

Bosch KIR21NSE0

Bosch KIR21NSE0 Series 2 Built-in Refrigerator User Manual

Model: KIR21NSE0

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Bosch KIR21NSE0 Series 2 Built-in Refrigerator. Please read these instructions carefully before installation and use, and keep them for future reference. This appliance is designed for domestic use only.



Dieses Szenebild ist beispielhaft. Alle Informationen entnehmen Sie bitte der Artikelbeschreibung.

Figure 1: The Bosch KIR21NSE0 built-in refrigerator seamlessly integrated into a contemporary kitchen cabinet, showcasing its design and how it appears when installed.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Keep this appliance away from heat sources and direct sunlight. Ensure proper ventilation around the unit. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the rating plate. Do not use extension cords or multiple socket adapters.
- **Installation:** Installation must be performed by a qualified person in accordance with local regulations.
- **Children:** Keep children away from packaging materials. Supervise children to ensure they do not play with the appliance.
- **Cleaning:** Disconnect the appliance from the power supply before cleaning or maintenance.

SETUP AND INSTALLATION

The Bosch KIR21NSE0 is a built-in refrigerator designed for integration into kitchen cabinetry. Proper installation is crucial for optimal performance and energy efficiency.

Dimensions and Ventilation Requirements

Refer to the diagram below for precise dimensions and ventilation guidelines. Adequate air circulation is essential for the appliance to function correctly and prevent overheating.

- **Product Dimensions (D x W x H):** 54.8 cm x 54.1 cm x 87.4 cm
- **Niche Dimensions:** Height 88 cm, Width 56 cm
- **Air Inlet:** Minimum 200 cm²
- **Air Outlet:** Minimum 200 cm²

