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› [TCL TRF-460WEXP Cross Door Refrigerator User Manual](#)

TCL TRF-460WEXP

TCL TRF-460WEXP Cross Door Refrigerator User Manual

Model: TRF-460WEXP | Capacity: 431 Liters

1. IMPORTANT SAFETY INFORMATION

Read all instructions before using the appliance. Keep this manual for future reference. Always follow basic safety precautions to reduce the risk of fire, electric shock, or injury.

- **Electrical Safety:** Ensure the refrigerator is connected to a properly grounded power outlet. Do not use extension cords.
- **Ventilation:** Maintain adequate space around the refrigerator for proper ventilation to prevent overheating.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the refrigerator.
- **Children Safety:** Supervise children to ensure they do not play with the appliance.
- **Installation:** For professional installation assistance, contact the service centers: Riyadh (+966-11-4094006 Ext – 113), Jeddah (+966-12-6577714), Dammam (+966-13-8343691), Qassim (+966 581044198), Abha (+966 593322785).

2. PRODUCT OVERVIEW

The TCL TRF-460WEXP is a 431-liter cross-door refrigerator designed for efficient food storage. It features an automatic defrost system and adjustable shelves for flexible organization.



Figure 2.1: Front view of the TCL TRF-460WEXP Cross Door Refrigerator, showcasing its four-door design and silver finish.



Figure 2.2: Angled view of the refrigerator, highlighting its sleek design and integrated handles.



Figure 2.3: Interior view of the refrigerator section, showing multiple shelves and door bins for organized storage.

3. INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Inspect the refrigerator for any damage incurred during transit. Keep packaging materials away from children.

3.2 Placement

- Place the refrigerator on a firm, level surface.
- Ensure there is sufficient space (at least 10 cm) around the sides and back for proper air circulation.
- Avoid direct sunlight or heat sources.

3.3 Leveling

Adjust the leveling feet at the bottom of the refrigerator to ensure it is stable and level. This prevents vibrations and ensures proper door sealing.

3.4 Electrical Connection

Connect the refrigerator to a dedicated, grounded 240V AC power outlet. Do not share the outlet with other appliances.

3.5 Initial Cleaning

Before first use, clean the interior and exterior of the refrigerator with a soft cloth and mild detergent. Wipe dry thoroughly.

4. OPERATION

4.1 Control Panel

The refrigerator features an electronic control panel, typically located on the upper door, allowing for temperature adjustments and feature activation.

4.2 Temperature Adjustment

Use the control panel to set the desired temperature for the refrigerator and freezer compartments. Refer to the on-screen display for current settings.

4.3 Key Features

- **Adjustable Shelves:** The refrigerator is equipped with adjustable shelves, allowing you to customize storage space for items of various heights.



Figure 4.1: Illustration of adjustable shelves, demonstrating how their height can be altered to accommodate different items.

- **Humidity Slider Crisper:** A dedicated crisper drawer with a humidity control slider helps preserve the freshness of fruits and vegetables by maintaining optimal moisture levels.



Figure 4.2: The humidity slider crisper, designed to preserve produce freshness by adjusting humidity levels.

- **Power Cool & Power Freeze:** These functions rapidly cool the refrigerator compartment and quickly freeze items in the freezer, ideal for new groceries or preparing for events.

