

Manuals.plus /

› ROWI /

› ROWI HPO 9.0 Easy Premium Pellet Stove User Manual

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Model: HPO 9.0 Easy Premium | Brand: ROWI

1. INTRODUCTION

Thank you for choosing the ROWI HPO 9.0 Easy Premium Pellet Stove. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new pellet stove. Designed for heating spaces up to approximately 200 m³, this stove offers a nominal heat output of 8.14 kW and features an external air intake for optimal performance. Please read this manual thoroughly before using the appliance and keep it for future reference.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Always adhere to the following safety guidelines:

- **Installation:** The stove must be installed by a qualified professional in accordance with all local and national building codes and regulations.
- **Ventilation:** Ensure adequate ventilation in the room where the stove is installed to prevent carbon monoxide buildup. The external air intake feature must be properly connected.
- **Fuel:** Only use certified wood pellets (ENplus A1, DINplus) as fuel. Never use other materials such as trash, cardboard, or liquid fuels.
- **Clearances:** Maintain minimum clearances to combustible materials as specified in the installation instructions. Do not store flammable materials near the stove.
- **Hot Surfaces:** The stove's surfaces become very hot during operation. Avoid contact and keep children and pets away. Use heat-resistant gloves when handling components.
- **Maintenance:** Regular cleaning and maintenance are crucial for safe operation. Refer to the maintenance section for details.
- **Carbon Monoxide Detector:** Install and regularly test a carbon monoxide detector in the vicinity of the stove.
- **Emergency:** In case of a fire or malfunction, immediately shut down the stove and contact emergency services or a qualified technician.

3. PRODUCT OVERVIEW

The ROWI HPO 9.0 Easy Premium Pellet Stove is a modern heating appliance designed for efficiency and ease of use. It features a robust steel construction and a user-friendly digital control panel.



Figure 3.1: Front view of the ROWI HPO 9.0 Easy Premium Pellet Stove. This image displays the front of the stove, highlighting the viewing window with a visible flame and the digital control panel at the top.



Figure 3.2: The ROWI HPO 9.0 Easy Premium Pellet Stove positioned in a room, demonstrating its compact design and aesthetic appeal. A protective glass floor plate is visible beneath the stove.



Figure 3.3: A close-up of the stove's interior with the door open, revealing the combustion chamber and the pellet burner pot, ready for cleaning or inspection.



Figure 3.4: The rear view of the pellet stove, illustrating the exhaust pipe connection (80mm diameter), the external air intake, and the power connection point.

4. INSTALLATION AND SETUP

4.1 Unpacking

1. Carefully remove the stove from its packaging.
2. Inspect the stove for any signs of damage during transit. Contact your dealer immediately if damage is found.
3. Remove all packing materials from inside and outside the stove.

4.2 Placement

1. Place the stove on a non-combustible, level surface. If placed on a combustible floor, a suitable floor protector (e.g., glass or metal plate) must be used.
2. Ensure adequate clearances from combustible walls and furniture as per local regulations and the stove's specifications.
3. The stove is designed for indoor use only.

4.3 Flue Connection

Connect the stove to a suitable chimney or flue system. The exhaust connection diameter is 80 mm. All connections must be sealed properly to prevent smoke leakage.

4.4 External Air Intake

The ROWI HPO 9.0 Easy Premium features an external air intake. Connect this to an outside air source to ensure optimal combustion and prevent negative pressure issues in highly insulated homes.

4.5 Electrical Connection

Connect the stove to a standard 230 V ~ 50 Hz electrical outlet. Ensure the outlet is properly grounded and protected by a circuit breaker.

5. OPERATING INSTRUCTIONS

5.1 Fueling the Stove

Only use certified wood pellets (ENplus A1, DINplus) with a maximum diameter of 6 mm. The pellet tank has a capacity of 17 kg, providing a heating duration of 9 to 38 hours depending on the heat setting.

1. Open the pellet tank lid located on top of the stove.
2. Pour pellets into the tank, ensuring not to overfill.
3. Close the lid securely.

