

Manuals.plus /

- › STUFE A PELLETT ITALIA /
- › STUFE A PELLETT ITALIA Canada 14 KW Pellet Stove User Manual

STUFE A PELLETT ITALIA CA-RO-14

STUFE A PELLETT ITALIA Canada 14 KW Pellet Stove User Manual

Model: CA-RO-14

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your STUFE A PELLETT ITALIA Canada 14 KW Pellet Stove. Please read these instructions carefully before installation, operation, or maintenance. Proper use ensures optimal performance and longevity of your appliance.

The Canada 14 KW pellet stove is an air-ventilated model designed for heating spaces up to 130 m². It features a ceramic glass resistant to high temperatures and an innovative heat exchanger for enhanced efficiency and pellet savings. This model offers 5 power levels, 5 ventilation speeds, and programmable daily/weekly operation.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in fire, property damage, personal injury, or death.

- Always install and operate the stove according to local building codes and regulations.
- Ensure proper ventilation and a suitable chimney or flue system.
- Keep combustible materials at a safe distance from the stove. Refer to local codes for minimum clearances.
- Only use approved wood pellets as fuel. Do not use gasoline, kerosene, or other flammable liquids.
- Never leave the stove unattended during operation.
- Keep children and pets away from the hot surfaces of the stove.
- Regularly inspect and clean the stove and flue system to prevent creosote buildup and ensure safe operation.
- In case of fire, immediately call emergency services and use a suitable fire extinguisher.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your pellet stove.





Figure 3.1: Front View. This image displays the front of the pellet stove, highlighting the main door with its ceramic glass window, through which the flame is visible. The control panel is located on the top surface.



Figure 3.2: Top Control Panel. A detailed view of the stove's top surface, showing the integrated digital control panel used for setting power levels, fan speeds, and programming.



STUVE & MOULIN STUVE S.r.l.
Via...
22-24243



Figure 3.3: Rear Connections. This image shows the back of the stove, detailing the exhaust outlet (80mm diameter) and electrical

power input, along with ventilation grilles.

- **Pellet Hopper:** Located at the top, this is where pellets are loaded. Capacity: 23 kg.
- **Control Panel:** Digital interface for managing stove functions.
- **Combustion Chamber:** Where pellets are burned. Accessible via the main door.
- **Ash Pan:** Collects ash from combustion, located below the combustion chamber.
- **Exhaust Outlet:** Connects to the flue system (80 mm diameter).
- **Air Intake:** Provides air for combustion and ventilation.

4. SETUP AND INSTALLATION

Installation should be performed by a qualified technician in accordance with all local and national regulations.

1. **Location:** Choose a stable, non-combustible surface. Ensure adequate clearance from walls and other combustible materials.
2. **Flue Connection:** Connect the stove's 80mm exhaust outlet to a suitable and properly sized flue system. Ensure all connections are sealed and airtight.
3. **Electrical Connection:** Plug the stove into a grounded electrical outlet. Verify the voltage matches the stove's requirements.
4. **Initial Pellet Loading:** Fill the pellet hopper with high-quality wood pellets.
5. **First Start-up:** During the first few hours of operation, a slight odor may be present as protective coatings burn off. Ensure good ventilation during this period.

5. OPERATING INSTRUCTIONS

The Canada 14 KW pellet stove offers various settings for optimal heating performance.

1. **Power On/Off:** Use the main power button on the control panel to turn the stove on or off.
2. **Setting Power Levels:** The stove has 5 power levels. Adjust these using the '+' and '-' buttons on the control panel to control the heat output. Higher power levels consume more pellets.
3. **Adjusting Ventilation Speed:** There are 5 ventilation speeds. Adjust the fan speed to distribute heat effectively throughout your space.
4. **Programming:** The stove can be programmed for daily or weekly operation with up to 3 on/off cycles per day. Refer to the detailed programming section in the full manual for specific instructions on setting schedules.
5. **Pellet Loading:** Ensure the pellet hopper is sufficiently filled. The maximum autonomy is approximately 20 hours, depending on the power level.

6. MAINTENANCE

Regular maintenance is crucial for the safe and efficient operation of your pellet stove.

6.1 Daily Maintenance

- **Ash Removal:** Empty the ash pan daily or as needed. Allow the stove to cool completely before removing ash.
- **Combustion Pot Cleaning:** Clean the combustion pot to ensure proper airflow and ignition.

6.2 Weekly Maintenance

- **Glass Cleaning:** Clean the ceramic glass with a specialized stove glass cleaner when the stove is cold.
- **Hopper Inspection:** Check the pellet hopper for any dust or debris and clean if necessary.

6.3 Annual Maintenance

- **Flue System Cleaning:** Have the chimney and flue system professionally cleaned at least once a year.
- **Stove Inspection:** A qualified technician should inspect the stove annually for wear and tear, seals, and electrical components.



Figure 6.1: Interior Access. This image shows the main door of the stove open, revealing the combustion chamber and the removable ash collection tray, essential for routine cleaning.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your pellet stove.

Problem	Possible Cause	Solution
Stove does not ignite.	No pellets in hopper, clogged combustion pot, faulty igniter.	Check pellet level, clean combustion pot, contact service for igniter replacement.
Low heat output.	Low power setting, poor quality pellets, dirty flue.	Increase power level, use high-quality pellets, clean flue system.
Excessive smoke.	Blocked flue, wet pellets, improper air settings.	Check and clean flue, use dry pellets, adjust air intake.
Unusual noise during operation.	Fan imbalance, foreign object, worn motor.	Inspect for obstructions, contact service if noise persists.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact qualified service personnel.

8. TECHNICAL SPECIFICATIONS

Detailed technical data for the STUFE A PELLETT ITALIA Canada 14 KW Pellet Stove.

Feature	Specification
Model	CA-RO-14
Heating Area	Up to 130 m ²
Dimensions (H x L x P)	115 cm x 57 cm x 55 cm
Pellet Hopper Capacity	23 kg
Empty Weight	85 kg
Efficiency	88.7% (A++)
Max Useful Power	13.85 kW
Min Useful Power	3.34 kW
Max Autonomy	20 hours
Max Pellet Consumption	2.7 kg/h
Min Pellet Consumption	0.9 kg/h
Flue Outlet Diameter	80 mm
Electrical Absorption	150/360 W
Noise Level	34 dB (EN 15036-1)
Material	Ceramic Glass (for door)
Ventilation Type	Ventilated

9. WARRANTY AND SUPPORT

The STUFE A PELLETT ITALIA Canada 14 KW Pellet Stove comes with a 2-year availability of spare parts in the EU. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact STUFE A PELLETT ITALIA directly.

For technical assistance, spare parts, or service inquiries, please contact your authorized dealer or STUFE A PELLETT ITALIA customer support.

