

Tectro TBH570

Tectro TBH570 Pellet Stove User Manual

Model: TBH570

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential information for the safe and efficient operation of your Tectro TBH570 pellet stove. Please read all instructions carefully before installation, use, or maintenance.

Important Safety Warnings:

- **Fire Hazard:** Use only approved wood pellets. Do not use gasoline, lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or 'freshen up' a fire in this appliance. Keep flammable materials away from the stove.
- **Carbon Monoxide Hazard:** This appliance produces carbon monoxide, which is an odorless and colorless gas that can cause death. Ensure proper ventilation and install carbon monoxide detectors.
- **Hot Surfaces:** The stove surfaces become very hot during operation. Avoid contact to prevent burns. Keep children and pets away.
- **Installation:** Installation must comply with local building and fire codes. Consult a qualified installer if unsure.
- **Maintenance:** Regular cleaning and maintenance are crucial for safe and efficient operation. Refer to the Maintenance section.

2. SETUP AND INSTALLATION

Proper installation is critical for the safe and efficient operation of your Tectro TBH570 pellet stove. It is recommended that installation be performed by a qualified professional.

Unpacking:

- Carefully remove the stove from its packaging.
- Inspect the stove for any damage incurred during shipping. Report any damage to your dealer immediately.
- Retain packaging materials for potential future transport or service.

Placement:

- Place the stove on a non-combustible floor protector if required by local codes.
- Ensure adequate clearance from combustible walls and materials as specified in the installation instructions provided with the stove.

Ventilation and Chimney Connection:

- Connect the stove to an approved chimney system. The chimney must be properly sized and installed according to manufacturer specifications and local regulations.
- Ensure all connections are sealed to prevent smoke and carbon monoxide leaks.
- Provide adequate combustion air supply to the room where the stove is installed.

Electrical Connection:

- Connect the stove to a dedicated electrical outlet as specified in the electrical requirements section of the full installation manual.
- Do not use extension cords.

3. OPERATING INSTRUCTIONS

The Tectro TBH570 pellet stove is designed for user-friendly operation with an advanced ignition system and integrated temperature control.

Fueling the Stove:

- Ensure the stove is cool before adding pellets.
- Open the pellet hopper lid and fill the hopper with high-quality wood pellets. The hopper has a capacity of 13 kg, allowing for up to 22 hours of continuous operation.
- Close the hopper lid securely after filling.

Starting the Stove:

- Press the power button to initiate the advanced ignition system. The stove will automatically feed pellets and ignite them.
- Monitor the ignition process through the large glass viewing window.

Temperature Control:

- Use the control panel to set your desired room temperature.
- The integrated temperature sensor will automatically adjust the stove's output to maintain the set temperature.
- Once the desired temperature is reached, the stove will reduce its power to a minimum setting without shutting down, ensuring consistent warmth.

Shutting Down the Stove:

- Press and hold the power button to initiate the shutdown sequence.
- The stove will stop feeding pellets and enter a cooling cycle. Do not unplug the stove until the cooling cycle is complete.

4. MAINTENANCE

Regular maintenance ensures the longevity, efficiency, and safe operation of your Tectro TBH570 pellet stove.

Daily/Weekly Maintenance:

- **Ash Removal:** Empty the ash pan regularly. Ensure the stove is completely cool before handling ash.
- **Burn Pot Cleaning:** Clean the burn pot to remove any clinkers or unburnt pellets.
- **Glass Cleaning:** Clean the inside of the glass door with a specialized stove glass cleaner when the stove is cool.

Monthly/Seasonal Maintenance:

- **Heat Exchanger Cleaning:** Clean the heat exchanger tubes to maintain efficiency. Refer to the full manual for specific instructions.
- **Hopper Cleaning:** Periodically vacuum out the pellet hopper to remove any dust or fine particles.
- **Ventilation System Check:** Inspect the exhaust vent system for any blockages or damage.

For detailed maintenance procedures, refer to the comprehensive manual provided with your stove.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Tectro TBH570 pellet stove. For more complex problems, contact a qualified service technician.

Problem	Possible Cause	Solution
Stove does not ignite.	No pellets in hopper, igniter failure, blocked burn pot.	Check pellet level, clean burn pot, contact service if igniter is faulty.
Low heat output.	Poor quality pellets, dirty heat exchanger, incorrect temperature setting.	Use high-quality pellets, clean heat exchanger, adjust temperature setting.
Excessive smoke.	Blocked chimney/vent, poor draft, wet pellets.	Inspect and clean chimney, ensure proper air intake, use dry pellets.
Stove shuts down unexpectedly.	Overheating sensor trip, no pellets, power interruption.	Check for obstructions, refill hopper, verify power supply.

6. SPECIFICATIONS

Feature	Detail
Model Number	TBH570
Product Dimensions	49 x 53 x 111.5 cm
Weight	Approximately 500 g (<i>Note: This weight appears unusually low for a pellet stove. Please verify with product packaging.</i>)
Heating Capacity	7 kW

Feature	Detail
Hopper Capacity	13 kg
Maximum Continuous Operation	Up to 22 hours
Ignition System	Advanced automatic ignition
Temperature Control	Integrated temperature sensor for automatic adjustment
ASIN	B00M1NDIV2
First Available Date	21 February 2020

Note: Specifications are subject to change without notice. Always refer to the product label for the most accurate information.

7. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your Tectro TBH570 pellet stove or visit the official Tectro website. Warranty terms and conditions may vary by region and retailer.

If you require technical assistance, spare parts, or have questions not covered in this manual, please contact your authorized Tectro dealer or customer support. Have your model number (TBH570) and purchase date ready when contacting support.

Manufacturer: Tectro