

## Smeg SRV576GH5

# Smeg SRV576GH5 Gas Hob Instruction Manual

Model: SRV576GH5 | Brand: Smeg

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient use of your Smeg SRV576GH5 gas hob. Please read these instructions carefully before installation, operation, or maintenance. Keep this manual for future reference.

The Smeg SRV576GH5 is a 5-burner gas hob designed for domestic cooking. It features a stainless steel surface and robust cast iron pan supports, offering durability and efficient heat distribution.

### 1.1 Safety Information

- **Gas Safety:** Installation and servicing must be carried out by a qualified gas installer in accordance with local regulations and standards.
- **Ventilation:** Ensure adequate ventilation in the kitchen area when the hob is in use.  
**Children:** Keep children away from the appliance during operation and when it is cooling down.
- **Hot Surfaces:** The hob surface and pan supports become very hot during use. Avoid touching hot surfaces.
- **Flammable Materials:** Do not store flammable materials near the hob.
- **Power Supply:** Ensure the electrical supply for ignition is correctly installed and earthed.

## 2. SETUP AND INSTALLATION

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The Smeg SRV576GH5 gas hob is designed for built-in installation into a kitchen countertop. Due to the nature of gas appliances, professional installation is mandatory to ensure safety and compliance with all relevant regulations.

### 2.1 Unpacking

Carefully remove all packaging materials. Inspect the hob for any signs of damage. Report any damage to your supplier immediately.

### 2.2 Gas Connection

The hob must be connected to the gas supply by a qualified technician. Ensure the gas type (natural gas or LPG)

matches the appliance specifications. Conversion kits for different gas types may be supplied or required.

## 2.3 Electrical Connection (for Ignition)

The electronic ignition system requires an electrical supply. Connect the hob to a properly earthed electrical outlet according to local wiring regulations. The hob requires 1 AA battery for the ignition system, which should be installed in the designated battery compartment, typically located underneath the hob or near the gas inlet.

## 2.4 Countertop Preparation

Ensure the countertop opening dimensions are accurate for the hob's fit. Refer to the installation template provided with the product for precise measurements. The hob dimensions are approximately 68.5 cm x 50 cm x 3.2 cm.



*Image 1: Top-down view of the Smeg SRV576GH5 gas hob. This image shows the layout of the five gas burners, including a central wok burner, and the robust cast iron pan supports. The stainless steel surface is also visible.*

