

Ikea RÅKALL 153/79 L

Ikea RÅKALL 153/79 L Integrated Refrigerator/Freezer

User Manual

1. IMPORTANT SAFETY INFORMATION

Please read this manual carefully before installing, operating, or servicing your appliance. Keep it for future reference. This appliance is intended for household use only.

1.1 General Safety

- Ensure the appliance is disconnected from the power supply before performing any maintenance or cleaning.
- 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.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- 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.

1.2 Electrical Safety

- The appliance must be connected to a properly earthed socket.
- Do not use extension cords or multiple sockets.
- Ensure the power cord is not trapped or damaged during installation.
- 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.

1.3 Disposal

This appliance contains refrigerants and insulating gases which require special disposal. Contact your local authority for information regarding the proper disposal of this product.

2. SETUP AND INSTALLATION

2.1 Unpacking

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

2.2 Choosing a Location

- Place the appliance in a dry, well-ventilated room.
- Avoid direct sunlight and heat sources (e.g., radiators, ovens).
- Ensure sufficient air circulation around the appliance, especially at the back. Refer to the installation diagram for specific clearances.
- The appliance is designed for integrated installation within kitchen cabinetry. Follow the specific instructions provided with your kitchen system for proper integration.

2.3 Leveling the Appliance

Use the adjustable feet at the bottom of the appliance to level it. A level appliance ensures proper door alignment and efficient operation.

2.4 Electrical Connection

Before connecting, ensure the voltage and frequency indicated on the rating plate match your household power supply. Plug the appliance into a dedicated, earthed wall socket.

2.5 Initial Cleaning and First Use

Before first use, clean the interior of the appliance with a mild detergent and warm water. Wipe dry thoroughly. Allow the appliance to stand for at least 4 hours after installation before plugging it in. This allows the refrigerant to settle. Once plugged in, allow it to run empty for 2-3 hours to reach operating temperature before loading food.

3. OPERATING YOUR APPLIANCE

3.1 Temperature Control

The temperature is controlled by a thermostat located inside the refrigerator compartment. Turn the dial to adjust the temperature. Higher numbers typically indicate colder settings. Start with a medium setting (e.g., 3 or 4) and adjust as needed based on ambient temperature and food load.

- **Refrigerator Compartment:** Ideal temperature range is 0°C to 5°C (32°F to 41°F).
- **Freezer Compartment:** Ideal temperature is -18°C (0°F) or colder.

3.2 Food Storage Guidelines

- **Refrigerator:** Store fresh foods, dairy products, cooked leftovers. Use drawers for fruits and vegetables. Do not place hot food directly into the refrigerator.

- **Freezer:** Store frozen foods. For best results, freeze fresh food quickly. Do not refreeze thawed food.
- Ensure food is properly wrapped or covered to prevent drying out and odor transfer.

3.3 Defrosting

The refrigerator compartment typically defrosts automatically. Defrost water evaporates from a tray at the back of the appliance.

The freezer compartment may require manual defrosting when the ice layer reaches 3-5 mm thickness. To defrost:

1. Remove all food and place it in a cool place (e.g., another freezer or cooler bag).
2. Unplug the appliance.
3. Leave the freezer door open. Place towels or a shallow tray to collect defrost water.
4. Once defrosted, clean and dry the interior thoroughly before plugging the appliance back in and returning food.

4. MAINTENANCE AND CLEANING

4.1 Cleaning the Interior

Clean the interior regularly (at least once a month) with a solution of mild detergent and warm water. Avoid abrasive cleaners, solvents, or strong chemicals. Rinse with clean water and dry thoroughly. Remove shelves and drawers for easier cleaning.

4.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft cloth dampened with water and a mild detergent. For stainless steel surfaces, use a specialized stainless steel cleaner. Do not spray water directly onto the appliance.

4.3 Door Seals

Check the door seals regularly for cleanliness and damage. Clean them with warm water and a soft cloth. Damaged seals can lead to inefficient operation and ice build-up.

4.4 Condenser Coil (if accessible)

If your model has an accessible condenser coil at the back or bottom, clean it periodically (e.g., every 6-12 months) with a soft brush or vacuum cleaner attachment. A dusty coil reduces cooling efficiency.

4.5 Light Bulb Replacement

If the interior light needs replacing, refer to the specific instructions in the full technical manual or contact Ikea customer service. Ensure the appliance is unplugged before attempting replacement.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Appliance does not operate.	No power supply; plug not inserted correctly; fuse blown.	Check power connection; check household fuse/circuit breaker.
Temperature is not cold enough.	Door opened too frequently; large amount of warm food added; thermostat set too high; poor ventilation.	Reduce door openings; allow food to cool before storing; adjust thermostat to a colder setting; ensure proper ventilation.
Excessive ice build-up in freezer.	Door not closed properly; damaged door seal; high humidity.	Ensure door is fully closed; check and clean/replace door seal; defrost the freezer.
Unusual noises.	Appliance not level; objects vibrating against the appliance; normal operating sounds (compressor, refrigerant flow).	Level the appliance; ensure nothing is touching the back or sides; normal sounds are expected.

If the problem persists after checking these points, please contact Ikea customer service.

6. SPECIFICATIONS

The Ikea RÅKALL 153/79 L integrated refrigerator/freezer is designed for optimal food preservation within a compact, integrated design.

Total Net Capacity: Approximately 232 Liters (153 L Refrigerator / 79 L Freezer)

Dimensions (H x W x D): Specific dimensions for integrated models vary slightly based on cabinet design. Refer to your purchase documentation or the Ikea website for exact measurements. Typical approximate dimensions: 177.2 cm x 54 cm x 54.5 cm (Height x Width x Depth).

Energy Efficiency Class: (Please refer to the energy label provided with your appliance for the specific rating, e.g., F or E under new EU regulations).

Noise Level: (Refer to the product label, typically around 35-39 dB).

Refrigerant: R600a (Isobutane)

Climate Class: SN-ST (Suitable for ambient temperatures between 10°C and 38°C)

Note: Specific technical data may vary slightly. Always refer to the rating plate inside your appliance for precise specifications.

7. WARRANTY AND SUPPORT

Ikea appliances typically come with a standard warranty period, covering defects in materials and workmanship. The exact duration and terms of your warranty can be found in the warranty booklet supplied with your appliance or on the official Ikea website.

To claim warranty or for technical support:

- Have your proof of purchase (receipt) and the appliance's model and serial number ready.
- Contact Ikea Customer Service through their official website or the contact number provided in your purchase documentation.
- Do not attempt to repair the appliance yourself, as this may void the warranty.

For spare parts and further assistance, visit [Ikea Customer Service](#).

8. MEDIA INFORMATION

No product images or official videos were provided for this manual. In a typical user manual, relevant media would be embedded here to illustrate setup steps, features, or troubleshooting procedures.

For example, an image showing the internal layout of the refrigerator, or a video demonstrating how to adjust the thermostat, would be placed in relevant sections. Each image would include descriptive alt-text and a text description, and each video would have a detailed text description.