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› PANADERO Ibiza S Wood Stove User Manual - Model 11450

PANADERO 11450

PANADERO Ibiza S Wood Stove User Manual

Model: **11450**

Brand: PANADERO

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your PANADERO Ibiza S Wood Stove, Model 11450. This wood stove is designed for heating residential spaces and features an integrated rear oven for cooking. Please read these instructions thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The PANADERO Ibiza S Wood Stove, Model 11450, installed in a room, showcasing its design and the visible fire through the glass door.

2. SAFETY INFORMATION

Operating a wood stove involves fire and heat, which can pose risks if not handled correctly. Adhere to all local building codes and regulations regarding wood stove installation and operation.

- **Fire Hazard:** Keep flammable materials, such as curtains, furniture, and wood, at a safe distance from the stove. Maintain recommended clearances to combustible surfaces.
- **Carbon Monoxide:** Ensure adequate ventilation. Install and regularly check carbon monoxide detectors in your home.
- **Hot Surfaces:** The stove's exterior surfaces become extremely hot during operation. Use heat-resistant gloves when handling the stove or adding fuel. Keep children and pets away.
- **Fuel Type:** Only burn dry, seasoned wood. Do not burn trash, plastics, treated wood, or any other materials that can produce toxic fumes or excessive creosote.

- **Chimney/Flue:** Ensure the chimney and flue pipe are properly installed, regularly inspected, and cleaned to prevent creosote buildup and chimney fires.
- **Ash Disposal:** Dispose of ashes in a metal container with a tight-fitting lid, placed on a non-combustible surface, away from combustible materials. Ashes can retain heat for several days.

3. UNPACKING AND INSPECTION

Carefully remove the stove from its packaging. Inspect the unit for any signs of damage that may have occurred during shipping. If any damage is found, do not proceed with installation or operation. Contact your retailer immediately. Retain all packaging materials until you are satisfied with the product.

4. INSTALLATION AND SETUP

Proper installation is crucial for the safe and efficient operation of your wood stove. It is highly recommended that installation be performed by a qualified professional in accordance with all local and national building and fire codes.

4.1. Location and Clearances

- Place the stove on a non-combustible floor protector that extends beyond the stove's footprint according to local regulations.
- Maintain minimum clearances from combustible walls and materials as specified by local codes and the stove's certification. These clearances are critical to prevent fire.
- Ensure adequate fresh air supply for combustion and ventilation.

4.2. Flue Connection

- The PANADERO Ibiza S features a rear flue outlet with a diameter of 120 mm.
- Connect the stove to a suitable chimney system using appropriate flue pipes. Ensure all connections are sealed and secure to prevent smoke leakage.
- The chimney must be of adequate height and diameter to provide sufficient draft.

4.3. Dimensions

Refer to the diagram below for the stove's dimensions.