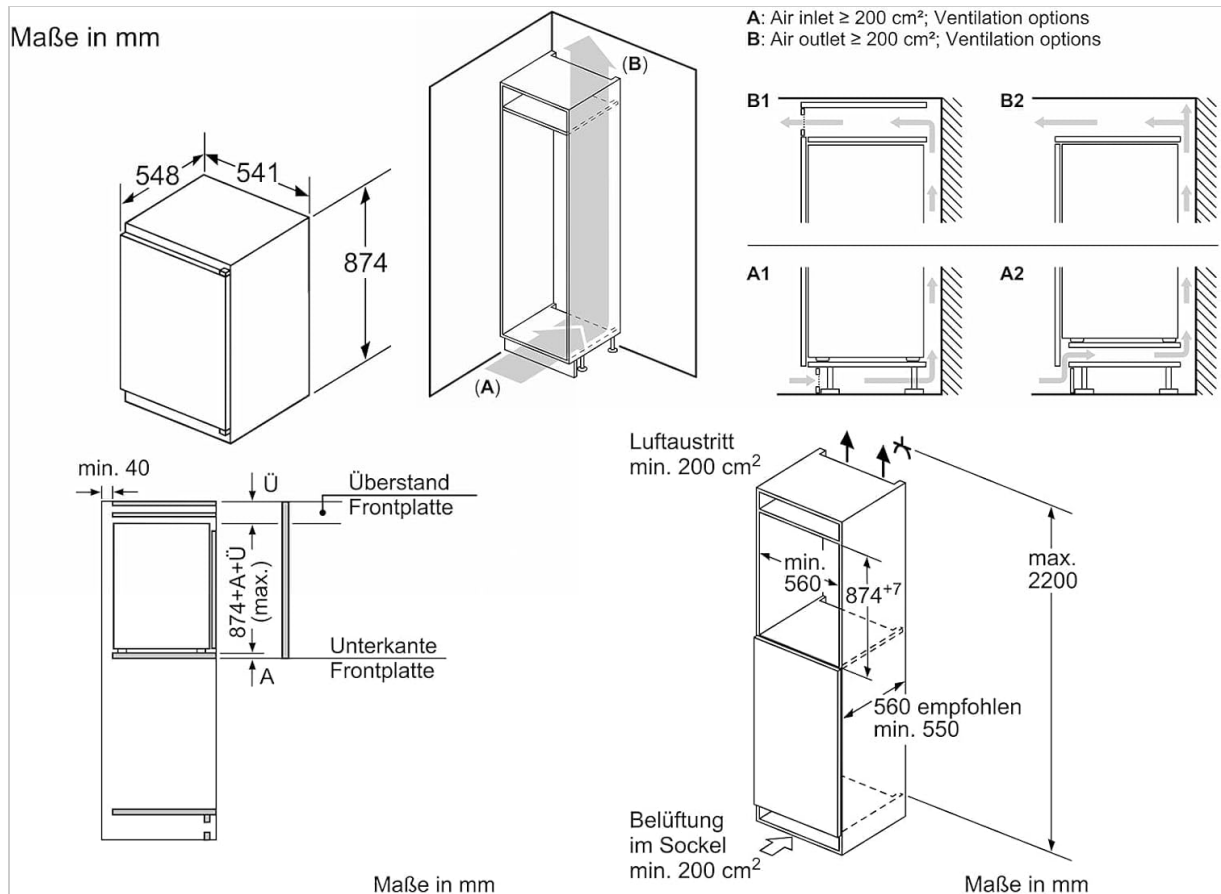


Figure 2: Installation diagram illustrating the refrigerator's dimensions and necessary ventilation spaces for proper air circulation. This includes measurements for depth, width, height, and recommended air inlet and outlet areas.

Door Reversibility

The door hinge is reversible, allowing you to change the opening direction to suit your kitchen layout. Consult a qualified technician for this procedure.

OPERATING INSTRUCTIONS

Your Bosch KIR21NSE0 refrigerator is equipped with advanced features to ensure optimal food preservation.

Temperature Control

The refrigerator features electronic temperature control with LED display. The recommended temperature setting for general use is 4°C.

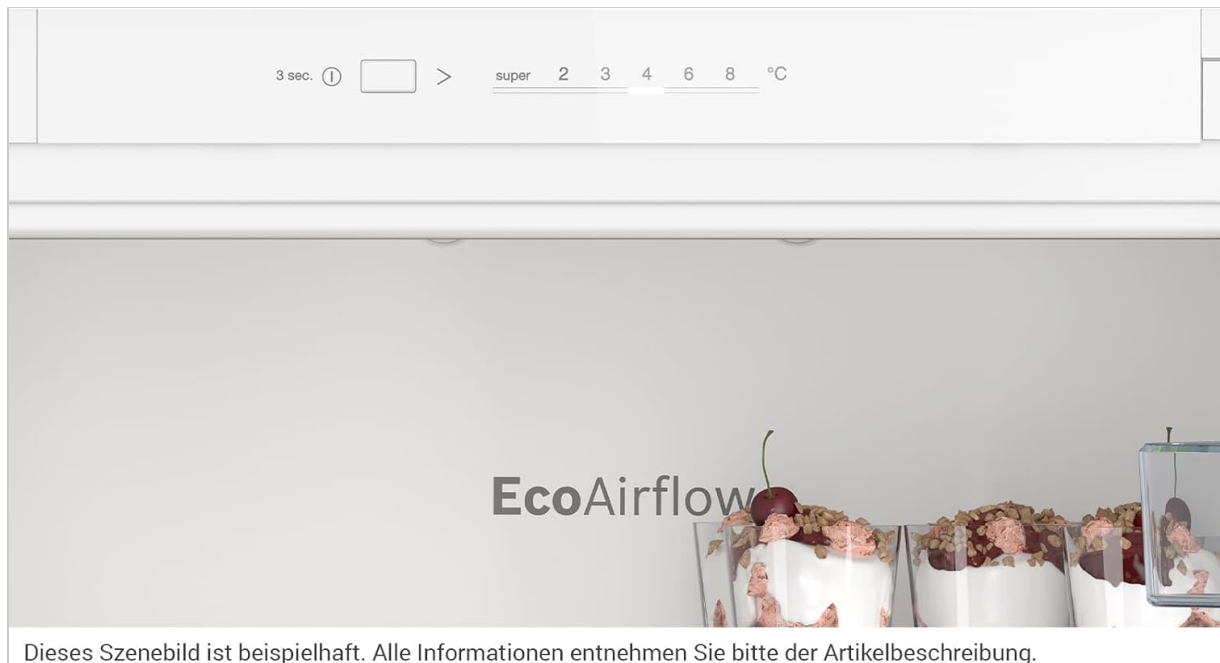


Figure 3: Close-up of the electronic control panel, showing temperature settings from 2°C to 8°C and the Super Cooling function button.

