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› Liebherr Db 2220 Single Door Refrigerator User Manual

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Model: Db 2220

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Liebherr Db 2220 Single Door Refrigerator. Please read these instructions carefully before installation and operation, and keep them for future reference. The Liebherr Db 2220 is a 220-liter, 5-star rated single-door refrigerator designed for optimal food and beverage storage with energy-efficient operation.



Image: Front view of the Liebherr Db 2220 Single Door Refrigerator, showcasing its blue landscape design.

1. SETUP AND INSTALLATION

1.1 Unpacking

- Carefully remove all packaging materials, including protective films and tapes.
- Inspect the refrigerator for any damage incurred during transit. Report any damage immediately to your retailer.
- Keep packaging materials out of reach of children.

1.2 Placement

- Place the refrigerator on a firm, level surface. Ensure adequate space around the appliance for proper ventilation (at least 10 cm at the back and sides).
- Avoid direct sunlight and proximity to heat sources such as stoves, radiators, or heaters.
- Adjust the height-adjustable feet to ensure the appliance is stable and level. This helps in efficient operation and prevents vibrations.

1.3 Initial Cleaning

- Before first use, clean the interior and all accessories with lukewarm water and a mild detergent. Dry thoroughly.
- Do not use abrasive cleaners or solvents.

1.4 Electrical Connection

- Ensure the voltage and frequency specified on the rating plate match your household power supply.
- Plug the refrigerator into a dedicated, properly grounded wall socket. Do not use extension cords or multiple socket adapters.
- The appliance features stabiliser-free operation, providing protection against minor voltage fluctuations.

1.5 Initial Operation

- After plugging in, allow the refrigerator to operate empty for at least 2-4 hours to reach its optimal operating temperature before storing food.

2. OPERATING INSTRUCTIONS

2.1 Temperature Control

The refrigerator's temperature is controlled by a thermostat dial, typically located inside the fresh food compartment. Turn the dial to adjust the cooling intensity. A higher number usually indicates colder temperatures.

2.2 Door Operation and Alarm

- Ensure the door is closed properly after each use to maintain internal temperature and energy efficiency.
- The refrigerator is equipped with a door open alarm. If the door is left open or not closed properly, an audible alarm will sound to alert you, helping to save energy and improve cooling efficiency.

2.3 Shelf Adjustment

The refrigerator features Moon Cut Toughened Glass Shelves. These shelves can be easily adjusted to different heights without needing to remove them completely, providing flexible storage options for various items. They are designed to be super-strong and can hold up to 150 kgs of weight.



Image: Interior view of the refrigerator showing the adjustable Moon Cut Toughened Glass Shelves.

2.4 Vegetable Drawer with Humidity Slider

Utilize the vegetable drawer, equipped with a humidity slider, to store fruits and vegetables. Adjust the slider to maintain optimal humidity levels, keeping produce fresh for longer.

2.5 LED Lighting

The interior is illuminated by energy-efficient LED lighting, providing bright and even illumination for better visibility of contents. These long-lasting LEDs are maintenance-free and emit low heat, ensuring safe storage of fresh food.

3. MAINTENANCE AND CARE

3.1 Cleaning the Interior

- Before cleaning, always unplug the refrigerator from the power outlet.
- Clean the interior regularly with a soft cloth, lukewarm water, and a mild, odor-free detergent.
- Remove shelves and drawers for thorough cleaning. Dry all parts completely before returning them to the refrigerator.

- Do not use abrasive cleaners, scouring pads, or strong chemical solutions as they can damage surfaces.

3.2 Cleaning the Exterior

- Wipe the exterior surfaces with a soft, damp cloth. For stubborn marks, use a mild detergent.
- The premium door finish is specially developed to minimize fingerprint marks, making cleaning easier.
- Clean the condenser coils at the back of the refrigerator periodically (e.g., every 6-12 months) using a soft brush or vacuum cleaner to ensure efficient operation.

3.3 Manual Defrosting

This refrigerator features a manual defrost system. When the ice layer on the evaporator reaches a thickness of about 5 mm, defrost the appliance:

1. Unplug the refrigerator from the power outlet.
2. Remove all food items and place them in a cool place or another refrigerator.
3. Leave the refrigerator door open to allow the ice to melt naturally. Place towels at the bottom to absorb melting water.
4. Once defrosted, clean and dry the interior thoroughly.
5. Plug the refrigerator back in and allow it to cool down before returning food.

4. TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Refrigerator does not cool	No power supply; Temperature setting too high; Door not closed properly.	Check power plug and fuse; Adjust thermostat to a colder setting; Ensure door is fully closed.
Door alarm sounds	Door left open or not closed completely.	Close the door firmly. Check for obstructions preventing full closure.
Excessive ice formation	Door opened too frequently; Door seal faulty; High humidity.	Reduce frequency of door opening; Check and clean door seal; Perform manual defrosting.
Unusual noises	Appliance not level; Objects touching the back wall; Compressor operation.	Adjust leveling feet; Move objects away from the back; Some compressor noises are normal.

5. SPECIFICATIONS

Brand	Liebherr
Model Number	Db 2220
Capacity	220 Liters
Configuration	Single Door
BEE Star Rating	5 Star
Defrost System Type	Manual
Shelf Type	Toughened Glass
Colour	Blue Landscape

Refrigerant	R-600A
Special Feature	Compact, Stabiliser Free Operation, Door Open Alarm, Vegetable Drawer with Humidity Slider, Moon Cut Toughened Glass Shelves
Included Components	Refrigerator



Image: Side view of the Liebherr Db 2220 Refrigerator, highlighting its compact design.

6. WARRANTY INFORMATION

Your Liebherr Db 2220 Refrigerator comes with a **1-year manufacturer warranty** on the entire appliance. Additionally, there is a **10-year warranty specifically on the compressor**. Please retain your purchase receipt for warranty claims. For detailed terms and conditions, please refer to the warranty card provided with your product or contact Liebherr customer service.

7. CUSTOMER SUPPORT

If you encounter any issues not covered in this troubleshooting guide or require further assistance, please contact Liebherr

customer support. Have your model number (Db 2220) and purchase details ready when you call.

For the most up-to-date contact information, please visit the official Liebherr website or refer to the documentation included with your appliance.

You can also visit the [Liebherr Store on Amazon](#) for more product information.