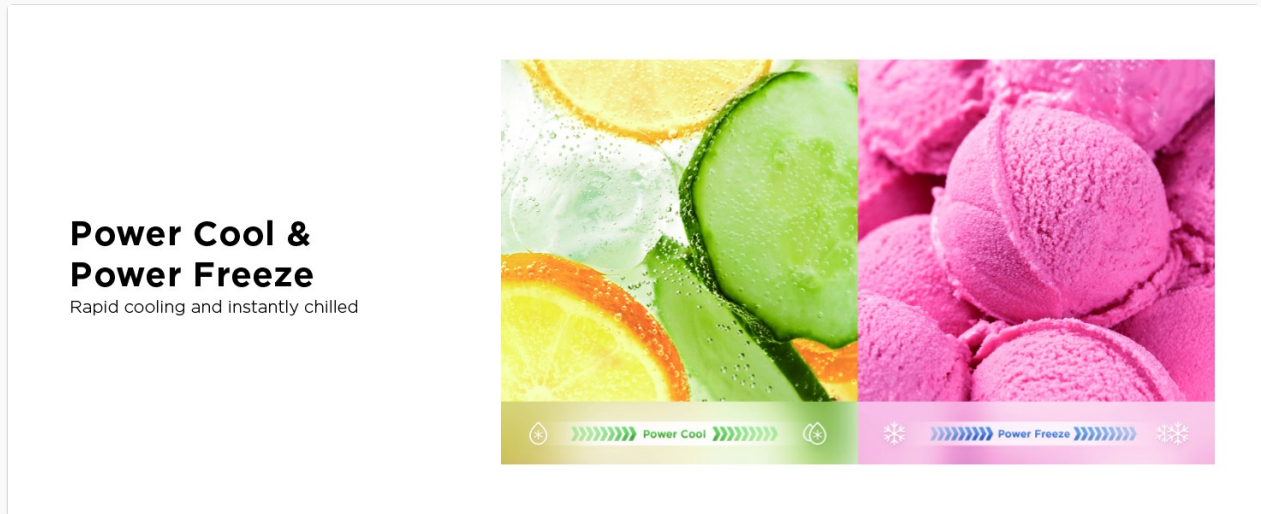


Figure 4.3: Visual representation of the Power Cool and Power Freeze features for rapid cooling and freezing.

- **Fresh Zone:** A dedicated compartment designed to keep fruits and vegetables in optimal condition, extending their shelf life.



Figure 4.4: The Fresh Zone drawer, optimized for storing fruits and vegetables to maintain their quality.

- **Total No Frost:** This technology prevents ice buildup in both the refrigerator and freezer compartments, eliminating the need for manual defrosting.

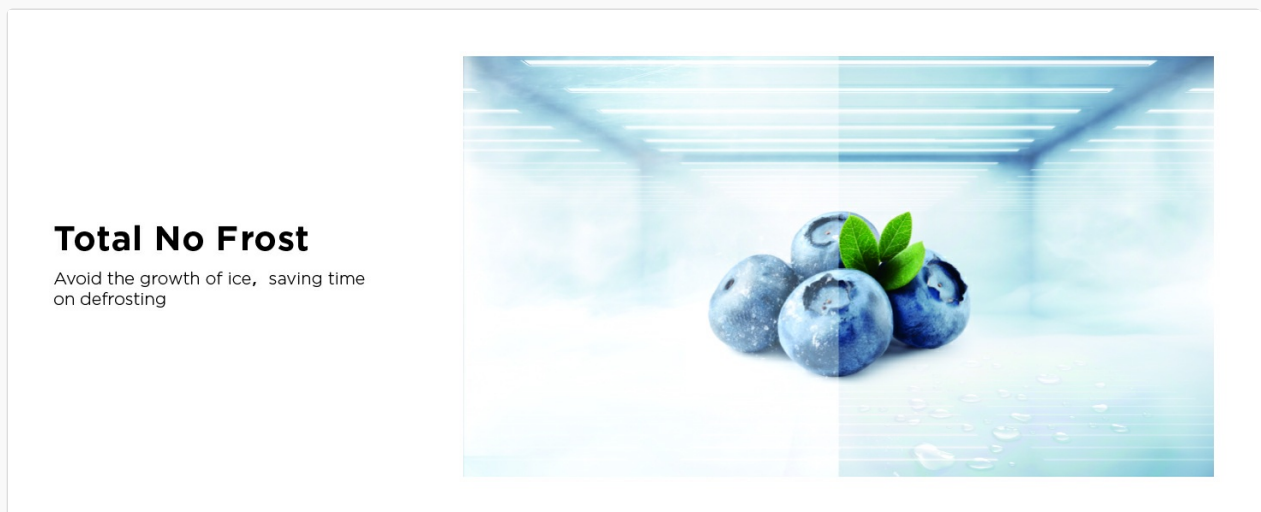


Figure 4.5: The Total No Frost feature, which prevents ice accumulation and saves defrosting time.

5. MAINTENANCE AND CARE

5.1 Cleaning

- **Interior:** Clean the interior regularly with a solution of mild detergent and warm water. Rinse with clean water and dry thoroughly.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Avoid abrasive cleaners.
- **Door Gaskets:** Clean door gaskets to ensure a tight seal, which helps maintain cooling efficiency.

5.2 Defrosting

This refrigerator features an automatic defrost system, eliminating the need for manual defrosting. If ice buildup occurs, ensure the doors are sealing properly and check temperature settings.