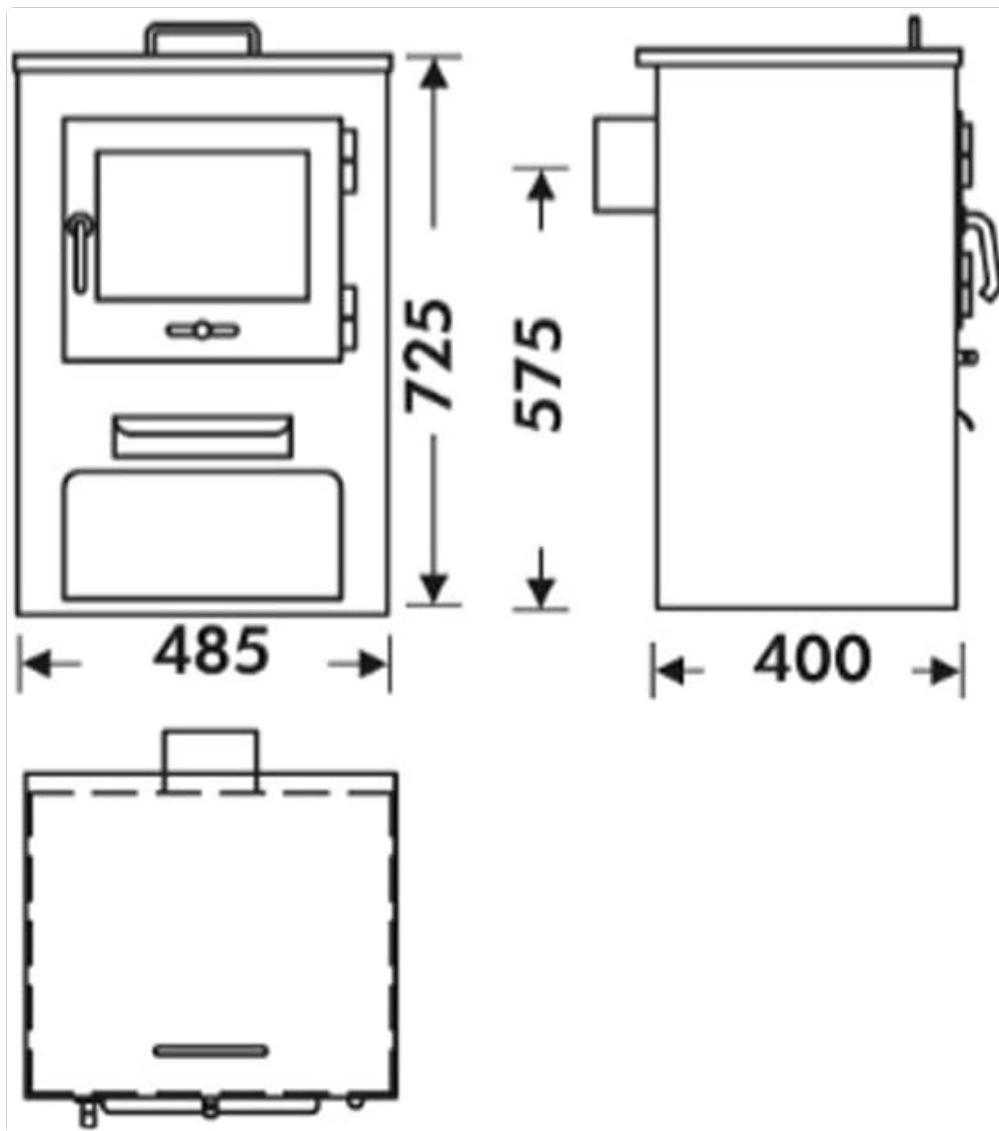


Image 4.1: Technical drawing with key dimensions of the Ibiza S Wood Stove.

Width: 485 mm

Height: 725 mm

Depth: 400 mm

Flue Outlet Height (from base): 575 mm

5. OPERATING INSTRUCTIONS

5.1. Fuel

Only use dry, seasoned hardwood. Wood should be split and allowed to dry for at least 6-12 months. Burning wet or unseasoned wood reduces efficiency, produces more smoke, and increases creosote buildup.

5.2. Lighting the Fire

1. Open the primary air control fully.
2. Place crumpled newspaper or firelighters at the bottom of the firebox.
3. Stack small pieces of kindling on top of the newspaper/firelighters.
4. Light the newspaper/firelighters.
5. Once the kindling is burning well, gradually add larger pieces of wood. Do not overload the firebox.
6. Close the stove door securely once the fire is established.

5.3. Air Control

The stove features an air control mechanism to regulate the burn rate.

- **Open Air Control:** Provides more oxygen, resulting in a hotter, faster burn. Use when starting a fire or adding new fuel.
- **Closed Air Control:** Reduces oxygen, leading to a slower, more efficient burn and longer burn times. Adjust gradually to achieve desired heat output. Avoid closing completely, as this can lead to incomplete combustion and creosote buildup.

5.4. Using the Integrated Oven

The PANADERO Ibiza S includes a top oven designed for grilling meat, baking bread, and other cooking tasks.

- Ensure the main firebox is operating at a consistent temperature to heat the oven effectively.
- Place food items in appropriate oven-safe cookware inside the oven compartment.
- Monitor cooking progress, as oven temperatures can vary depending on the intensity of the fire.
- Use heat-resistant gloves when opening the oven door and handling hot dishes.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your wood stove.

6.1. Ash Removal

- Remove ashes regularly, typically when the ash bed is 1-2 inches deep. Do not let ashes build up to the level of the grate.
- Ensure the stove is completely cool before removing ashes.
- Use a metal shovel and place ashes into a metal container with a tight-fitting lid. Store the container outdoors on a non-combustible surface, away from any structures or flammable materials.

6.2. Glass Cleaning

- Clean the ceramic glass door when the stove is cool.
- Use a damp cloth dipped in fine wood ash or a specialized stove glass cleaner. Avoid abrasive cleaners that can scratch the glass.

6.3. Chimney and Flue Pipe Cleaning

- Inspect the chimney and flue pipe for creosote buildup at least once a month during heavy use, and clean as necessary.
- A professional chimney sweep should inspect and clean your chimney system annually.

6.4. General Inspection

- Periodically check door gaskets for wear and tear. Replace if they are no longer sealing properly.
- Inspect the stove body for any cracks or damage.

7. TROUBLESHOOTING

Below are common issues and their potential solutions. For persistent problems, consult a qualified technician.

- **Smoke Entering Room:**

- Check if the flue damper is open.
- Ensure the chimney is not blocked by creosote or debris.
- Verify adequate draft (cold chimney can cause poor draft initially).
- Check door gasket for proper seal.

• **Poor Heat Output / Fire Not Burning Well:**

- Ensure wood is dry and seasoned.
- Check if the air intake is fully open.
- Clean out excessive ash from the firebox.
- Inspect chimney for blockages or insufficient height.

• **Excessive Creosote Buildup:**

- Ensure you are burning dry, seasoned wood.
- Avoid "smoldering" fires; maintain a hot, active flame.
- Increase air supply to promote complete combustion.
- Clean chimney and flue pipes more frequently.

8. SPECIFICATIONS

Detailed technical specifications for the PANADERO Ibiza S Wood Stove, Model 11450.

Feature	Detail
Model Number	11450
Body Material	4 mm Sheet Steel
Grill Material	Cast Iron
Nominal Power	12 kW
Efficiency	78%
CO Emission	0.3%
Heating Volume	240 m³
Heat-Resistant Paint	Up to 800 °C
Ceramic Glass Resistance	Up to 750 °C
Flue Outlet Diameter	120 mm (Rear)
Overall Dimensions (W x H x D)	485 mm x 725 mm x 400 mm
Weight	74 kg
Integrated Oven	Yes, for grilling/baking



Image 8.1: Product image with overlaid specifications, confirming the technical details.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your authorized PANADERO retailer. Keep your proof of purchase for any warranty claims.

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