

TRESKO 1537

TRESKO 4200W Infrared Gas Heater User Manual

Model: 1537

1. INTRODUCTION

Thank you for choosing the TRESKO 4200W Infrared Gas Heater. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your heater. Please read this manual thoroughly before use and retain it for future reference.

This infrared gas heater is designed to provide comfortable radiant heat for various indoor and outdoor well-ventilated spaces, such as balconies, terraces, workshops, and other areas requiring supplemental heating.

2. IMPORTANT SAFETY INSTRUCTIONS

Failure to follow these instructions may result in fire, explosion, property damage, personal injury, or death.

2.1 General Safety Warnings

- **Ventilation:** Always ensure adequate ventilation when operating the heater, especially indoors. This heater consumes oxygen and produces carbon monoxide. Insufficient ventilation can lead to carbon monoxide poisoning.
- **Clearance:** Maintain a safe distance from combustible materials (e.g., curtains, furniture, paper). Refer to the specifications for minimum clearance distances.
- **Supervision:** Never leave the operating heater unattended. Keep children and pets away from the heater.
- **Stable Surface:** Always place the heater on a firm, level, and non-combustible surface.
- **Flammable Materials:** Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- **Moving:** Do not move the heater while it is operating or still hot.

- **Modifications:** Do not modify the heater or its components. Use only original spare parts and accessories.
- **Damage:** Do not operate the heater if it is damaged or malfunctioning. Contact qualified service personnel.
- **Protection:** The heater is equipped with an anti-tilt protection system and an oxygen depletion sensor (ODS) for your safety. Do not bypass or tamper with these safety features.

2.2 Gas Safety

- **Gas Type:** This heater is designed for use with butane, propane, or a mixture of both (LPG) gas cylinders up to 15 kg. Ensure the gas bottle type matches the heater's requirements.
- **Leak Checks:** Always perform a leak test with soapy water after connecting a new gas bottle or if you suspect a leak. Never use an open flame to check for leaks.
- **Gas Bottle Storage:** Store gas bottles in a well-ventilated area, away from heat sources and direct sunlight. Never store gas bottles indoors unless connected to the heater.
- **Regulator and Hose:** Use only the supplied gas regulator and hose. Ensure they are correctly installed and free from damage. Replace them if they show signs of wear or damage.
- **Ventilation:** When changing gas bottles, do so in a well-ventilated area, away from ignition sources.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact your retailer.

- TRESKO Infrared Gas Heater
- Gas Regulator (50 mbar)
- Gas Hose
- Protective Cover
- User Manual

4. PRODUCT OVERVIEW

The TRESKO Infrared Gas Heater is a mobile and efficient heating solution. It features a robust steel casing, three adjustable heating levels, and multiple safety mechanisms.

ENERGIE-SPAREND

ÜBERZEUGENDE EIGENSCHAFTEN
Sorgenfrei heizen, ohne hohe Energiekosten. Schnelles Aufheizen, auch in großen Räumen, garantiert!

4,2 kW

ENERGIEEFFIZIENZKLASSE: A

VERSORGT RÄUME MIT EINER GRÖÖE BIS ZU 82 m² IN EINEM RADIUS VON 10 METERN

82m²

Figure 1: TRESKO 4200W Infrared Gas Heater (White)



Figure 2: Key features including 360° swivel wheels, integrated handle, and side tilt protection.

5. SETUP AND ASSEMBLY

5.1 Unpacking and Initial Inspection

1. Remove all packaging materials and inspect the heater for any signs of damage.
2. Ensure all components listed in Section 3 are present.

5.2 Attaching Wheels (if not pre-assembled)

The heater comes with four 360° swivel wheels for easy mobility. Attach them securely to the base of the heater using the provided hardware.

5.3 Connecting the Gas Bottle



Figure 3: Gas bottle connection and compatible sizes (15kg, 11kg, 5kg Butane, Propane, or LPG).

1. Open the rear panel of the heater to access the gas bottle compartment.
2. Place a compatible gas bottle (up to 15 kg) inside the compartment.
3. Connect the gas hose to the heater's gas inlet. Ensure the connection is tight.
4. Attach the gas regulator to the gas bottle valve. Tighten firmly by hand, then use a wrench if necessary, but do not overtighten.
5. Ensure the gas bottle is secured within the compartment.

