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TCL TRF-650WEXPU

TCL TRF-650WEXPU 21.2 Cubic Feet Double Door Refrigerator User Manual

Model: TRF-650WEXPU

1. Introduction

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your TCL TRF-650WEXPU 21.2 Cubic Feet Double Door Refrigerator. Please read these instructions thoroughly before using your appliance and retain them for future reference.

Figure 1.1: Front view of the TCL TRF-650WEXPU double door refrigerator. This image displays the sleek silver finish and the integrated digital display on the freezer door.

2. Safety Information

To ensure safe operation, always adhere to the following safety guidelines:

- Ensure the refrigerator is properly grounded to prevent electrical shock.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings clear of obstruction.
- 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.
- Unplug the appliance before cleaning or performing maintenance.

3. Product Features

The TCL TRF-650WEXPU refrigerator is designed with several features to enhance food preservation and user convenience:

- **Automatic Defrost:** Eliminates the need for manual defrosting, saving time and effort.
- **Double Door Design:** Provides convenient access to both fresh food and freezer compartments.
- **High Capacity:** With 21.2 cubic feet (601 liters) total capacity, it is suitable for medium to large families.
- **Durable Construction:** Made from high-quality materials for long-lasting performance.
- **Food Preservation:** Engineered to keep food fresh and tasty for extended periods.

Interior Design and Storage

Figure 3.1: Full interior view of the refrigerator, showcasing the spacious compartments, adjustable shelves, and transparent drawers for organized storage.

- **Flexible Space:** The interior is designed for optimal storage flexibility.
- **Adjustable Shelves:** Shelves can be repositioned to accommodate items of various heights, allowing for customized storage solutions.
- **Easy Tray:** Features an easy-access tray for convenient placement and retrieval of items.
- **Humidity Slider Crisper:** Dedicated crisper drawers with adjustable humidity control help preserve the freshness of fruits and vegetables.
- **Fresh Zone:** A specialized compartment designed to keep produce in optimal condition.

Performance Enhancements

- **Power Cool & Power Freeze:** Functions for rapid cooling of the refrigerator compartment and quick freezing of the freezer compartment, ideal for new groceries.
- **Total No Frost:** Advanced technology prevents ice build-up in both the freezer and refrigerator sections, eliminating the need for manual defrosting and ensuring consistent cooling.

4. Setup and Installation

Proper installation is crucial for the performance and longevity of your refrigerator.

4.1 Unpacking

1. Carefully remove all packaging materials, including tape and protective films.
2. Inspect the refrigerator for any shipping damage. Report any damage to your retailer immediately.
3. Remove any internal packing materials, such as foam blocks or tape, from inside the compartments.

4.2 Placement

- This is a freestanding appliance. Ensure adequate space around the unit for proper ventilation.
- Place the refrigerator on a firm, level surface. Adjust the leveling feet if necessary to ensure stability.
- Avoid direct sunlight and heat sources (e.g., stoves, radiators) to optimize energy efficiency.
- Maintain a minimum clearance of 10 cm (4 inches) from the back and sides of the refrigerator to allow for proper air circulation.

4.3 Electrical Connection

- Connect the refrigerator to a dedicated, grounded electrical outlet with the correct voltage (240 Volts).
- Do not use extension cords or adapter plugs.
- Allow the refrigerator to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.

4.4 Professional Installation Support

For professional installation assistance, please contact the following service centers:

Riyadh: +966-11-4094006 Ext – 113

Jeddah: +966-12-6577714

Dammam: +966-13-8343691

Qassim: +966 581044198

Abha: +966 593322785

5. Operating Instructions

Familiarize yourself with the controls and functions of your refrigerator.

5.1 Temperature Control

The refrigerator features an electronic temperature control panel, typically located on the freezer door or inside the fresh food compartment. Use this panel to adjust the temperature settings for both the refrigerator and freezer sections.

- **Refrigerator Temperature:** Recommended setting is between 2°C and 5°C (35°F and 41°F).

- **Freezer Temperature:** Recommended setting is -18°C (0°F) or colder.
- Adjust settings gradually and allow several hours for the temperature to stabilize.

5.2 Special Functions

- **Power Cool:** Activates rapid cooling in the refrigerator. Useful when adding a large quantity of new groceries.
- **Power Freeze:** Activates rapid freezing in the freezer. Ideal for quickly freezing fresh food items.
- **Humidity Control:** Adjust the slider on the crisper drawers to maintain optimal humidity levels for fruits and vegetables.

6. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your refrigerator.

6.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild soap and warm water. Rinse thoroughly and dry. Remove shelves and drawers for easier cleaning.
- **Exterior:** Wipe the exterior surfaces with a soft cloth and mild detergent. For stainless steel surfaces, use a specialized stainless steel cleaner.
- **Door Gaskets:** Clean door gaskets with warm soapy water to ensure a tight seal.
- **Condenser Coils:** Periodically vacuum the condenser coils located at the back or bottom of the refrigerator to remove dust and debris. This improves efficiency.

6.2 Defrosting

Your TCL TRF-650WEXPU refrigerator features an automatic defrost system (Total No Frost), eliminating the need for manual defrosting of the freezer compartment. If ice build-up occurs due to prolonged door opening or humidity, ensure the door seals are clean and intact.

7. Troubleshooting

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power supply issue; Temperature setting too high; Door not closed properly; Obstruction of air vents.	Check power connection; Adjust temperature; Ensure door is sealed; Clear air vents.
Excessive noise	Refrigerator not level; Items vibrating inside; Compressor noise (normal).	Level the appliance; Rearrange items; Normal operation sounds are expected.
Water on floor/inside	Drain tube clogged; Door left open; High humidity.	Clear drain tube; Ensure door is closed; Reduce frequency of door opening.
Bad odor inside	Spoiled food; Uncovered food; Dirty interior.	Remove spoiled food; Cover all food; Clean interior thoroughly.

8. Specifications

Detailed technical specifications for the TCL TRF-650WEXPU refrigerator:

Specification	Value
Brand	TCL
Model Info	TRF-650WEXPU
Product Dimensions (D x W x H)	73.5 x 92 x 176.8 cm
Item Weight	100 kg
Capacity	21.2 Cubic Feet (601 Liters)
Refrigerator Fresh Food Capacity	18 Cubic Feet
Freezer Capacity	3.2 Cubic Feet
Annual Energy Consumption	369 Kilowatt Hours Per Year
Installation Type	Freestanding
Form Factor	Double Door
Special Features	Automatic Defrost, Automatic, Defrost, Feet
Color	Silver
Voltage	240 Volts
Crispers/Drawers	1
Defrost System	Automatic
Door Hinges	Right
Door Material Type	Stainless Steel
Shelves	3
Certification	Energy Star
BEE Star Rating	5 Star

9. Warranty and Support

Your TCL TRF-650WEXPU refrigerator comes with a **2-year warranty**, covering manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

Customer Service and Technical Support

For any inquiries, technical support, or warranty claims, please contact TCL customer service. For installation services, refer to the contact numbers provided in Section 4.4.
For further assistance, please visit the official TCL website or contact your local service center.

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Details

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