

## Thermorossi 70017701

# Thermorossi Pellet Boiler Scraper Tool Instruction Manual

Model: 70017701 for COMPACT 18 Class 5 and COMPACT S18 Class 5 Boilers

## INTRODUCTION

This manual provides essential instructions for the safe and effective use of the original Thermorossi scraper tool, model 70017701. This tool is specifically designed for cleaning the combustion chamber and heat exchanger areas of Thermorossi COMPACT 18 Class 5 and COMPACT S18 Class 5 pellet boilers, ensuring optimal performance and longevity of your heating system.

## SAFETY INFORMATION

- Always ensure the pellet boiler is completely shut down, cooled, and disconnected from the power supply before performing any cleaning or maintenance.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, to prevent injury from ash, soot, or sharp edges.
- Handle the scraper tool with care. Its edges are designed for scraping and may be sharp.
- Do not force the tool into tight spaces. If resistance is met, re-evaluate the cleaning approach.
- Keep the tool out of reach of children.

## PRODUCT OVERVIEW

The Thermorossi scraper tool is a robust metal instrument designed for efficient removal of ash and residue from specific areas within your pellet boiler. Its unique shape allows access to hard-to-reach sections, crucial for maintaining boiler efficiency.



**Image 1:** Front view of the Thermorossi pellet boiler scraper tool. This image shows the overall shape of the tool, featuring a central flat scraping blade and two angled handles/extensions.



**Image 2:** Angled close-up view of one end of the Thermorossi scraper tool. This perspective highlights the cylindrical handle section and the weld connecting it to the main scraping blade.

The Thermorossi scraper tool requires no assembly. It is ready for use directly out of the packaging. Before first use, inspect the tool for any signs of damage or manufacturing defects. Ensure the boiler is cool and safe to access before proceeding with cleaning.

## OPERATING INSTRUCTIONS

1. **Prepare the Boiler:** Ensure the Thermorossi COMPACT 18 or S18 Class 5 pellet boiler is completely cold and unplugged from the electrical supply. Open the necessary access doors to the combustion chamber and heat exchanger areas.
2. **Identify Cleaning Areas:** Locate areas with accumulated ash, soot, or hardened residue. These typically include the walls of the combustion chamber, heat exchanger tubes, and any flat surfaces where deposits can build up.
3. **Insert the Tool:** Carefully insert the scraper tool into the boiler's access points. Use the angled design of the tool to reach various surfaces.
4. **Scrape Residue:** Apply gentle but firm pressure to scrape away ash and carbon deposits. Move the tool in a back-and-forth or circular motion as needed. The flat edges are designed to dislodge stubborn buildup.
5. **Collect Debris:** Ensure that dislodged ash and debris fall into the ash pan or a designated collection area for easy removal. You may need to use a vacuum cleaner designed for ash (e.g., an ash vacuum) to remove loose particles.
6. **Repeat as Necessary:** Continue scraping until all accessible surfaces are clean. Pay particular attention to areas that affect airflow or heat transfer.
7. **Final Inspection:** Once cleaning is complete, visually inspect the cleaned areas to ensure all significant deposits have been removed. Close all boiler access doors securely.



**Image 3:** Top-down view of the Thermorossi scraper tool. This image provides a clear perspective of the tool's overall length and the distinct L-shaped scraping blade, with cylindrical handles at each end.



**Image 4:** Full length view of the Thermorossi scraper tool, showing its complete profile. This image emphasizes the robust construction and

the specific angles designed for boiler maintenance.

## MAINTENANCE

- **Cleaning the Tool:** After each use, wipe the scraper tool clean with a dry cloth to remove any ash or residue. For stubborn deposits, a stiff brush can be used.
- **Storage:** Store the tool in a dry place to prevent rust. Keep it away from excessive moisture and corrosive substances.
- **Inspection:** Periodically inspect the tool for any signs of wear, bending, or damage. While designed for durability, extreme force or improper use can cause deformation. Replace the tool if it becomes significantly damaged, as this could impair its effectiveness or damage the boiler.

## TROUBLESHOOTING

As a simple mechanical tool, troubleshooting is minimal. If you encounter issues:

- **Tool not reaching areas:** Ensure you are using the correct angles and leverage. The tool's design is specific to Thermorossi COMPACT 18 and S18 boilers.
- **Residue not coming off:** Hardened deposits may require more persistent scraping. Ensure the boiler is completely cold, as hot surfaces can make deposits more difficult to remove. Never use excessive force that could damage the boiler components.
- **Tool appears damaged:** If the tool is bent or broken, discontinue use immediately and replace it with an original Thermorossi part to avoid potential damage to your boiler.

## SPECIFICATIONS

Model Number	70017701
Compatibility	Thermorossi COMPACT 18 Class 5, COMPACT S18 Class 5 Pellet Boilers
Manufacturer	Thermorossi
Approximate Dimensions	23 x 6 x 1 cm (Length x Width x Height)
Approximate Weight	200 grams
Material	Metal (specific alloy not provided)

## WARRANTY AND SUPPORT

Specific warranty information for this accessory is not provided in the product details. For any questions regarding the Thermorossi scraper tool, its compatibility, or boiler maintenance, please contact your authorized Thermorossi dealer or customer support directly. Always refer to your boiler's main instruction manual for comprehensive maintenance schedules and procedures.

For official Thermorossi support, please visit the manufacturer's official website or consult the documentation provided with your Thermorossi boiler.



