

Beko GNO46623MXPN

Beko GNO46623MXPN Side-by-Side Refrigerator with Freezer User Manual

Model: GNO46623MXPN

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using the appliance. Keep this manual for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the appliance is properly grounded.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Unplug the appliance before cleaning or performing maintenance.
- Keep ventilation openings clear of obstruction.
- 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.

2. PRODUCT OVERVIEW

The Beko GNO46623MXPN is a freestanding side-by-side refrigerator-freezer designed to provide optimal food storage with advanced features and a modern stainless steel look.



Image: The Beko GNO46623MXPN Side-by-Side Refrigerator with Freezer, shown closed from an angled perspective, highlighting its stainless steel finish and sleek design.

Key Features:

- **466 Liter Total Capacity:** Provides ample storage space for all your groceries.
- **Intuitive Multifunction Display:** External sensor buttons for easy temperature control and mode selection.
- **NoFrost Dual Cooling:** Separate cooling circuits prevent odor mixing and ensure uniform, energy-efficient, and quiet cooling for both refrigerator and freezer compartments.
- **HarvestFresh Technology:** A specialized vegetable drawer uses red, green, and blue light cycles to simulate natural daylight, preserving vitamin content longer.
- **Vacation Mode:** Saves energy by keeping only the freezer compartment operational when you are away.
- **18L Chiller-Zone:** Dedicated compartment for optimal storage of meat, fish, and dairy products.

3. SETUP

3.1 Unpacking

Carefully remove all packaging materials. Inspect the appliance for any shipping damage. Report any damage to your retailer immediately. Keep packaging materials out of reach of children.

3.2 Placement

Place the refrigerator on a firm, level surface away from direct sunlight and heat sources (e.g., oven, radiator). Ensure adequate ventilation around the appliance. Allow at least 10 cm of space at the back and sides for proper air circulation.



Image: A Beko refrigerator integrated into a modern kitchen, demonstrating appropriate placement and surrounding space.

3.3 Electrical Connection

Connect the appliance to a grounded power outlet with the correct voltage (230V). Do not use extension cords or adapters. Ensure the power cord is not trapped or damaged.

3.4 Initial Operation

After connecting to power, allow the appliance to stand for at least 4 hours before loading food. This allows the refrigerant to settle. The interior will then cool down to the set temperature.



Image: The interior of the Beko GNO46623MXPN refrigerator and freezer compartments, shown empty with shelves and drawers visible.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The multifunction display on the exterior of the door allows you to monitor and adjust settings without opening the appliance. Use the sensor buttons to navigate through options.



Image: A close-up view of the external control panel with sensor buttons, used for adjusting settings.

4.2 Temperature Settings

Adjust the temperature for both the refrigerator and freezer compartments using the control panel. Recommended settings are typically 4°C (39°F) for the refrigerator and -18°C (0°F) for the freezer.

4.3 HarvestFresh Technology

The HarvestFresh drawer uses a 3-color light system (red, green, blue) to mimic the natural 24-hour sun cycle. This technology helps preserve the vitamin content of fruits and vegetables for longer periods.



Image: A close-up of the HarvestFresh drawer, showing fruits and vegetables illuminated by the special colored light system.

4.4 NoFrost Dual Cooling

This system features independent cooling circuits for the refrigerator and freezer, preventing frost buildup and eliminating the need for manual defrosting. It also stops odors from mixing between compartments.

4.5 Vacation Mode

Activate Vacation Mode via the control panel when you are away for an extended period. In this mode, the refrigerator compartment operates at a higher, energy-saving temperature, while the freezer maintains its set temperature to keep frozen food preserved.

4.6 Chiller-Zone

The 18-liter Chiller-Zone drawer maintains a temperature just above freezing, ideal for storing fresh meat, fish, and dairy products to extend their shelf life.



Image: The interior of the Beko GNO46623MXPN refrigerator and freezer compartments, shown organized with various food items.

5. CARE AND MAINTENANCE

5.1 Cleaning the Interior

Unplug the appliance before cleaning. Use a soft cloth and a solution of mild soap and warm water to clean the interior surfaces. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners or harsh chemicals.

5.2 Cleaning the Exterior

Wipe the exterior with a soft, damp cloth. For stainless steel surfaces, use a specialized stainless steel cleaner. Avoid getting water into electrical components.

5.3 Door Seal Maintenance

Regularly check and clean the door seals to ensure a tight seal. A damaged or dirty seal can lead to inefficient cooling and increased energy consumption.

5.4 Power Outage Information

In case of a power outage, keep the doors closed to maintain the internal temperature for as long as possible. Avoid opening the doors unnecessarily. Food in the freezer can remain frozen for several hours depending on the duration of the outage and how full the freezer is.

6. TROUBLESHOOTING

Before contacting customer service, refer to the following table for common issues and their solutions.

Problem	Possible Cause	Solution
Appliance does not operate.	No power supply; plug not inserted correctly; fuse blown.	Check power connection; ensure plug is fully inserted; check household fuse box.
Refrigerator/Freezer is not cooling sufficiently.	Door not closed properly; excessive door opening; high ambient temperature; too much food loaded; temperature setting too high.	Ensure door is fully closed; reduce frequency of door openings; adjust temperature setting lower; allow space for air circulation around food.
Unusual noise.	Appliance not level; items inside rattling; compressor noise (normal).	Adjust leveling feet; rearrange items inside; compressor noise is normal during operation.
Water on the bottom of the refrigerator compartment.	Drain hole for defrost water is blocked.	Clear the drain hole with a small, soft tool (e.g., pipe cleaner).

7. TECHNICAL SPECIFICATIONS

Specification	Value
Brand	Beko
Model Number	GNO46623MXPN
Product Dimensions (D x W x H)	74 x 79.5 x 180 cm
Weight	87 kg

Specification	Value
Total Capacity	466 Liters
Refrigerator Capacity	291 Liters
Freezer Capacity	175 Liters
Configuration	French Door Side-by-Side
Color	Stainless Steel Look
Special Features	HarvestFresh, Vacation Mode, Chiller-Zone
Installation Type	Freestanding
Defrost System	NoFrost Dual Cooling
Voltage	230 Volt

8. WARRANTY AND CUSTOMER SUPPORT

Your Beko GNO46623MXPN refrigerator is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions, including the warranty period and coverage details.

For technical assistance, spare parts, or to schedule a service appointment, please contact Beko customer support. You can find contact information on the official Beko website or in your product documentation.

When contacting support, please have your model number (GNO46623MXPN) and serial number ready to ensure efficient service.