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Beko B3RCNA344HXB

Beko B3RCNA344HXB Refrigerator-Freezer Instruction Manual

Model: B3RCNA344HXB | Brand: Beko

INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation of your Beko B3RCNA344HXB Refrigerator-Freezer. Please read this manual thoroughly before installation, first use, and maintenance to ensure proper functioning and to prevent potential hazards.

Your Beko B3RCNA344HXB is a combi-refrigerator featuring Total NoFrost technology, AeroFlow cooling, and Harvestfresh for optimal food preservation. It also includes a touch-display, a door open alarm, and a reversible door for flexible installation.





Figure 1: Front view of the Beko B3RCNA344HXB Refrigerator-Freezer.

SAFETY INFORMATION

General Safety:

- Ensure the appliance is properly grounded.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not damage the refrigerant circuit.
- 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.

Electrical Safety:

- Plug the appliance into a grounded socket protected by a fuse that complies with the specifications in the 'Specifications' section.
- Do not use multiple adapters or extension cords.
- Do not pull the power cable when unplugging the appliance. Always grasp the plug.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

SETUP AND INSTALLATION

1. Unpacking

Carefully remove all packaging materials. Inspect the appliance for any damage during transit. Report any damage to your retailer immediately.

2. Placement

- Place the refrigerator-freezer on a firm, level surface.
- Ensure adequate ventilation around the appliance. Maintain a minimum clearance of 5 cm on the sides and back, and 10 cm above the unit for proper air circulation.
- Avoid placing the appliance near heat sources (e.g., ovens, radiators, direct sunlight) or in excessively cold environments.
- Adjust the leveling feet to ensure the appliance is stable and slightly tilted backward to allow the doors to close automatically.



Figure 2: Product dimensions for placement planning.

3. Electrical Connection

Connect the appliance to a dedicated, grounded power outlet (Type C/EF - 2-pin Europlug/FR-DE hybrid). Ensure the voltage and frequency match the ratings on the appliance's rating label. Do not switch on the

appliance immediately after plugging it in; wait at least 4 hours to allow the refrigerant to settle.

4. Door Reversal (Optional)

The doors of your Beko B3RCNA344HXB are reversible. If you wish to change the door opening direction, refer to the detailed instructions provided in the separate door reversal kit or consult a qualified technician. This procedure typically involves moving hinges and door stops.

5. Initial Cleaning

Before first use, clean the interior of the appliance with a solution of warm water and a mild detergent. Wipe dry thoroughly. Do not use abrasive cleaners or solvents.

OPERATING INSTRUCTIONS

1. Powering On and Initial Temperature Setting

After the 4-hour waiting period, plug in the appliance. The touch-display will illuminate. Set the desired temperature for both the refrigerator and freezer compartments using the controls on the touch-display. Recommended initial settings are +4°C for the refrigerator and -18°C for the freezer.





Figure 3: Interior layout of the refrigerator and freezer compartments.

2. Total NoFrost Technology

Your appliance features Total NoFrost, which prevents ice build-up in both the freezer and refrigerator compartments. This eliminates the need for manual defrosting, ensuring consistent cooling and better food preservation.

3. AeroFlow Cooling System

The AeroFlow system ensures even temperature distribution throughout the refrigerator compartment,

minimizing temperature fluctuations and keeping food fresher for longer. Cold air is circulated efficiently to every shelf.



Figure 4: Detail of the AeroFlow cooling vent.

4. Harvestfresh Drawer

The Harvestfresh drawer uses a 3-color light technology that mimics the 24-hour sun cycle, preserving the vitamins in fruits and vegetables for longer periods. Store your fresh produce in this dedicated drawer for optimal results.

