

Beko RDNT550XS

Beko RDNT550XS 550L Top Mount Refrigerator User Manual

Model: RDNT550XS | Brand: Beko

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Beko RDNT550XS Top Mount Refrigerator. Please read these instructions thoroughly before installation and use, and retain them for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the refrigerator is properly grounded.
- Do not use electrical adapters or extension cords.
- Keep ventilation openings clear of obstruction.
- Do not damage the refrigerant circuit.
- Unplug the appliance before cleaning or maintenance.
- This appliance is not intended for use by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any damage. Keep packaging materials away from children.

3.2 Placement

Place the refrigerator on a firm, level surface. Ensure adequate air circulation around the appliance. Avoid

direct sunlight and heat sources. Maintain the following minimum clearances:

- Sides: 5 cm
- Rear: 10 cm
- Top: 30 cm

Fits Your Space, Fits Your Lifestyle

Height - 182cm

Depth - 67cm

Width - 70cm

Brushed Silver

No-Frost Cooling

Flush (Door Handle)

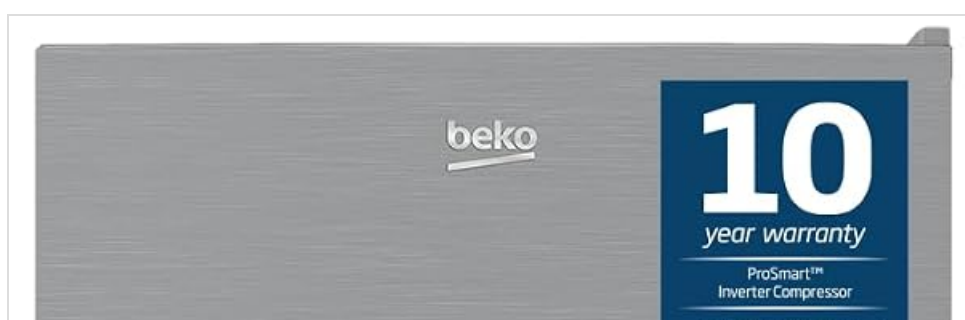
Internal Electronic Control Panel

beko

Image: Refrigerator dimensions showing height 182cm, width 70cm, and depth 67cm. This illustrates the physical space required for installation.

3.3 Initial Power-On

After placement, wait at least 4 hours before plugging the refrigerator into a power outlet. This allows the refrigerant to settle. Plug into a dedicated 220V outlet. The internal electronic control panel allows for temperature adjustments.



الحصول على 10 سنوات ضمان على تقنية ProSmart™
ProSmart™ : الرضاء تسجيل ببراءة على قرطبا الفلبي
Estwarranty.beko.com

ProSmart™ Inverter Compressor TECHNOLOGY


HARVESTfresh™
Inspired by Nature, Powered by Light.



Image: Front view of the Beko RDNT550XS refrigerator, highlighting the ProSmart Inverter Compressor and HarvestFresh features.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

Adjust the temperature using the internal electronic control panel. Recommended settings are typically 4°C for the refrigerator compartment and -18°C for the freezer compartment.

4.2 Key Features

- **ProSmart Inverter Compressor:** This technology provides energy efficiency, quieter operation, and enhanced durability by adapting to temperature fluctuations.
- **NeoFrost Dual Cooling:** Separate cooling systems for the fridge and freezer prevent odor transfer and maintain optimal humidity, keeping food fresh longer.



Image: Diagram illustrating the NeoFrost Dual Cooling system with separate airflows for the refrigerator and freezer compartments, preventing odor mixing.

- **HarvestFresh Technology:** Utilizes three-color light technology in the crisper drawer to simulate the natural 24-hour sun cycle, preserving vitamin content in fruits and vegetables.



Image: Interior view of the refrigerator showing the HarvestFresh crisper drawer with multi-color lighting, designed to preserve produce freshness.

- **Eco Function:** Activates an energy-saving mode when the refrigerator is not frequently opened, optimizing power consumption.
- **Vacation Mode:** Maintains the freezer at a normal operating temperature while the refrigerator compartment operates at a higher, energy-saving temperature to prevent odors during extended absences.
- **Door Alarm:** An audible alarm will sound if the refrigerator door is left open for too long, helping to conserve energy and maintain internal temperatures.

4.3 Internal Organization

The refrigerator features adjustable tempered glass shelves, a chiller compartment, a spacious crisper box, a compact egg tray, a large beverage compartment, and a twist & serve ice cube tray for efficient storage.

Effortless Organization, Maximum Freshness

**Twist & Serve
Ice Cube Tray**

**Adjustable Tempered
Glass Shelves**

**Chiller
Compartment**

Spacious Crisper Box

Compact Egg Tray

Anti-Bacterial Gasket

**Large Beverage
Compartment**



Image: Interior view of the Beko RDNT550XS refrigerator, highlighting features like adjustable tempered glass shelves, chiller compartment, spacious crisper box, compact egg tray, large beverage compartment, and twist & serve ice cube tray.



Image: Overview of the Beko RDNT550XS refrigerator's internal capacity, showing gross capacity of 550 liters, net capacity of 422 liters, freezer net capacity of 106 liters, and fridge net capacity of 316 liters.

5. MAINTENANCE AND CLEANING

5.1 General Cleaning

Always unplug the refrigerator before cleaning. Use a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads. Clean the interior and exterior surfaces regularly.

5.2 Defrosting

The Beko RDNT550XS features an automatic defrost system (NeoFrost Dual Cooling), eliminating the need for manual defrosting in both compartments.

5.3 Anti-Bacterial Gasket

The door gaskets are designed with anti-bacterial properties. Clean them regularly with warm soapy water to maintain their effectiveness and ensure a tight seal.

6. TROUBLESHOOTING

Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage, unplugged, temperature setting too high, door left open.	Check power supply, ensure plug is secure, adjust temperature, close door properly.
Unusual noise	Appliance not level, items vibrating inside, compressor operation.	Level the refrigerator, rearrange items, compressor noise is normal.
Water on floor	Drain tube clogged, door not sealing properly.	Clear drain tube, check door gasket for obstructions.
Door alarm sounds frequently	Door not fully closed, door gasket dirty or damaged.	Ensure door is closed, clean or inspect gasket.

7. SPECIFICATIONS

Feature	Detail
Brand	Beko
Model Info	RDNT550XS
Product Dimensions (D x W x H)	67 x 70 x 182 cm
Item Weight	70 kg
Gross Capacity	550 Liters
Net Capacity	422 Liters
Refrigerator Fresh Food Capacity	316 Liters
Freezer Capacity	106 Liters
Efficiency / BEE Star Rating	A / 5 Star
Annual Energy Consumption	600 Kilowatts
Installation Type	Freestanding
Configuration	Freezer-on-Top
Special Features	ProSmart Inverter Compressor, HarvestFresh, NeoFrost Dual Cooling
Color	Silver
Voltage	220V
Defrost System	Automatic
Door Hinges	Right (Integrated Reversible Handle)
Number of Shelves	3 (Adjustable Toughened Glass)

Feature	Detail
Certification	Energy Star

8. WARRANTY INFORMATION

The Beko RDNT550XS refrigerator comes with a **10-year warranty on the ProSmart Inverter Compressor**. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Beko website.

9. CUSTOMER SUPPORT

For further assistance, technical support, or to schedule service, please contact Beko customer service. Contact details can typically be found on the Beko website or in your product documentation. You can also visit the [Beko Store on Amazon](#) for product information and updates.