

Ikea c536dcbf-807e-4073-8267-42ce85844583

IKEA KÖLDGRADER Fridge/Freezer User Manual

Model: c536dcbf-807e-4073-8267-42ce85844583

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, installation, and maintenance of your IKEA KÖLDGRADER integrated fridge/freezer. Please read this manual thoroughly before using the appliance and keep it for future reference.

The IKEA KÖLDGRADER is designed to provide reliable food storage with separate compartments for refrigeration and freezing, offering a total capacity of 274 liters (213 liters for the fridge and 61 liters for the freezer).

2. SAFETY INFORMATION

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

- 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 intended for household use only.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your IKEA KÖLDGRADER fridge/freezer.





Figure 3.1: Front view of the IKEA KÖLDGRADER fridge/freezer with both refrigerator and freezer doors open, revealing the internal shelving, drawers, and door bins.



Figure 3.2: The refrigerator compartment showcasing adjustable glass shelves, door bins, and a large crisper drawer, organized with fresh produce, dairy, and beverages.



Figure 3.3: The integrated design of the fridge/freezer, seamlessly blending into modern kitchen cabinets, demonstrating its built-in installation type.



Figure 3.4: Close-up of the digital control panel located at the top of the refrigerator compartment, displaying temperature settings for both fridge (4°C) and freezer (-18°C) and control buttons.



Figure 3.5: The spacious crisper drawer designed for optimal storage of fruits and vegetables, shown with various produce items.



Figure 3.6: The freezer compartment with transparent drawers, providing organized storage for frozen goods such as vegetables and berries.

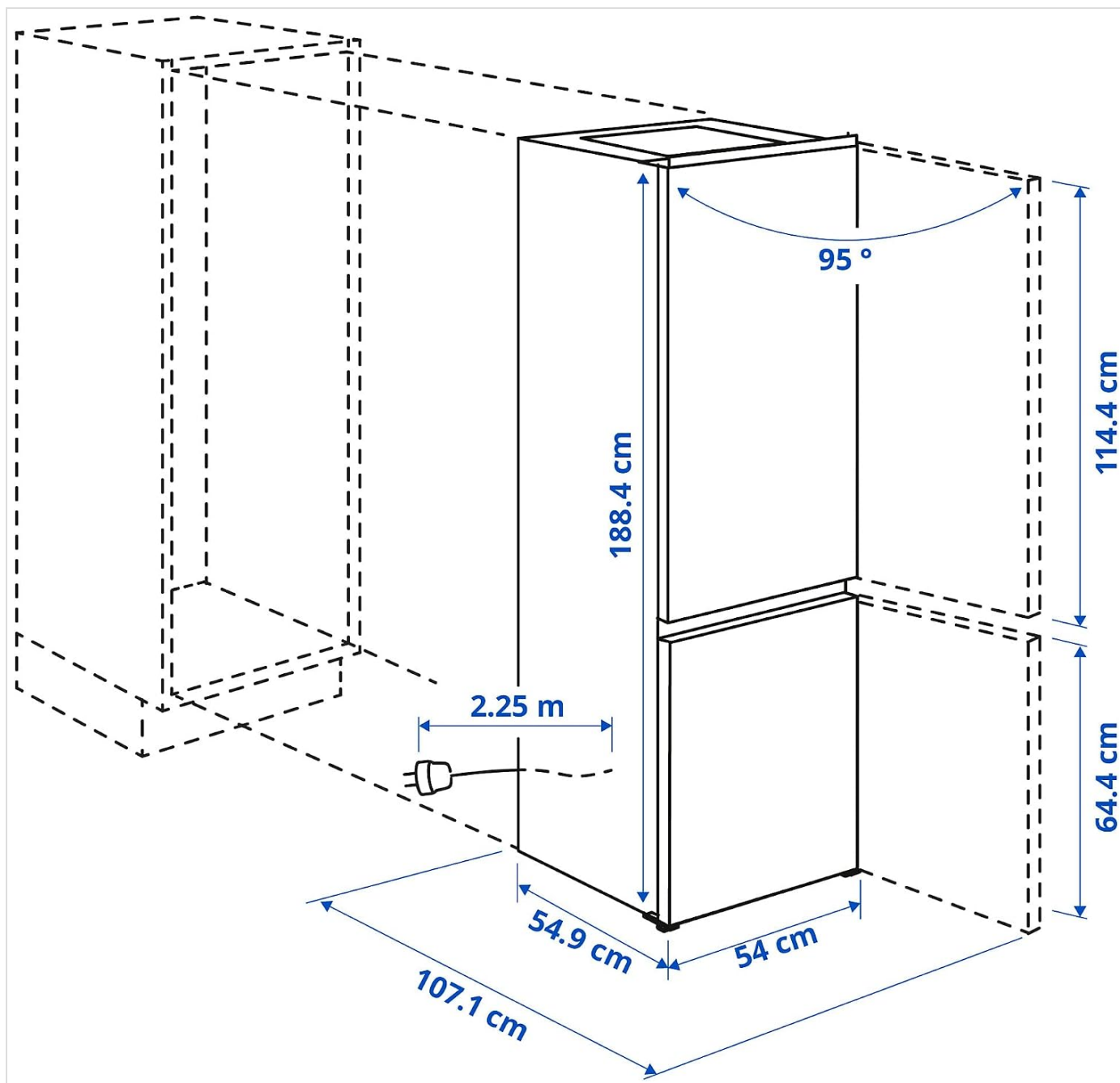


Figure 3.7: Dimensional diagram illustrating the height (188.4 cm), width (54.9 cm), and depth (54 cm) of the appliance, along with required installation clearances.

