

## Rosieres RHG6D5WC5X

# Rosieres RHG6D5WC5X Gas Hob User Manual

Model: RHG6D5WC5X | Brand: Rosieres

## 1. INTRODUCTION

---

This manual provides essential instructions for the safe installation, operation, and maintenance of your Rosieres RHG6D5WC5X gas hob. Please read this manual thoroughly before using the appliance and keep it for future reference. Proper use and care will ensure optimal performance and longevity of your gas hob.

The Rosieres RHG6D5WC5X gas hob features four burners of varying power, robust cast iron grates, and advanced safety mechanisms including Chef-flamme technology for precise flame control and a thermocouple system that automatically cuts off gas supply if a flame extinguishes.

## 2. IMPORTANT SAFETY INSTRUCTIONS

---

- **Gas Safety:** Ensure proper ventilation. Do not store or use flammable materials near the appliance. In case of a gas leak, turn off the main gas supply, open windows, and do not operate electrical switches. Contact a qualified technician immediately.
- **Electrical Safety:** This appliance must be properly earthed. Do not use adapters or extension cords. Disconnect power before any maintenance or cleaning.
- **Children and Vulnerable Persons:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- **Hot Surfaces:** The hob surface and surrounding areas become hot during use. Avoid touching hot surfaces. Use oven mitts or pot holders.
- **Overheating:** Never leave cooking unattended. Overheated fats and oils can ignite.
- **Installation:** Installation and servicing must be carried out by a qualified technician in accordance with local regulations and standards.

## 3. PRODUCT OVERVIEW

---

The Rosieres RHG6D5WC5X gas hob is designed for efficient and safe cooking. It features four gas burners, each with individual control knobs, and durable cast iron pan supports.



**Image 1:** Top view of the Rosieres RHG6D5WC5X gas hob. This image displays the stainless steel surface, four black gas burners with their respective caps, and robust black cast iron pan supports. Below the cooking surface, there are four silver control knobs for adjusting the flame intensity of each burner. The Rosieres logo is visible on the lower left.

## Components:

- **Burners:** Four gas burners of varying sizes for different cooking needs.
- **Pan Supports:** Robust cast iron grates designed to hold cookware securely.
- **Control Knobs:** Individual knobs for igniting and adjusting the flame intensity of each burner.
- **Ignition System:** Integrated electronic ignition for easy start-up.
- **Thermocouple Safety Device:** Automatically cuts off gas supply if the flame accidentally extinguishes.

## 4. SETUP AND INSTALLATION

---

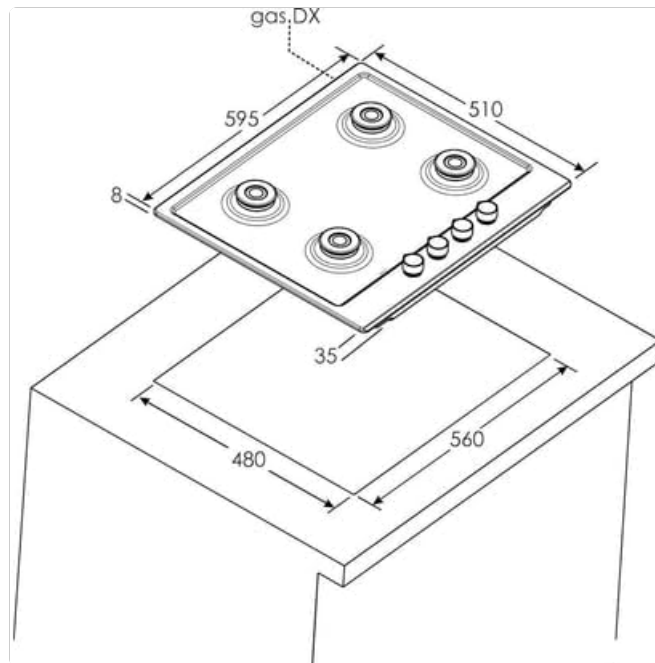
Installation must be performed by a qualified and authorized technician in accordance with all local codes and regulations. Incorrect installation can lead to serious injury or damage.

### 4.1 Unpacking

- Carefully remove the hob from its packaging.
- Check for any damage during transit. Do not install a damaged appliance.
- Retain packaging materials for potential future transport or return.

### 4.2 Countertop Preparation and Dimensions

Ensure the countertop opening meets the specified dimensions for a secure fit.



**Image 2:** Dimensional diagram for the Rosieres RHG6D5WC5X gas hob. This technical drawing shows the required cutout dimensions for installation into a countertop. The hob itself measures 595mm in width and 510mm in depth. The recommended countertop cutout dimensions are 560mm in width and 480mm in depth, with a minimum clearance of 35mm from the front edge and 8mm from the rear edge. The gas connection point is also indicated.

- **Hob Dimensions (LxHxP):** 59.5 x 3.8 x 51 cm
- **Required Cutout Dimensions (LxP):** 56 x 48 cm (refer to Image 2 for detailed measurements and clearances).
- Ensure adequate ventilation around the appliance.

### 4.3 Gas Connection

The appliance is designed for Natural Gas. Ensure the gas supply pressure is compatible with the appliance specifications.