5.4 Initial Leak Test

After connecting the gas bottle, it is crucial to perform a leak test:

1. Mix soapy water (e.g., dish soap and water) in a spray bottle or bowl.
2. Open the gas bottle valve slowly.
3. Apply the soapy water solution to all gas connections (regulator to bottle, hose to regulator, hose to heater).
4. If bubbles appear, there is a gas leak. Immediately close the gas bottle valve and re-tighten the connections. Repeat the test. If leaks persist, do not use the heater and contact service.
5. Once no bubbles are observed, close the gas bottle valve.

6. OPERATING INSTRUCTIONS

6.1 Starting the Heater

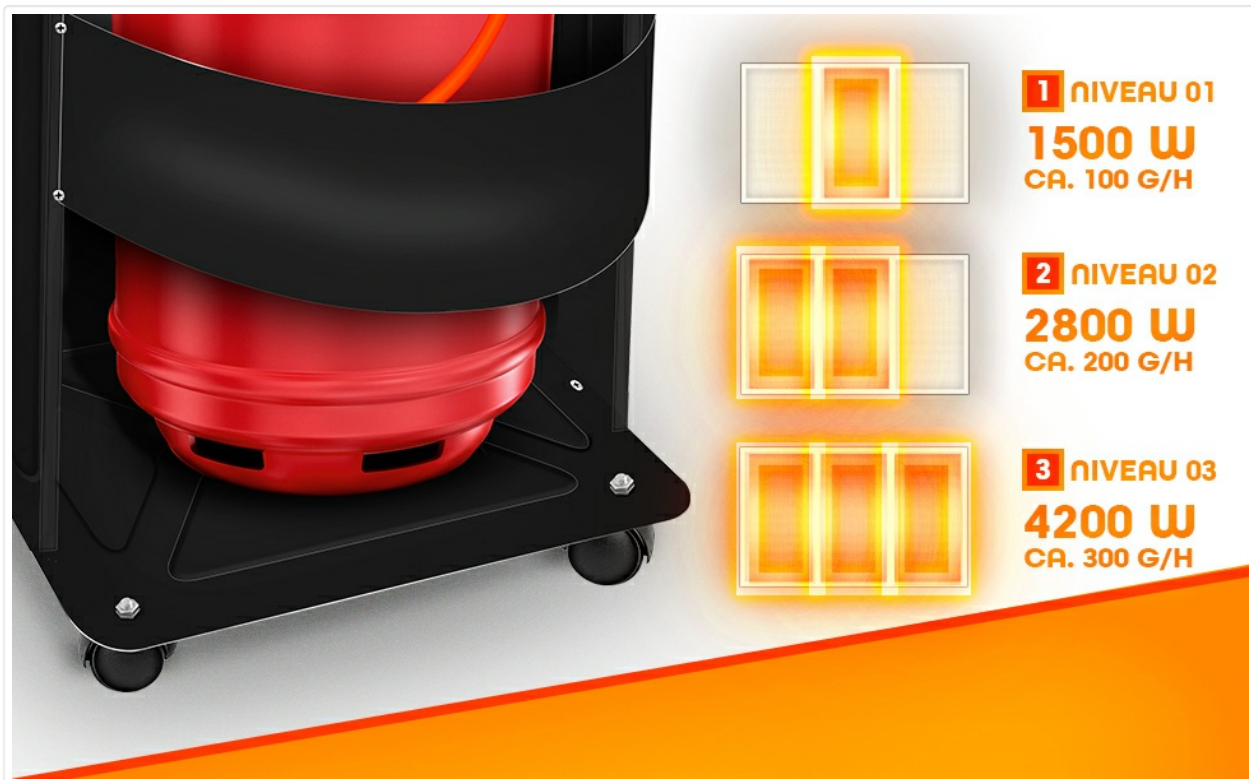


Figure 4: Control panel with piezo ignition and heat level settings.

1. Ensure the heater is on a stable surface and in a well-ventilated area.
2. Open the gas bottle valve fully.
3. Press and hold the control knob (piezo ignition button) while turning it to the desired heat level (Level 1, 2, or 3).
4. Continue to hold the knob for 10-15 seconds after ignition to allow the thermocouple to heat up and engage the flame failure device.
5. Release the knob. The heater should remain lit. If it extinguishes, repeat the process.

6.2 Adjusting Heat Levels

The heater offers three heat settings:

- **Level 1:** 1500W (approx. 100 g/h gas consumption)
- **Level 2:** 2800W (approx. 200 g/h gas consumption)
- **Level 3:** 4200W (approx. 300 g/h gas consumption)

To adjust the heat, simply turn the control knob to the desired level. The ceramic plates will adjust accordingly.

