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Whirlpool WF S1577 CPNE

Whirlpool WF S1577 CPNE Induction Hob User Manual

Model: WF S1577 CPNE (Reference: 859991662070)

1. Introduction

This manual provides essential information for the safe and efficient use of your Whirlpool WF S1577 CPNE Induction Hob. Please read these instructions carefully before installation and operation, and retain them for future reference.

2. Safety Information

General Safety:

- This appliance is intended for domestic use only.
- Children aged 8 years and above, and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Keep children under 8 years of age away from the appliance unless continuously supervised.
- The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.
- Never use the hob as a work surface or for storing items.
- Do not place metallic objects such as knives, forks, spoons, and lids on the hob surface as they can get hot.

Electrical Safety:

- The appliance must be earthed.
- Ensure the voltage and frequency of the power supply match the ratings on the appliance's rating plate.
- Installation must be carried out by a qualified electrician in accordance with local regulations.
- Do not use extension cords or multiple sockets.
- Disconnect the appliance from the power supply before any maintenance or repair.

Induction Specific Safety:

- Persons with pacemakers or other active medical implants should consult their doctor or the implant manufacturer before using an induction hob.
- Use only induction-compatible cookware.
- Do not heat empty pans on the hob.

3. Product Overview

The Whirlpool WF S1577 CPNE is a 77 cm black glass-ceramic induction hob featuring four independent cooking zones and intuitive touch controls.

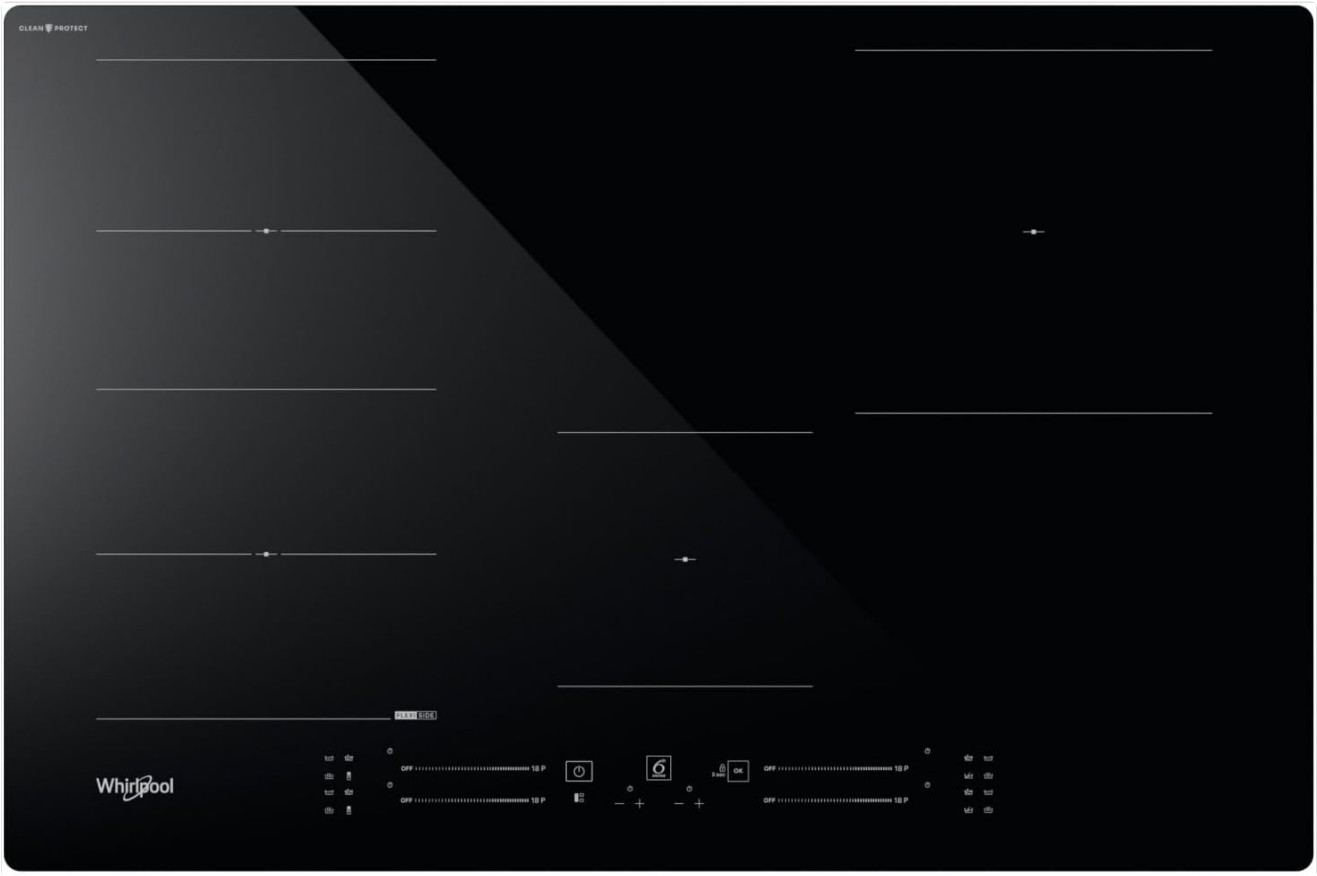


Figure 1: Top-down view of the Whirlpool WF S1577 CPNE Induction Hob, showing the four cooking zones and central touch control panel.