- Connect the hob to the main gas supply using a flexible or rigid pipe, ensuring all connections are gas-tight.
- Perform a leak test on all connections using a soapy water solution. Do not use an open flame.
- Ensure the gas shut-off valve is easily accessible after installation.

### 4.4 Electrical Connection

The hob requires an electrical connection for the electronic ignition system.

- Connect the appliance to a properly earthed electrical outlet.
- Ensure the voltage and frequency match the appliance's requirements.
- The electrical supply must be protected by an appropriate circuit breaker.

## 5. OPERATING INSTRUCTIONS

---

### 5.1 Igniting a Burner

1. Place your cookware on the chosen burner's cast iron grate.
2. Push down and turn the corresponding control knob counter-clockwise to the maximum flame position (large flame symbol).
3. Hold the knob down for a few seconds until the flame ignites. The integrated ignition system will spark automatically.
4. Once the flame is stable, release the knob. If the flame extinguishes, repeat the process, holding the knob down slightly longer.

### 5.2 Adjusting the Flame (Chef-flamme Technology)

The Chef-flamme technology allows for precise control over the flame intensity with 9 distinct power settings.

- After ignition, turn the control knob to the desired flame size. The knob will click into specific positions, indicating the 9 power levels.
- A larger flame is suitable for rapid boiling or searing.
- A smaller flame is ideal for simmering or keeping food warm.

### 5.3 Thermocouple Safety System

Your Rosieres gas hob is equipped with a thermocouple safety device on each burner. This system is designed to prevent gas leaks.

- If a flame accidentally extinguishes (e.g., due to a draft or liquid boiling over), the thermocouple sensor will cool down.
- This cooling signals the system to automatically cut off the gas supply to that specific burner, preventing unburnt gas from escaping.
- To re-ignite the burner, wait a few moments for the system to reset, then follow the ignition steps (Section 5.1).

### 5.4 Turning Off a Burner

To turn off a burner, simply turn the corresponding control knob clockwise to the "OFF" position (small dot symbol).

## 6. MAINTENANCE AND CLEANING

---

Regular cleaning and maintenance will keep your gas hob in excellent condition and ensure safe operation. Always ensure the appliance is cool and disconnected from the power supply before cleaning.

### 6.1 Cleaning the Stainless Steel Surface

- Use a soft cloth or sponge with warm soapy water.
- For stubborn stains, use a non-abrasive stainless steel cleaner.
- Always wipe in the direction of the grain to prevent scratching.
- Rinse thoroughly and dry with a soft, clean cloth to prevent water spots.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals.

### 6.2 Cleaning Cast Iron Grates and Burner Components

- Remove the cast iron grates and burner caps/crowns when cool.
- Wash them in warm soapy water. For baked-on food, soak them before cleaning.
- Use a non-abrasive brush or sponge to remove food residues.
- Ensure all components are completely dry before reassembling them. Moisture can affect ignition.
- Periodically check burner holes for blockages and clean with a fine wire or needle if necessary.

### 6.3 Control Knobs

- The control knobs can be pulled off for easier cleaning.
- Wash them with warm soapy water and dry thoroughly before reattaching.

## 7. TROUBLESHOOTING

---

Before contacting customer service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply, power outage, clogged burner holes, wet burner components.	Check main gas valve. Check power supply. Clean burner holes. Ensure burner components are dry and correctly assembled. Hold knob down longer.
Flame is uneven or yellow.	Clogged burner holes, incorrect gas type, burner components not seated correctly.	Clean burner holes. Ensure burner caps and crowns are correctly positioned. Verify gas type with installation technician.
Flame extinguishes after releasing knob.	Thermocouple not heating sufficiently, thermocouple faulty, knob not held long enough.	Hold the control knob down for a few more seconds after ignition. Ensure the thermocouple tip is clean and directly in the flame. If problem persists, contact service.
Gas smell.	Gas leak.	Immediately turn off main gas supply. Open windows. Do not operate electrical switches. Contact a qualified technician or emergency services.

## 8. SPECIFICATIONS

<b>Brand</b>	Rosieres
<b>Model Number</b>	RHG6D5WC5X
<b>Type</b>	Gas Hob
<b>Number of Burners</b>	4
<b>Total Power Output</b>	10450 Watts
<b>Dimensions (LxHxP)</b>	59.5 x 3.8 x 51 cm
<b>Cutout Dimensions (LxP)</b>	56 x 48 cm
<b>Energy Type</b>	Natural Gas
<b>Material</b>	Stainless Steel, Cast Iron
<b>Heating Surface Material</b>	Stainless Steel
<b>Control Type</b>	Knobs
<b>Manufacturer</b>	ROSIERES

## 9. WARRANTY AND CUSTOMER SUPPORT

Your Rosieres RHG6D5WC5X gas hob comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the duration and coverage. Keep your proof of purchase for warranty claims.

For technical assistance, spare parts, or to schedule a service appointment, please contact Rosieres customer support. Contact details can typically be found on the manufacturer's official website or in the documentation provided with your appliance.

**Note:** Repairs should only be carried out by authorized service personnel. Unauthorized repairs may void your warranty and pose safety risks.



© 2023 Rosieres. All rights reserved.  
This manual is subject to change without notice.