

Gorenje DKI550M

Gorenje DKI550M Hood Instruction Manual

Model: DKI550M

1. PRODUCT OVERVIEW

The Gorenje DKI550M is a universal wall-mounted extractor hood designed for efficient kitchen ventilation. It operates in both absorber (recirculation) and extractor (ducted) modes, offering flexibility for various kitchen setups. This model features three adjustable speed levels for optimal air purification, integrated lighting for enhanced visibility over the cooking area, and a durable Inox (stainless steel) finish. With a total power consumption of 220 watts and an extraction efficiency of 520 m³/h, the DKI550M effectively removes cooking fumes, steam, and odors, contributing to a cleaner and more comfortable kitchen environment.



Figure 1: Front view of the Gorenje DKI550M Hood, showcasing its Inox finish and pyramid shape.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please read and adhere to the following safety guidelines:

- Always disconnect the appliance from the power supply before cleaning, maintenance, or replacing parts.
- Installation must be performed by a qualified technician in accordance with local regulations and electrical codes.
- Ensure adequate ventilation in the room when the hood is used simultaneously with appliances burning gas.

or other fuels.

- Do not flambé under the range hood. Open flames can damage the filters and pose a fire hazard.
- Regularly clean grease filters to prevent grease buildup, which can be a fire risk.
- 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.
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.

3. INSTALLATION AND SETUP

The Gorenje DKI550M is designed for wall mounting. Proper installation is crucial for optimal performance and safety.

3.1 Pre-Installation Checks

- Verify that the wall structure is strong enough to support the weight of the hood.
- Ensure that the electrical supply meets the requirements specified in the 'Specifications' section.
- Determine the optimal mounting height above the cooking surface, typically between 65-75 cm for electric hobs and 70-80 cm for gas hobs.
- If operating in extractor mode, ensure a suitable ducting system is in place to vent air outside.
- If operating in recirculation mode, ensure carbon filters are installed (sold separately if not included).

3.2 Mounting Steps

1. Mark the drilling points on the wall according to the provided mounting template (if available in the physical manual).
2. Drill holes and insert wall plugs suitable for your wall type.
3. Secure the mounting bracket to the wall.
4. Carefully lift and attach the hood body to the mounting bracket.
5. Connect the ducting (for extractor mode) or install carbon filters (for recirculation mode).
6. Connect the hood to the electrical supply.
7. Install the decorative chimney sections, if applicable.

For detailed diagrams and specific measurements, please refer to the full installation guide included with your product packaging.

4. OPERATING INSTRUCTIONS

The Gorenje DKI550M hood is equipped with user-friendly controls for managing extraction speed and lighting.

4.1 Control Panel

The control panel is typically located on the front of the hood. It includes buttons for power, speed selection, and lighting.

4.2 Power On/Off

- Press the **Power** button to turn the hood on or off.

4.3 Speed Selection

The hood offers three speed settings to match your cooking needs:

- **Speed 1 (Low):** Suitable for simmering or light cooking with minimal steam and odors.
- **Speed 2 (Medium):** Ideal for general cooking, such as frying or boiling.
- **Speed 3 (High):** Use for intensive cooking, grilling, or when producing a large amount of steam and strong odors.

Press the corresponding speed button (1, 2, or 3) to select the desired extraction level.

4.4 Lighting

- Press the **Light** button to turn the integrated lighting on or off, illuminating your cooking surface.

5. MAINTENANCE AND CLEANING

Regular maintenance and cleaning ensure the longevity and optimal performance of your Gorenje DK1550M hood.

5.1 Cleaning the Exterior

- Wipe the Inox (stainless steel) surfaces with a soft cloth dampened with warm water and a mild detergent.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- Dry thoroughly with a clean, soft cloth to prevent water spots.

5.2 Cleaning/Replacing Grease Filters

Grease filters should be cleaned regularly (approximately every 2-4 weeks, depending on usage) to maintain extraction efficiency and prevent fire hazards.

1. Disconnect the hood from the main power supply.
2. Open the filter locking mechanism and remove the grease filters.
3. Wash the filters by hand in hot water with a degreasing detergent, or in a dishwasher on a low-temperature cycle.
4. Ensure filters are completely dry before re-installing.
5. Replace filters if they are damaged or excessively worn.

5.3 Replacing Carbon Filters (Recirculation Mode Only)

If your hood operates in recirculation mode, carbon filters (also known as charcoal filters) need to be replaced periodically (typically every 3-6 months, depending on usage) as they cannot be washed.

1. Disconnect the hood from the main power supply.
2. Remove the grease filters as described above.
3. Locate the carbon filters, which are usually attached to the motor housing.
4. Remove the old carbon filters and install new ones, ensuring they are securely fitted.
5. Re-install the grease filters.

5.4 Replacing Light Bulbs

If a light bulb needs replacement:

1. Disconnect the hood from the main power supply.
2. Allow the existing bulb to cool down completely.
3. Carefully remove the old bulb and replace it with a new bulb of the same type and wattage (refer to the original bulb or product specifications for details).
4. Reconnect power and test the light.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Hood does not turn on.	No power supply. Faulty power cable/plug.	Check if the hood is properly plugged in. Check the circuit breaker/fuse. Contact a qualified technician if the cable/plug is damaged.
Poor extraction performance.	Clogged grease filters. Clogged carbon filters (recirculation mode). Incorrect ducting size/blockage. Open windows/doors creating cross-drafts.	Clean or replace grease filters (Section 5.2). Replace carbon filters (Section 5.3). Check ducting for obstructions or proper installation. Close windows/doors to improve airflow.
Excessive noise during operation.	Loose components. Improper installation. Motor issue.	Check for any loose screws or parts. Ensure the hood is securely mounted. If noise persists, contact customer support.
Lights are not working.	Blown bulb. Loose connection.	Replace the light bulb (Section 5.4). Check electrical connections (by a qualified technician).

7. SPECIFICATIONS

Brand	Gorenje
Model Number	DKI550M
Mounting Type	Wall Mounting
Operating Mode	Absorber/Extractor (Recirculation/Ducted)
Number of Speeds	3
Total Power	220 watts
Extraction Efficiency	520 m³/h
Lighting	Yes
Color	Inox (Stainless Steel)
Finish Type	Brushed
Item Shape	Pyramid
Noise Level	64 Decibels
Product Dimensions (H x W x D)	186 mm x 489 mm x 300 mm (approx. 18.6 x 48.9 x 30 cm)
Weight	6.76 kg

Note: Specifications are subject to change without notice. Please refer to the product label for the most accurate

8. WARRANTY AND SUPPORT

Gorenje products are manufactured to high standards and come with a manufacturer's warranty. The specific terms and duration of your warranty may vary by region and purchase date.

8.1 Warranty Information

- Please retain your proof of purchase (receipt or invoice) as it is required for warranty claims.
- The warranty typically covers manufacturing defects and malfunctions under normal use.
- Damage caused by improper installation, misuse, neglect, or unauthorized repairs is generally not covered.
- For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Gorenje website for your region.

8.2 Customer Support

If you encounter any issues that cannot be resolved using the troubleshooting guide, or if you require technical assistance or spare parts, please contact Gorenje customer support.

- Visit the official Gorenje website: www.gorenje.com
- Locate the 'Support' or 'Contact Us' section for region-specific contact details (phone numbers, email addresses).
- When contacting support, please have your product model number (DKI550M) and serial number ready.