5.2 Initial Start-up

1. Ensure the pellet tank is filled and the power cord is connected.
2. Turn on the main power switch, usually located at the rear of the stove.
3. Use the digital control panel or the programmable remote control to initiate the start-up sequence. The stove will automatically feed pellets and ignite them.
4. During the first few uses, a slight odor may be present as protective coatings burn off. Ensure good ventilation.

5.3 Normal Operation

The stove features adjustable heating levels, allowing you to regulate the heat output from 2.07 kW to 8.14 kW. The integrated temperature sensor helps maintain the desired room temperature.

1. Adjust the desired heat level using the control panel or remote.
2. Monitor the flame through the viewing window. A healthy flame is bright and active.
3. Refill the pellet tank before it runs completely empty to ensure continuous operation.

5.4 Shutting Down

1. To turn off the stove, use the control panel or remote to initiate the shutdown sequence.
2. The stove will stop feeding pellets and enter a cooling cycle. Do not turn off the main power switch until the cooling

cycle is complete and the fan has stopped.

3. Once cooled, you may turn off the main power switch if the stove will not be used for an extended period.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your pellet stove. Always ensure the stove is completely cool and disconnected from power before performing any maintenance.

6.1 Daily Maintenance

1. **Ash Removal:** Empty the ash pan daily or as needed. Use a metal container with a tight-fitting lid for ash disposal.
2. **Burn Pot Cleaning:** Clean the burn pot to remove any clinkers or unburnt pellets, ensuring proper airflow.

6.2 Weekly/Monthly Maintenance

1. **Glass Cleaning:** Clean the viewing window with a specialized stove glass cleaner when the stove is cool.
2. **Heat Exchanger Cleaning:** Clean the heat exchanger tubes to maintain efficiency. Refer to your stove's specific instructions for access.
3. **Flue Pipe Inspection:** Inspect the flue pipe for any soot buildup or obstructions.

6.3 Annual Maintenance

1. **Professional Inspection:** Have the stove and chimney system professionally inspected and cleaned by a certified technician at least once a year.
2. **Component Check:** A professional can check all internal components, seals, and electrical connections for wear and tear.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your pellet stove. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Stove does not start	No power; pellet tank empty; igniter malfunction.	Check power connection and main switch; refill pellet tank; contact service if igniter is faulty.
No flame or weak flame	Poor quality pellets; clogged burn pot; insufficient air supply; low pellet feed rate.	Use certified pellets; clean burn pot; check external air intake and flue for obstructions; adjust pellet feed rate via control panel.
Excessive smoke	Clogged flue pipe; poor draft; incorrect air settings.	Clean flue pipe; ensure chimney is clear; adjust air settings; check for proper flue connection.
Stove shuts down unexpectedly	Pellet tank empty; overheating; safety sensor triggered; power interruption.	Refill pellets; check for obstructions around stove; reset stove after cooling; check power supply.

8. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the ROWI HPO 9.0 Easy Premium Pellet Stove:

Feature	Specification
Brand	ROWI
Model	HPO 9.0 Easy Premium
Heat Load	9.02 kW
Nominal Heat Output	8.14 kW
Regulation Range	2.07 – 8.14 kW
Heating Area	Approx. 200 m ³
Efficiency	90.3 – 95.3%
Power Supply	230 V ~ 50 Hz
Permissible Fuel	Certified wood pellets (ENplus A1, DINplus)
Pellet Tank Capacity	17 kg
Fuel Consumption	0.44 – 1.84 kg/h
Heating Duration (1 Tank)	9 – 38 hours
Exhaust Connection Diameter	Ø 80 mm
Power Consumption (Ignition)	330 W
Power Consumption (Normal Operation)	55 – 90 W
Certifications	DIN EN 14785, 1st BlmSchV, 2nd BlmSchV (from 2014)
Dimensions (Packaged)	105 x 70 x 59.99 cm
Weight (Item)	100 kg
Color	Grey
Special Feature	External Air Supply

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official ROWI website. If you require technical assistance, spare parts, or have questions regarding the operation of your pellet stove, please contact ROWI customer support or your authorized dealer. Always provide your product model and serial number when seeking support.