

## Liebherr CTPesf 3316-22

# Liebherr CTPesf 3316-22 Refrigerator-Freezer Instruction Manual

Model: CTPesf 3316-22

## 1. INTRODUCTION

Thank you for choosing a Liebherr appliance. This instruction manual provides essential information for the safe and efficient operation, installation, maintenance, and troubleshooting of your Liebherr CTPesf 3316-22 refrigerator-freezer. Please read this manual thoroughly before using the appliance for the first time and keep it for future reference.

The Liebherr CTPesf 3316-22 is a freestanding refrigerator-freezer designed for household use, offering a total capacity of 307 liters, split between a refrigerator compartment and a freezer compartment. It features an A++ energy efficiency rating and LED lighting for optimal performance and energy savings.

## 2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent personal injury or damage to the appliance:

- Ensure the appliance is properly earthed.
- 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.
- Keep ventilation openings clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Unplug the appliance before cleaning or performing maintenance.
- Children should be supervised to ensure they do not play with the appliance.

## 3. SETUP AND INSTALLATION

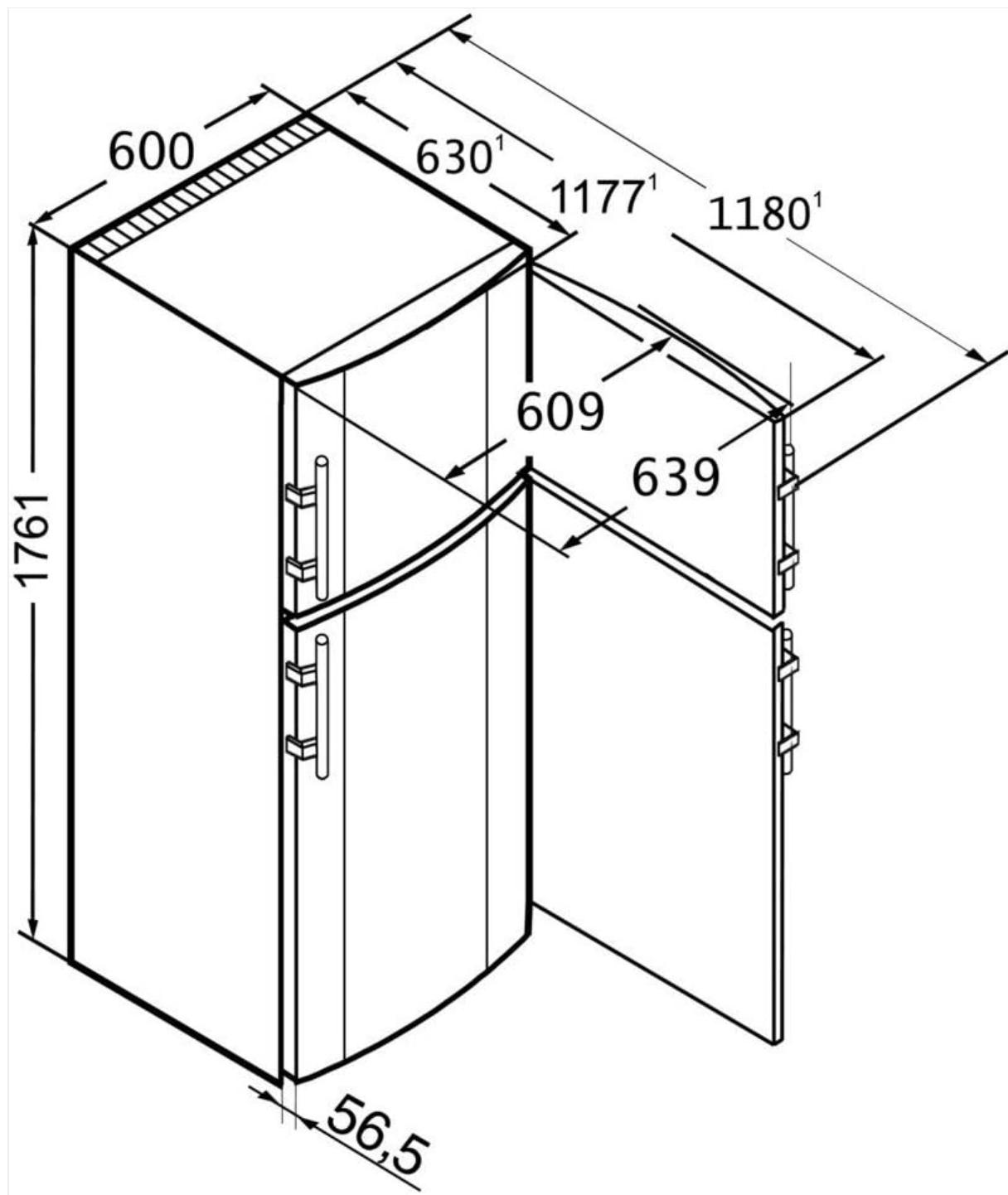
### 3.1 Unpacking and Placement

Carefully remove all packaging materials. Ensure no parts are missing or damaged. Place the appliance on a firm, level surface away from direct sunlight, heat sources (e.g., ovens, radiators), and extreme cold. Allow sufficient space around the appliance for proper ventilation, especially at the back and top.

