacity</b>	55 lbs.
<b>Heating Area</b>	Up to 2,800 sq. feet
<b>Certifications</b>	EPA and CSA Compliant and Certified

## 6. WARRANTY & SUPPORT

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### 6.1 Limited Warranty

The Comfortbilt HP22 Pellet Stove comes with a **1-year limited warranty** on parts and service. Please retain your proof of purchase for warranty claims.

### 6.2 Customer Support

For any questions, technical assistance, or warranty service, please contact Comfortbilt customer support. You can find contact information on the official Comfortbilt website or through your retailer.

Visit the [Comfortbilt Store](#) for more information and products.