5.3 Power Outage

During a power outage, keep the refrigerator doors closed to maintain internal temperature for as long as possible. Avoid opening the doors unnecessarily.

6. TROUBLESHOOTING

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

- **Refrigerator Not Cooling:** Check if the power cord is securely plugged in, the circuit breaker has tripped, or the temperature settings are too high. Ensure doors are closed properly.
- **Unusual Noises:** Minor noises are normal during operation (e.g., compressor running, refrigerant flow). Excessive or unusual noises may indicate an issue with leveling or internal components.
- **Water on Floor:** Check if the drain pan is correctly positioned or if the drain hose is blocked.
- **Door Not Sealing:** Inspect door gaskets for damage or obstructions. Ensure the refrigerator is level.

If problems persist after attempting these solutions, contact a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Brand Name	TCL
Model Info	TRF-460WEXP
Product Dimensions (D x W x H)	65 x 125 x 55 cm
Capacity	15.2 Cubic Feet (431 Liters)
Annual Energy Consumption	300 Kilowatt Hours Per Year
Refrigerator Fresh Food Capacity	12 Cubic Feet
Freezer Capacity	3.2 Cubic Feet
Installation Type	Freestanding

Feature	Specification
Form Factor	Freezer Top
Special Features	Adjustable Shelves
Color	Silver
Voltage	240 Volts
Crispers/Drawers	2
Defrost System	Automatic
Door Hinges	Right
Shelves	3
Item Weight	70 Kilograms

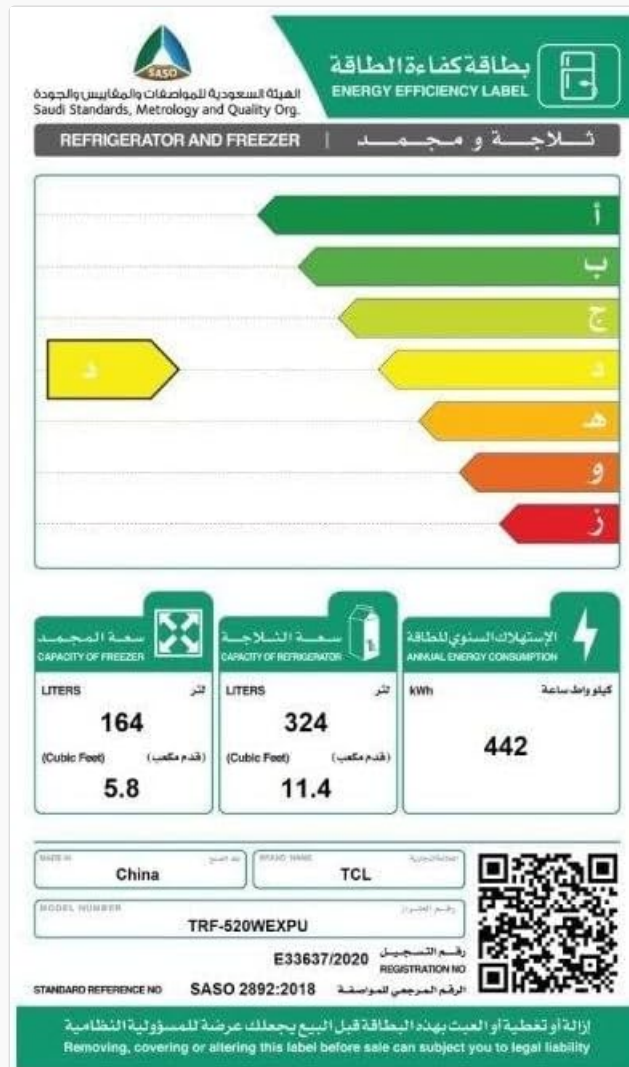


Figure 7.1: Energy Efficiency Label for the TCL Refrigerator. For verification, visit sls.gov.sa.

8. WARRANTY AND SUPPORT

This TCL refrigerator comes with a 2-year warranty. For warranty claims or technical support, please contact the authorized service centers:

- **Riyadh:** +966-11-4094006 Ext – 113
- **Jeddah:** +966-12-6577714
- **Dammam:** +966-13-8343691
- **Qassim:** +966 581044198
- **Abha:** +966 593322785

Please have your model number (TRF-460WEXP) and purchase date available when contacting support.