The dimensions of the appliance are approximately 600 mm (width) x 630 mm (depth) x 1761 mm (height). Refer to the dimensional drawing for detailed measurements and required clearances.



**Figure 1:** Front exterior view of the Liebherr CTPesf 3316-22 refrigerator-freezer, showcasing its silver finish and integrated handles.



**Figure 2:** Technical drawing illustrating the dimensions of the Liebherr CTPesf 3316-22 refrigerator-freezer, including width (600mm), depth (630mm), and height (1761mm), along with door opening clearances.

### 3.2 Electrical Connection

Connect the appliance to a properly installed and earthed wall socket. Ensure the voltage and frequency match the ratings on the appliance's data plate. Do not use extension cords or multiple sockets.

### 3.3 First Use

After installation, wait at least 4 hours before plugging in the appliance to allow the refrigerant to settle. Once plugged in, set the temperature controls to the desired level. The appliance will take several hours to reach its operating temperature. Avoid placing food inside until the internal temperature is stable.

## 4. OPERATING INSTRUCTIONS

### 4.1 Temperature Control

The appliance features separate temperature controls for the refrigerator and freezer compartments. Adjust the thermostat dials or digital controls (depending on model variant) to set the desired cooling levels. Generally, a setting of 'medium' is suitable for most conditions. For colder temperatures, turn the control towards 'max'; for warmer, towards 'min'.

## 4.2 Refrigerator Compartment

The refrigerator compartment has a capacity of 232 liters and is equipped with 5 adjustable shelves and a large drawer specifically designed for storing fruits and vegetables. The LED lighting illuminates the interior efficiently.



**Figure 3:** Interior view of the Liebherr CTPesf 3316-22 refrigerator compartment, showing adjustable glass shelves, door bins, and the large vegetable drawer, all illuminated by LED lighting.

- **Shelves:** Position the shelves according to your storage needs.
- **Vegetable Drawer:** Ideal for keeping fruits and vegetables fresh for longer.

- **Door Bins:** Use for bottles, jars, and smaller items.

## 4.3 Freezer Compartment

The freezer compartment has a capacity of 75 liters and is suitable for long-term storage of frozen foods. It includes an ice cube tray for convenience.

- **Storage:** Arrange frozen items to allow for air circulation.
- **Ice Cube Tray:** Fill with water and place in the freezer to make ice cubes.

## 5. MAINTENANCE AND CLEANING

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Regular cleaning and maintenance ensure optimal performance and extend the lifespan of your appliance.

### 5.1 Cleaning the Interior

Before cleaning, unplug the appliance. Clean the interior with a soft cloth and a mild, non-abrasive detergent dissolved in lukewarm water. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners, scouring pads, or strong chemical agents, as these can damage surfaces.

### 5.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stainless steel finishes, use a specialized stainless steel cleaner to maintain its appearance. Regularly clean the condenser coils at the back of the appliance (if accessible) with a soft brush or vacuum cleaner to ensure efficient operation.

### 5.3 Defrosting

The refrigerator compartment typically features automatic defrosting. Water from defrosting collects in a tray at the back of the appliance and evaporates. The freezer compartment may require manual defrosting if ice buildup becomes excessive. To defrost manually, switch off and unplug the appliance, remove all frozen food, and allow the ice to melt naturally. Do not use sharp objects to remove ice.

## 6. TROUBLESHOOTING

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Before contacting customer service, please consult the following common issues and their potential solutions:

- **Appliance not cooling:** Check if the power cord is securely plugged in, the circuit breaker has tripped, or the temperature control is set correctly.
- **Excessive noise:** Ensure the appliance is level and not touching a wall or other objects. Check if internal components (shelves, drawers) are properly seated.
- **Water on the floor:** Verify that the defrost water drain hole (in the refrigerator) is not blocked.
- **Door not closing properly:** Check for obstructions, ensure shelves are correctly positioned, and inspect the door gasket for damage.

If the problem persists after checking these points, please contact Liebherr customer service or a qualified technician.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	Liebherr
Model Number	CTPest 3316-22

Feature	Specification
Type	Freestanding Refrigerator-Freezer
Total Capacity	307 Liters
Refrigerator Capacity	232 Liters
Freezer Capacity	75 Liters
Energy Efficiency Class	A++
Noise Level	39 Decibels
Dimensions (W x D x H)	600 x 630 x 1761 mm
Weight	68.5 kg
Color	Silver/Stainless Steel (Note: Product specifications also mention 'green' as a color variant.)
Lighting	LED

## 8. WARRANTY AND SUPPORT

Your Liebherr CTPesf 3316-22 refrigerator-freezer comes with a manufacturer's warranty. Please refer to the warranty card included with your appliance for specific terms, conditions, and duration. For technical support, spare parts, or service inquiries, please contact your local Liebherr service center or visit the official Liebherr website. Ensure you have your model number (CTPesf 3316-22) and serial number ready when contacting support.

For more information, you may visit the official Liebherr website: [home.liebherr.com](http://home.liebherr.com)