6.3 Shutting Down

1. Turn the control knob to the "OFF" position.
2. Close the gas bottle valve completely. This is the primary method for shutting off the gas supply.
3. Allow the heater to cool down completely before moving or storing.

7. MAINTENANCE AND STORAGE

7.1 Cleaning

- Always ensure the heater is turned off, the gas supply is closed, and the unit is completely cool before

cleaning.

- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Keep the air inlets and outlets clear of dust and debris. Use a soft brush or vacuum cleaner if necessary.
- Do not spray water directly onto the heater.

7.2 Storage

Chauffer sans souci, sans coûts énergétiques élevés. Chauffage rapide, même dans les grandes pièces, garanti !

INCL.

CONVIENT POUR LES TAILLES ET TYPES DE BOUTEILLES DE GAZ SUIVANTS :

15 KG **11 KG** **5 KG**

Figure 5: Heater in folded state for space-saving storage.

SEITLICHER KIPPSCHUTZ 

360° DREHBARE ROLLEN 

INTEGRIERTER ZIEH- UND TRAGEGRIF 

 **GERINGES GEWICHT**

QUALITÄT BIS INS DETAIL
 Hochwertige und zugleich robuste Rollfüße sorgen für die nötige Standfestigkeit und Flexibilität zugleich.

Figure 6: Heater stored with its protective cover.

- Ensure the heater is completely cool and the gas bottle is disconnected and stored separately in a well-ventilated area.
- The heater features a foldable design for space-saving storage. Remove the wheels and support plate, then fold the marked sides inwards.
- Use the provided protective cover to shield the heater from dust and moisture during storage.
- Store the heater in a dry, cool place, away from direct sunlight and flammable materials.

8. TROUBLESHOOTING

If you encounter issues with your heater, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Heater does not ignite.	Gas bottle valve closed. Empty gas bottle. Gas connections loose. Piezo igniter faulty.	Open gas bottle valve. Replace gas bottle. Check and tighten all gas connections; perform leak test. Contact service.
Heater ignites but extinguishes when knob is released.	Control knob not held long enough. Thermocouple faulty.	Hold the control knob for 10-15 seconds after ignition. Contact service.
Heater produces a strong gas smell.	Gas leak.	Immediately close gas bottle valve. Ventilate the area. Perform a leak test. Do not operate if leak persists. Contact service.
Heater shuts off unexpectedly.	Oxygen Depletion Sensor (ODS) activated. Anti-tilt protection activated. Empty gas bottle.	Ensure adequate ventilation. Move to a more ventilated area. Ensure heater is on a stable, level surface. Replace gas bottle.

9. TECHNICAL SPECIFICATIONS



Figure 7: Energy efficiency label and heating coverage.



**INTEGRIERTER ATMOSPHÄREN-
WÄCHTER UND FLAMMENVER-
SAGUNGSGERÄT SCHÜTZEN VOR
GASAUSTRITT BEI ERLOSCHENER
FLAMME.**

ENTDECKEN SIE DIE VORTEILE

Höchste Sicherheit in Kombination mit einem schlaun Design machen unser Produkt zu einem absoluten Must-have.

**GRÖÖE IM AUFGEBAUTEN ZUSTAND:
A: 42 cm B: 35 cm C: 74 cm**



**INKLUSIVE
SCHUTZHÜLLE
SCHUTZ VOR NÄSSE
UND STAUB**



Figure 8: Product dimensions (L x W x H).

Feature	Specification
Brand	TRESKO
Model Number	1537
Color	White
Dimensions (L x W x H)	35 x 42 x 74 cm
Weight	9.37 kg
Heating Power Levels	3 (1500W, 2800W, 4200W)
Gas Consumption	100 g/h (min), 200 g/h (medium), 305 g/h (max)
Gas Type	LPG (Butane, Propane, or mixture)
Gas Bottle Capacity	Up to 15 kg
Pressure Regulator	50 mbar (included)
Heating Method	Radiant
Energy Efficiency Class	A
Recommended Room Size	Up to 82 m ²
Safety Features	Oxygen Depletion Sensor (ODS), Flame Failure Device (FFD), Anti-tilt Protection, Safety Grid
Mobility	4 x 360° Swivel Wheels, Integrated Handles
Country of Origin	China

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact your retailer or the manufacturer directly. Keep your proof of purchase for any warranty claims.