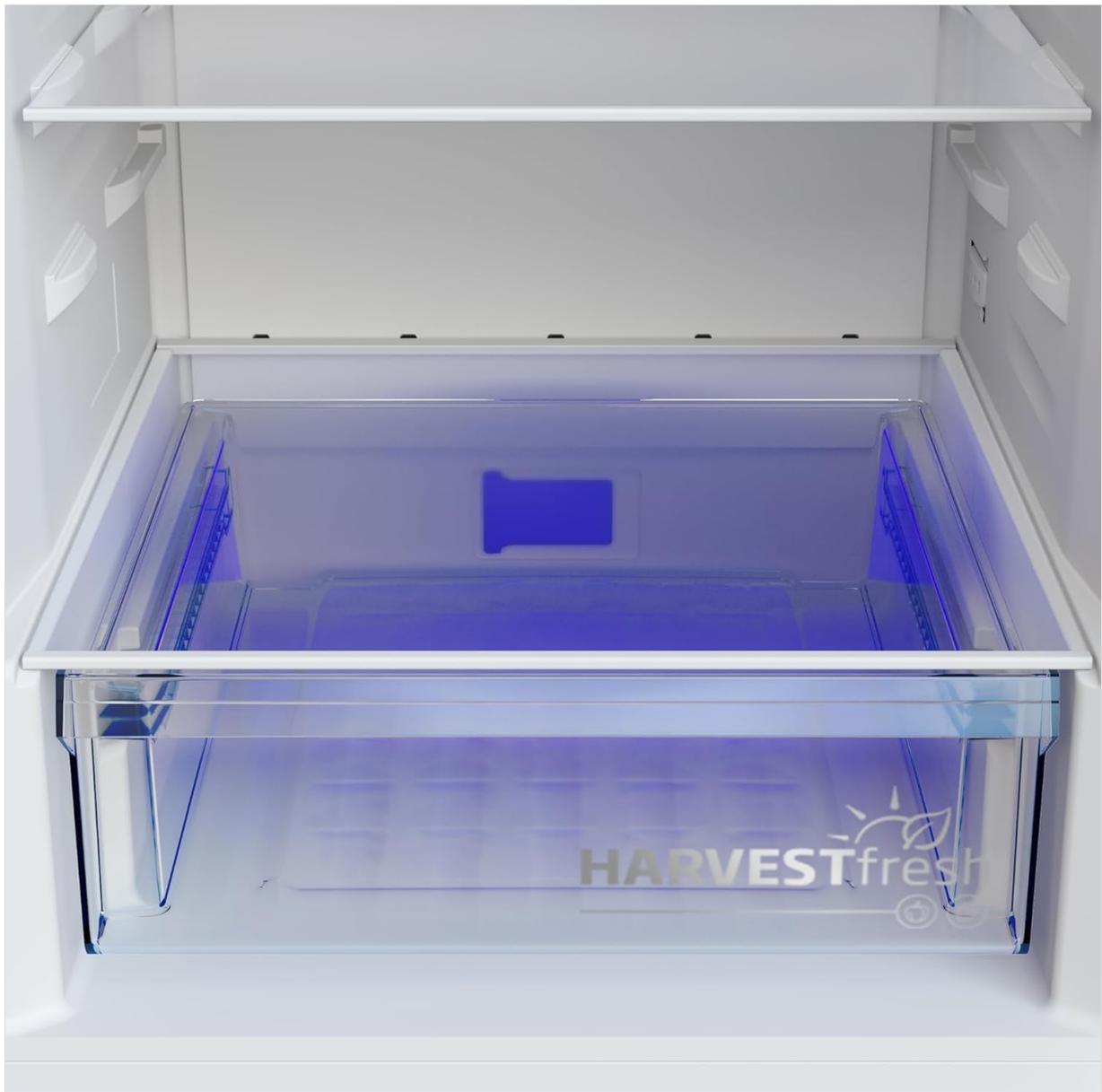


Figure 5: The Harvestfresh drawer with its specialized lighting.

5. Door Open Alarm

An audible alarm will sound if the refrigerator or freezer door is left open for an extended period. Close the door promptly to prevent temperature rise and energy waste.