Figure 2: Close-up of the touch control panel, displaying power level indicators and function buttons.

Control Panel Features:

- **Power On/Off Button:** Activates or deactivates the hob.
- **Cooking Zone Selection:** Individual buttons or touch areas to select a specific cooking zone.
- **Power Level Adjustment:** Slider or +/- buttons to increase or decrease heating intensity (1-18 levels).
- **Boost Function:** Provides maximum power for rapid heating.
- **Timer Function:** Sets a cooking duration for individual zones.
- **Child Lock:** Prevents accidental operation.

4. Installation

The Whirlpool WF S1577 CPNE is designed for drop-in installation into a kitchen countertop. It is crucial that installation is performed by a qualified technician in accordance with all local and national electrical and building codes.

Key Installation Considerations:

- **Countertop Cut-out:** Ensure the countertop opening dimensions match the hob's specifications (770 mm width, 510 mm depth, 54 mm height).
- **Ventilation:** Adequate ventilation space must be maintained below the hob to prevent overheating. Refer to the installation diagram for minimum clearances.
- **Electrical Connection:** The hob requires a dedicated electrical circuit. The power supply (220-240V, 50-60Hz, 7200W) must be correctly wired and earthed.
- **Sealing:** Apply the provided sealing strip around the edge of the hob before dropping it into the cut-out to prevent liquid ingress.



Figure 3: The induction hob seamlessly integrated into a kitchen countertop, demonstrating a typical installation.

Warning: Incorrect installation can lead to electric shock, fire, or damage to the appliance. Always consult a professional.

5. Operation

5.1 First Use

Before first use, clean the hob surface with a damp cloth. Ensure all packaging materials are removed.

5.2 Turning On/Off

- Press the Power On/Off button (⏻) to turn the hob on. The indicators will light up.
- Press the Power On/Off button again to turn the hob off.

5.3 Selecting a Cooking Zone and Adjusting Power

- Place an induction-compatible pan on the desired cooking zone.
- Touch the corresponding cooking zone selection button.
- Use the slider or +/- buttons to set the desired power level (e.g., 1 for low heat, 18 for high heat).



Figure 4: The induction hob actively heating two pots on separate cooking zones, indicated by the illuminated controls.

5.4 Boost Function

- To activate the Boost function for a selected zone, press the Boost button (often indicated by a 'P' or similar symbol). This provides maximum power for a limited time.
- The Boost function will automatically deactivate after a set period or can be manually turned off.

5.5 Timer Function

- Select the desired cooking zone.
- Press the Timer button.
- Use the +/- buttons to set the desired cooking duration. The zone will turn off automatically when the timer expires.

5.6 Child Lock

- To activate the Child Lock, press and hold the Child Lock button (often a key symbol) for a few seconds. An indicator light will confirm activation.
- To deactivate, repeat the process.

6. Maintenance and Cleaning

Regular cleaning and maintenance will ensure the longevity and optimal performance of your induction hob.

6.1 Daily Cleaning

- Always ensure the hob is cool before cleaning.
- Wipe the glass-ceramic surface with a soft cloth and warm soapy water.
- For stubborn stains, use a specialized ceramic hob cleaner.
- Rinse thoroughly and dry with a clean, soft cloth to prevent water marks.

6.2 Avoiding Damage

- Do not use abrasive cleaners, scouring pads, or harsh chemicals.
- Avoid dropping heavy or sharp objects on the glass surface.
- Do not drag cookware across the surface, as this can cause scratches.
- Clean up spills immediately, especially sugary liquids, to prevent them from burning onto the surface.

7. Troubleshooting

If you encounter issues with your hob, refer to the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Hob does not turn on	No power supply; Child lock active	Check circuit breaker; Deactivate child lock
Cooking zone not heating	Incorrect cookware; Pan not centered; Zone not selected	Use induction-compatible pan; Reposition pan; Select zone and power level
Display shows 'E' or error code	Overheating; Internal fault; Sensor issue	Turn off hob, let cool, restart; If persistent, contact service
Unusual noises during operation	Normal induction hum; Pan vibration	This is normal for induction technology; Check pan quality

If the problem persists after attempting these solutions, please contact Whirlpool customer support.

8. Specifications

Detailed technical specifications for the Whirlpool WF S1577 CPNE Induction Hob:

Feature	Specification
Brand	Whirlpool
Model Number	WF S1577 CPNE (859991662070)
Product Type	Induction Hob
Installation Type	Drop-In / Built-in
Color	Black
Surface Material	Glass-ceramic / Tempered Glass

Feature	Specification
Number of Cooking Zones	4
Control Type	Touch Control
Dimensions (L x W x H)	51 x 77 x 5.4 cm
Weight	12 kg
Connected Power (Electric)	7200 W
Voltage	220-240 V
Frequency	50-60 Hz
Special Features	Boost Function, Deep Recess Installation

9. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Whirlpool website for your region. Keep your proof of purchase for warranty claims.
For technical assistance, spare parts, or service requests, please contact Whirlpool customer support. Have your model number (WF S1577 CPNE) and serial number ready when contacting support.

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