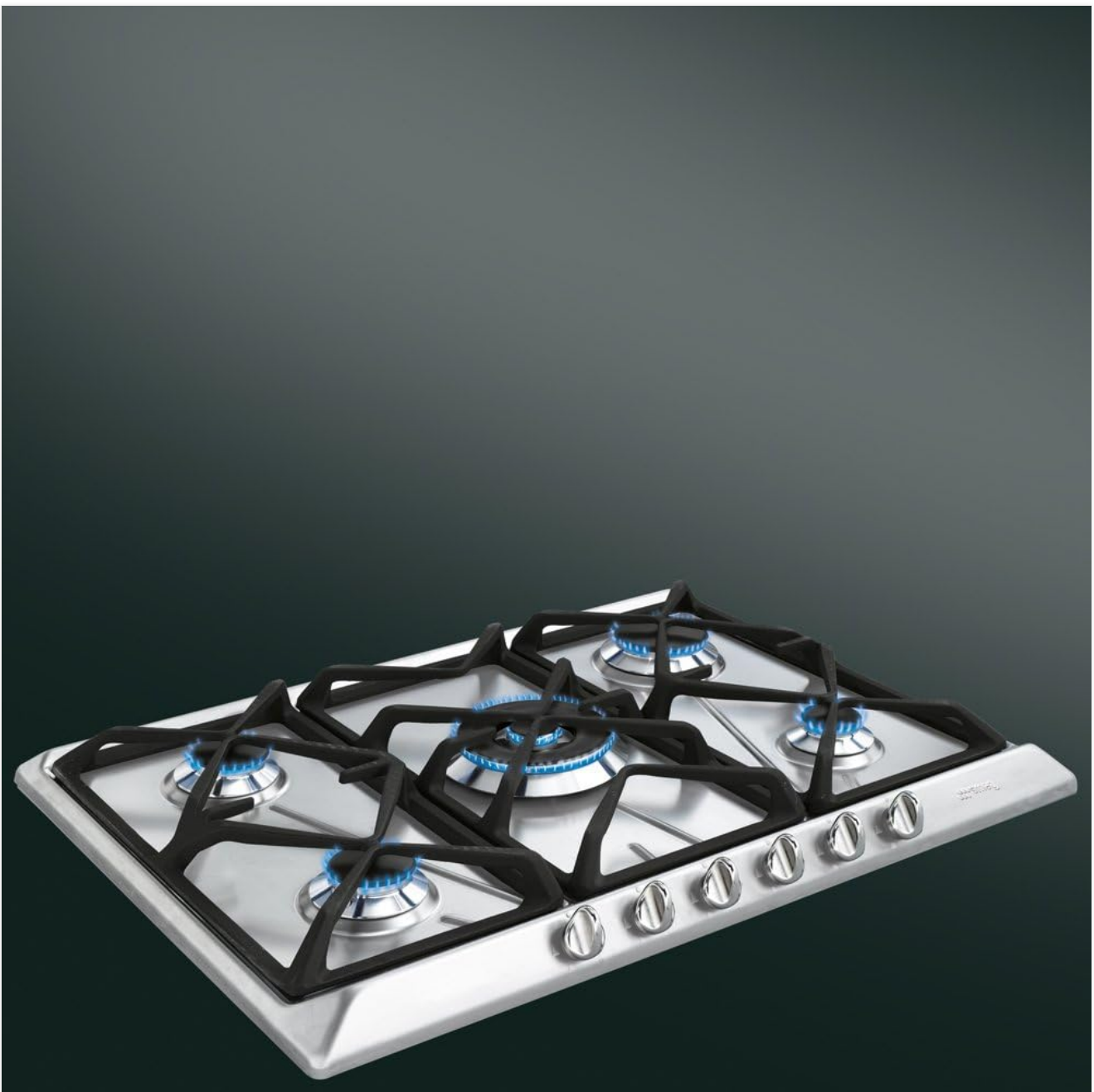
## 3. OPERATING INSTRUCTIONS

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The Smeg SRV576GH5 gas hob features five gas burners controlled by front-mounted knobs.

### 3.1 Burner Layout

- **Central Burner:** Typically a high-power wok burner for rapid heating.
- **Front/Rear Burners:** Varying power levels (e.g., rapid, semi-rapid, auxiliary) for different cooking needs.



*Image 2: Angled view of the Smeg SRV576GH5 gas hob in operation. This image displays the five burners with active blue flames, indicating proper gas combustion. The control knobs are visible at the front.*

### **3.2 Igniting a Burner**

1. Place a suitable cooking vessel on the pan support over the desired burner.
2. Push in the corresponding control knob and turn it counter-clockwise to the maximum flame setting (large flame symbol).
3. Hold the knob in for a few seconds to allow the flame supervision device to activate. You should hear a clicking sound as the igniter sparks.
4. Once the flame is lit, release the knob. If the flame extinguishes, repeat the process, holding the knob in slightly longer.

### **3.3 Adjusting Flame Intensity**

After ignition, you can adjust the flame intensity by turning the control knob between the maximum and minimum flame settings (large and small flame symbols). Avoid setting the flame too low that it extinguishes or too high that it extends beyond the base of the cooking vessel.

### 3.4 Turning Off a Burner

To turn off a burner, turn the control knob clockwise until it clicks into the 'off' position (dot symbol).

## 4. MAINTENANCE AND CLEANING

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Regular cleaning and maintenance will ensure the longevity and optimal performance of your Smeg SRV576GH5 gas hob.

### 4.1 General Cleaning

- Always ensure the hob is cool before cleaning.
- Disconnect the appliance from the electrical supply before cleaning.
- Use a soft cloth and a mild detergent solution for the stainless steel surface. Avoid abrasive cleaners, scourers, or harsh chemicals that can scratch or damage the finish.
- Wipe spills immediately to prevent staining.

### 4.2 Cleaning Burner Components

The burner caps and pan supports can be removed for cleaning.

- **Cast Iron Pan Supports:** These can be washed in warm soapy water. For stubborn stains, a non-abrasive brush can be used. Ensure they are completely dry before placing them back on the hob.
- **Burner Caps and Spreader Rings:** Remove these components and wash them in warm soapy water. Ensure the flame holes are clear of any food debris. Dry thoroughly before reassembling.
- **Ignition Plugs:** Gently clean the ceramic ignition plugs with a small brush to remove any residue that might impede sparking.

Ensure all burner components are correctly reassembled after cleaning to ensure proper flame distribution and ignition.