6. Food Storage Guidelines

- **Refrigerator Compartment:** Store fresh foods, dairy products, cooked meals, and beverages. Use the Harvestfresh drawer for fruits and vegetables.
- **Freezer Compartment:** Suitable for long-term storage of frozen foods. Do not refreeze thawed food.



Figure 6: Freezer drawers for organized storage.

MAINTENANCE AND CARE

1. Cleaning the Interior

Unplug the appliance before cleaning. Use a soft cloth and a solution of warm water with a mild, non-abrasive detergent. Avoid harsh chemicals or abrasive pads. Pay attention to shelves, drawers, and door seals. Rinse with clean water and dry thoroughly.

2. Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stainless steel or metal-look finishes, use a specialized cleaner if necessary, following the product instructions. Do not spray water directly onto the appliance.

3. Door Seal Care

Regularly check and clean the door seals to ensure they are free from food particles and remain flexible. A clean, tight seal is crucial for energy efficiency and proper cooling.

4. Defrosting

Thanks to Total NoFrost technology, manual defrosting of the freezer compartment is not required. The refrigerator compartment also features automatic defrosting. If ice builds up in the refrigerator section, it may indicate a blocked drain hole or a faulty door seal. Refer to the troubleshooting section.

5. Power Outages

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.

TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Appliance does not operate.	No power supply; plug not inserted correctly; fuse blown.	Check power connection and fuse. Ensure the plug is fully inserted.
Temperature inside is not cold enough.	Door left open too long; door seal not tight; excessive food load; appliance near heat source; temperature setting too high.	Ensure doors are closed properly. Check door seals. Reduce food load if overloaded. Relocate appliance if near heat. Adjust temperature setting lower.
Appliance is noisy.	Appliance not level; objects touching the back; normal compressor operation.	Adjust leveling feet. Ensure nothing is touching the appliance. Some operational noises are normal.
Water accumulates at the bottom of the refrigerator compartment.	Drain hole blocked.	Clear the drain hole at the back of the refrigerator compartment with a small, soft tool.
Door open alarm sounds frequently.	Door not fully closed; door seal damaged.	Ensure doors are closed completely. Inspect and clean door seals.

If the problem persists after checking these points, please contact Beko customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	B3RCNA344HXB
Brand	Beko
Type	Refrigerator-Freezer (Combi)
Configuration	Bottom Freezer
Dimensions (H x W x D)	179.6 cm x 59.5 cm x 63.5 cm (Product) / 66.5 cm (Overall Depth)
Weight	66 kg

Feature	Detail
Total Capacity	Not explicitly stated as total, but Fresh Food: 209 Liters, Freezer: 92 Liters
Fresh Food Capacity	209 Liters
Freezer Capacity	92 Liters
Energy Efficiency Class	E (as per product title) / BEE-star rating: 5 stars
Annual Energy Consumption	241 Kilowatt-hours per year
Noise Level	37 dBA
Defrost System	Total NoFrost (Frost-free)
Special Features	Total NoFrost, AeroFlow, Harvestfresh, Door Open Alarm, Reversible Door, Touch-Display
Number of Doors	2
Number of Shelves (Refrigerator)	4
Installation Type	Freestanding
Color/Finish	Silver / Metal Look
Plug Type	Type C/EF - 2-pin (Europlug/FR-DE hybrid)

WARRANTY INFORMATION

Your Beko B3RCNA344HXB Refrigerator-Freezer is covered by a manufacturer's warranty. The specific terms and duration of the warranty may vary by region and retailer. Please refer to the warranty card included with your appliance or visit the official Beko website for detailed information regarding warranty coverage, terms, and conditions.

Keep your purchase receipt as proof of purchase for any warranty claims.

CUSTOMER SUPPORT

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

You can typically find contact information (phone numbers, email, or online support portals) on the official Beko website for your country or region. Please have your appliance model number (B3RCNA344HXB) and serial number ready when contacting support.

For further assistance, visit: www.beko.com