- Press the temperature setting button to cycle through available temperature options.
- The selected temperature will be indicated by the illuminated LED.

Super Cooling Function

Activate the Super Cooling function when adding a large quantity of fresh food to the refrigerator. This rapidly lowers the internal temperature to quickly cool new items and protect existing food from warming up.

- Press the "Super" button on the control panel.
- The function will automatically deactivate after approximately 6 hours or when the desired temperature is reached.

EcoAirflow System

The EcoAirflow system ensures uniform temperature and humidity distribution throughout the refrigerator compartment. This helps to maintain food freshness for longer periods by preventing temperature fluctuations.



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Figure 4: View of the refrigerator interior, highlighting the EcoAirflow feature and demonstrating typical food storage on glass shelves.

MultiBox XXL Drawer

The MultiBox XXL drawer with a wavy bottom is specifically designed for storing fruits and vegetables. The design helps to protect delicate produce and maintain optimal humidity levels, extending freshness.



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Figure 5: The MultiBox XXL drawer, shown filled with various fruits and vegetables, illustrating its capacity and design for produce storage.

Interior Lighting

The refrigerator is equipped with energy-efficient LED lighting, providing uniform and glare-free illumination of the interior compartment.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your appliance.

Cleaning

- Always unplug the refrigerator before cleaning.
- Clean the interior and exterior surfaces with a soft cloth and a mild detergent solution.
- Avoid abrasive cleaners, solvents, or harsh chemicals.
- Wipe door seals regularly to ensure a tight seal.
- Clean the MultiBox XXL drawer and glass shelves with warm soapy water.

Automatic Defrost

The refrigerator compartment features an automatic defrost system. Frost will melt automatically and the defrost water will evaporate. No manual defrosting is required for the refrigerator section.

TROUBLESHOOTING

Before contacting customer service, review the following common issues and their potential solutions.

Problem	Possible Cause	Solution
Refrigerator not cooling	Power outage; plug not inserted; temperature set too high.	Check power supply; ensure plug is secure; lower temperature setting.
Excessive noise	Appliance not level; objects touching the back wall.	Adjust leveling feet; ensure nothing is touching the compressor or walls.
Water on the bottom of the refrigerator	Defrost drain blocked.	Clear the defrost drain hole (usually located at the back of the interior).
Door not closing properly	Door seal dirty or damaged; shelves obstructing closure.	Clean or replace door seal; rearrange contents.

SPECIFICATIONS

Key technical specifications for the Bosch KIR21NSE0 refrigerator.

Feature	Detail
Model Name	KIR21NSE0
Brand	Bosch
Type	Built-in Refrigerator (without freezer)

Feature	Detail
Total Capacity	136 Liters
Energy Efficiency Class	E (on a scale of A to G)
Annual Energy Consumption	92 kWh/year
Noise Level	35 dB(A) re 1 pW
Dimensions (D x W x H)	54.8 cm x 54.1 cm x 87.4 cm
Installation Type	Built-in
Defrost System	Automatic (refrigerator compartment)
Special Features	MultiBox XXL, EcoAirflow, Super Cooling, LED lighting, Reversible door hinge
Voltage	220 Volt
Plug Type	Type C/EF - 2 pin (EU/FR-DE hybrid)
Number of Shelves	3 (tempered glass, 2 adjustable)
Included Components	3 egg trays

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your appliance or visit the official Bosch website. Keep your purchase receipt as proof of purchase for any warranty claims.

Bosch Customer Service: For technical assistance, spare parts, or service appointments, please contact your local Bosch service center. Contact details can typically be found on the Bosch official website or in the documentation provided with your appliance.