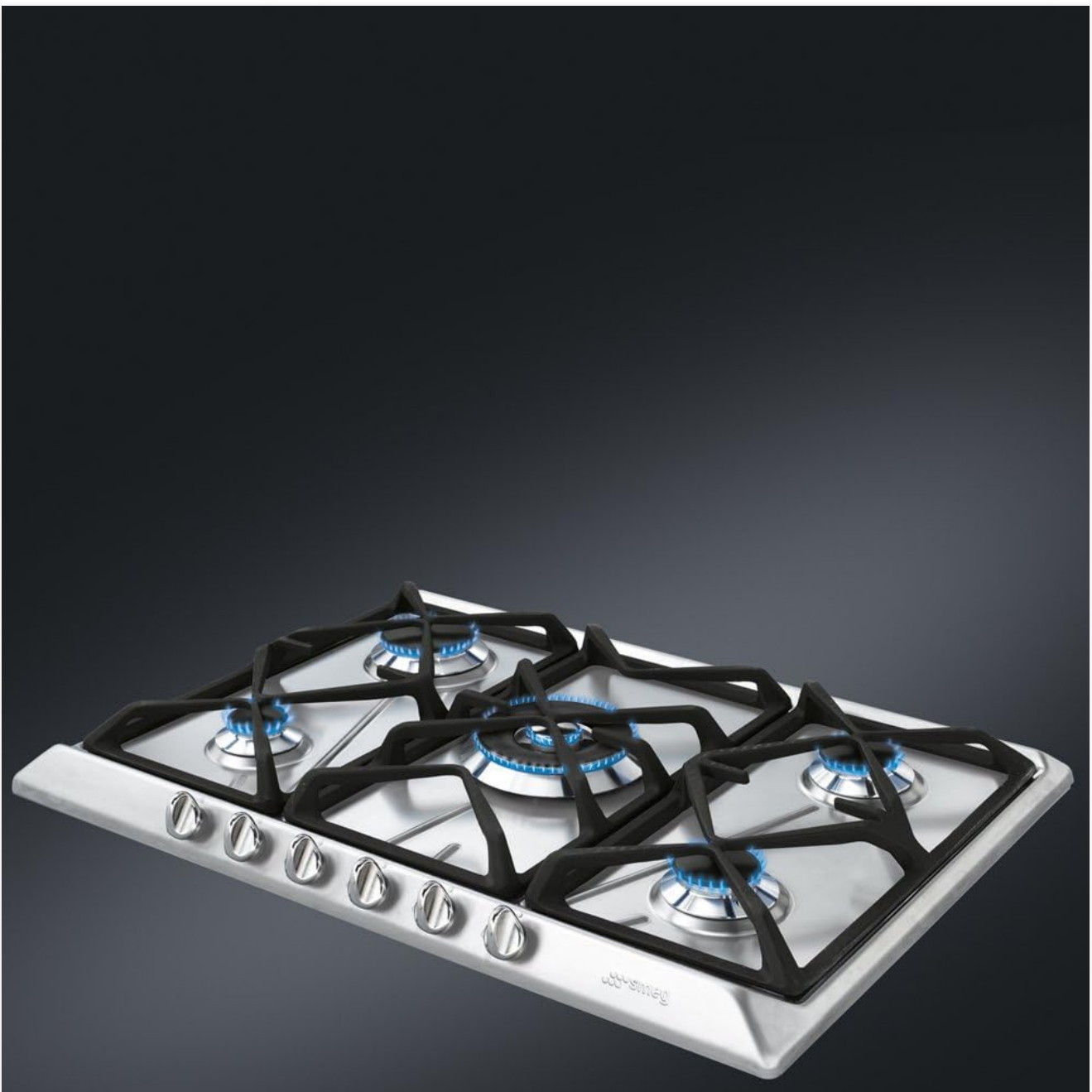


Image 3: Another angled perspective of the Smeg SRV576GH5 gas hob with all five burners actively producing blue flames. This view highlights the sleek stainless steel finish and the arrangement of the control knobs.

## 5. TROUBLESHOOTING

Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
Burner does not ignite.	No gas supply. Ignition plug dirty or wet. Burner components incorrectly assembled. No power to ignition (battery flat or connection issue).	Check gas valve is open. Clean and dry ignition plug. Reassemble burner caps and rings correctly. Check battery (1 AA) or electrical connection.

Problem	Possible Cause	Solution
Flame is uneven or yellow.	Burner holes blocked. Burner components wet or dirty. Incorrect gas type.	Clean burner holes. Clean and dry burner components. Contact a qualified technician to verify gas type and settings.
Flame extinguishes after releasing knob.	Flame supervision device not activated. Thermocouple dirty or faulty.	Hold knob in longer after ignition. Clean thermocouple tip. If issue persists, contact service.

If the problem persists after attempting these solutions, please contact a qualified service technician.

## 6. SPECIFICATIONS

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Key technical specifications for the Smeg SRV576GH5 gas hob:

<b>Brand</b>	Smeg
<b>Model</b>	SRV576GH5
<b>Product Dimensions</b>	68.5 x 50 x 3.2 cm (Length x Width x Height)
<b>Weight</b>	5 kg
<b>Installation Type</b>	Built-in (Product data lists 'Freestanding', but this is typically a built-in hob)
<b>Burner Type</b>	Gas burner
<b>Number of Heating Elements</b>	5
<b>Colour</b>	Raw steel rusty (Stainless Steel finish)
<b>Wattage</b>	2550 watts (for electrical components like ignition)
<b>Fuel Type</b>	Gas
<b>Material Type(s)</b>	Cast Iron (grates), Stainless Steel (surface)
<b>Ignition System Type</b>	Gas Pilot (Electronic Ignition)
<b>Control Type</b>	Knob
<b>Batteries Required</b>	1 AA (for ignition)