4. SETUP AND INSTALLATION

The IKEA KÖLDGRADER fridge/freezer is designed for built-in installation. Proper installation is crucial for optimal performance and safety.

4.1 Unpacking

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

4.2 Location

Choose a location that is dry, well-ventilated, and away from direct sunlight or heat sources. Ensure sufficient space for air circulation around the appliance, as indicated in the dimension diagram (Figure 3.7).

4.3 Electrical Connection

Connect the appliance to a properly grounded electrical outlet with the correct voltage (2.3E+2 Volts). Do not use extension cords or adapters. Allow the appliance to stand upright for at least 4 hours before plugging it in to allow refrigerants to settle.

4.4 Built-In Integration

Follow the specific installation instructions provided with your IKEA kitchen system for integrating the appliance into your cabinetry. Ensure the appliance is level and securely fastened.

5. OPERATING INSTRUCTIONS

Your IKEA KÖLDGRADER fridge/freezer features an intuitive control panel for easy temperature management.

5.1 Initial Startup

After plugging in the appliance, the internal light will illuminate. The display on the control panel (Figure 3.4) will show the current temperatures. It may take several hours for the appliance to reach the set temperatures.

5.2 Temperature Control

Use the '+' and '-' buttons on the control panel to adjust the desired temperatures for both the refrigerator and freezer compartments. The recommended temperatures are typically 4°C for the refrigerator and -18°C for the freezer.

5.3 Food Storage Guidelines

- Store raw meat and fish in sealed containers on the lowest shelf of the refrigerator to prevent dripping onto other foods.
- Keep fruits and vegetables in the crisper drawer (Figure 3.5) to maintain freshness.
- Ensure all food items are properly sealed to prevent odor transfer and maintain humidity.
- Do not place hot food directly into the refrigerator or freezer; allow it to cool down first.

6. MAINTENANCE AND CLEANING

Regular cleaning and maintenance will ensure the longevity and efficient operation of your appliance.

6.1 Cleaning the Interior

Before cleaning, unplug the appliance. Clean the interior regularly with a soft cloth dampened with a solution of lukewarm water and a mild, non-abrasive detergent. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners, scouring pads, or solvents.

6.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stubborn stains, use a mild detergent. Ensure the door seals are clean and free of debris to maintain an airtight seal.

6.3 Defrosting

The IKEA KÖLDGRADER features an automatic defrost system for the refrigerator compartment. The freezer compartment also has an automatic defrost function, minimizing the need for manual defrosting. If excessive ice buildup occurs in the freezer, manually defrost by unplugging the unit and allowing ice to melt naturally, then clean and dry the interior before restarting.

6.4 Power Outage

In case of a power outage, keep the doors closed to maintain the internal temperature for as long as possible. Food will remain frozen for approximately 12-16 hours depending on the ambient temperature and how full the freezer is.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Appliance does not operate	No power supply; power cord not plugged in; circuit breaker tripped.	Check power connection; reset circuit breaker.
Temperature is not cold enough	Door not closed properly; excessive door opening; warm food placed inside; ventilation blocked; temperature setting too high.	Ensure door is sealed; reduce door openings; allow hot food to cool; clear ventilation; adjust temperature setting lower.
Unusual noises	Appliance not level; objects vibrating against the unit; normal operating sounds (e.g., refrigerant flow).	Level the appliance; remove vibrating objects; normal sounds are expected.
Water on floor/inside	Drain hole blocked; excessive humidity.	Clear drain hole; ensure proper ventilation and door sealing.

8. SPECIFICATIONS

Key technical specifications for the IKEA KÖLDGRADER fridge/freezer.

- Brand:** Ikea
- Model Number:** c536dcbf-807e-4073-8267-42ce85844583
- Capacity:** 274 liters (213L Fridge / 61L Freezer)
- Installation Type:** Built-In
- Number of Doors:** 2
- Defrost System:** Automatic
- Voltage:** 2.3E+2 Volts
- Form Factor:** Side By Side (referring to the internal layout of fridge above freezer)
- Cooling Method:** Compressor
- Adjustable Temperature Control:** Yes
- Dimensions (H x W x D):** Approximately 188.4 cm x 54.9 cm x 54 cm (refer to Figure 3.7 for detailed diagram)

9. WARRANTY AND SUPPORT

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

If you encounter issues not covered in the troubleshooting section, please contact IKEA customer service for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question