

Gorenje GI 54321 X

Gorenje GI 54321 X Built-in Dishwasher User Manual

Model: GI 54321 X

1. IMPORTANT SAFETY INSTRUCTIONS

Please read this manual carefully before using your Gorenje GI 54321 X dishwasher. Keep it for future reference. Failure to follow these instructions may result in property damage, personal injury, or void your warranty.

- Ensure the appliance is properly grounded.
- Do not operate the dishwasher if it is damaged or malfunctioning.
- Keep children away from the appliance, especially when the door is open.
- Use only detergents and rinse aids specifically designed for dishwashers.
- Sharp items should be loaded with points down to prevent injury.
- Do not touch the heating element during or immediately after use.
- Disconnect the power supply before any cleaning or maintenance.

2. PRODUCT OVERVIEW

The Gorenje GI 54321 X is a semi-integrated dishwasher designed for efficient and convenient dishwashing. Key features include:

- **Electronic Control:** For precise program selection and monitoring.
- **Integrated Water Heater:** Ensures optimal wash temperatures.
- **4 Washing Programs:** Versatile options for different cleaning needs.
- **Integrated Water Softener:** Reduces limescale buildup for better cleaning results and appliance longevity.
- **Microfilter:** Self-cleaning filter system for efficient debris removal.
- **Capacity:** Designed for 10 standard place settings.

3. INSTALLATION

Proper installation is crucial for the safe and efficient operation of your dishwasher. This appliance is designed for semi-integrated installation.

3.1. Dimensions and Placement

Ensure the installation space meets the required dimensions. The dishwasher dimensions are approximately 57 cm (depth) x 45 cm (width) x 82 cm (height). The appliance weighs 37 kg.



Image 1: Installation dimensions for the Gorenje GI 54321 X dishwasher. This diagram illustrates the required cabinet opening and appliance dimensions in millimeters. Key measurements include: appliance width 570mm, depth 448mm, height adjustable from 818-868mm. The plinth height can range from 100-195mm. The cabinet opening requires a minimum depth of 575mm and a minimum height of 820mm. The front panel dimensions are also indicated, with a height range of 515-605mm and a top panel height of 115-145mm.

- Place the dishwasher on a firm, level surface.
- Ensure adequate ventilation around the appliance.
- Do not install near heat sources or in direct sunlight.

3.2. Water and Electrical Connections

- Connect the water inlet hose to a cold water supply with a minimum pressure of 0.04 MPa and a maximum of 1 MPa.
- Ensure the drain hose is properly connected to a suitable drain, preventing kinks or blockages.
- Connect the appliance to a dedicated, grounded electrical outlet. Refer to the rating label for voltage and frequency requirements.
- All connections should be performed by a qualified technician.

4. OPERATION

Operating your Gorenje dishwasher is straightforward with its electronic control panel.

4.1. Loading the Dishwasher

- Scrape off large food particles from dishes.
- Load dishes securely, ensuring water can reach all surfaces.
- Place glasses and delicate items in the upper basket.
- Load larger items and heavily soiled pots in the lower basket.
- Ensure spray arms can rotate freely.

4.2. Adding Detergent and Rinse Aid

- Fill the detergent dispenser with the appropriate amount of dishwasher detergent.
- Check the rinse aid dispenser regularly and refill as needed. The integrated water softener will optimize water hardness.

4.3. Program Selection and Start

The dishwasher offers 4 washing programs. Select the desired program using the electronic controls based on the soil level and type of dishes.

1. Close the dishwasher door firmly.
2. Press the Power button to turn on the appliance.
3. Use the program selection button to choose one of the 4 available programs.
4. Press the Start button to begin the wash cycle.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your dishwasher.

5.1. Cleaning the Filters

- The Gorenje GI 54321 X features a self-cleaning microfilter. However, occasional manual cleaning is recommended.
- Twist and remove the filter assembly at the bottom of the dishwasher.
- Rinse the filters under running water to remove any trapped food particles.
- Reassemble and securely place the filters back into position.

5.2. Water Softener

The integrated water softener requires regular replenishment of dishwasher salt. Check the salt indicator light on the control panel and refill the salt dispenser as needed to prevent limescale buildup and ensure effective cleaning.

5.3. Cleaning the Spray Arms

Periodically check the spray arm nozzles for blockages. If necessary, remove the spray arms and clear any debris using a thin wire or toothpick.

5.4. Exterior and Interior Cleaning

- Wipe the exterior of the dishwasher with a damp cloth. Do not use abrasive cleaners.
- Clean the interior with a dishwasher cleaner or a mixture of vinegar and water to remove grease and odors.

6. TROUBLESHOOTING

Before contacting customer service, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Dishwasher does not start	Power supply issue, door not closed properly, program not selected.	Check power connection, ensure door is latched, select a wash program.
Dishes are not clean	Improper loading, clogged spray arms, insufficient detergent, incorrect program.	Reload dishes, clean spray arms and filters, add more detergent, select a more intensive program.
Water not draining	Clogged filter, kinked drain hose, drain pump issue.	Clean filters, check drain hose for kinks, consult a technician if pump is suspected.
Excessive noise	Dishes interfering with spray arms, foreign object in pump, improper installation.	Rearrange dishes, check for foreign objects, ensure dishwasher is level.

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

7. SPECIFICATIONS

Feature	Value
Model Number	GI 54321 X
Type	Semi-integrated Dishwasher
Energy Efficiency Class	A
Nominal Capacity	10 Place Settings
Annual Energy Consumption	266 kWh/year (based on 280 standard cycles)
Annual Water Consumption	3640 Liters/year (based on 280 standard cycles)
Water Consumption per Cycle	13 Liters
Drying Efficiency Class	A
Noise Emission	48 dB(A)
Control Type	Electronic, Semi-integrated
Number of Programs	4
Special Features	Integrated Water Softener, Self-cleaning Microfilter
Material	Stainless Steel
Product Dimensions (W x D x H)	45 cm x 57 cm x 82 cm
Product Weight	37 kg

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card provided with your appliance or visit the official Gorenje website. Keep your purchase receipt as proof of purchase.

Manufacturer: Gorenje

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question