

TCL 846042071406

TCL 6-Foot 168L Black Refrigerator User Manual

Model: 846042071406

1. INTRODUCTION

Thank you for choosing the TCL 6-foot 168L Black Refrigerator. This manual provides essential information for the safe and efficient operation of your appliance. Please read it thoroughly before installation and use, and keep it for future reference.

2. SAFETY INSTRUCTIONS

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

- Ensure the refrigerator is connected to a properly grounded power outlet.
- Do not use extension cords or ungrounded adapters.
- Unplug the refrigerator before cleaning or performing any maintenance.
- Keep ventilation openings clear of obstructions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- This appliance is intended for household use only.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your TCL refrigerator.



Figure 3.1: TCL 6-foot 168L Black Refrigerator in a modern kitchen setting.



Figure 3.2: Front view of the refrigerator, showing the water dispenser.



Figure 3.3: Side view of the refrigerator.



Figure 3.4: Rear view of the refrigerator.



Figure 3.5: Interior view with empty shelves.



Figure 3.6: Interior view with food items, showcasing storage.



Figure 3.7: Close-up of the freezer compartment.



Figure 3.8: Door shelf with covered compartment.



Figure 3.9: Upper door shelf.



Figure 3.10: Crisper drawer for vegetables.



Figure 3.11: Refrigerator dimensions (Height: 132cm, Depth: 52cm, Width: 53cm).

4. SETUP

4.1 Unpacking

Carefully remove all packaging materials. Dispose of them responsibly. Check for any damage during transit. If damage is found, contact your retailer immediately.

4.2 Placement

- Place the refrigerator on a firm, level surface.
- Ensure adequate air circulation around the appliance. Maintain at least 10 cm (4 inches) of space from the back and sides.
- Avoid direct sunlight or heat sources (e.g., stoves, radiators) as this will increase energy consumption.
- This is a freestanding unit and should not be built into cabinetry without proper ventilation.

4.3 Leveling

Adjust the leveling feet at the bottom front of the refrigerator to ensure it is stable and level. A level appliance operates more efficiently and prevents door alignment issues.

4.4 Initial Cleaning

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

4.5 Power Connection

Plug the refrigerator into a dedicated 115 Volt, 60 Hz grounded electrical outlet. Allow the refrigerator to stand for at least 2-4 hours before plugging it in to allow refrigerants to settle.

5. OPERATING INSTRUCTIONS

5.1 Temperature Control

Your refrigerator is equipped with a manual temperature control knob located inside the fresh food compartment. Rotate the knob to adjust the cooling intensity. Higher numbers typically indicate colder settings. Start with a medium setting and adjust as needed based on food load and ambient temperature.

5.2 Water Dispenser

The integrated water dispenser provides convenient access to chilled water without opening the main door. To fill the water tank, open the refrigerator door and locate the reservoir inside. Fill with potable water. To dispense, place a glass under the dispenser nozzle on the exterior door and press the lever.

5.3 Interior Lighting

The refrigerator features an interior light that illuminates when the door is opened, making it easy to locate items.

5.4 Adjustable Shelves and Storage

The refrigerator includes two adjustable shelves, two door racks, and a dedicated crisper drawer for vegetables. The shelves can be repositioned to accommodate items of various heights. The crisper drawer helps maintain optimal humidity for fresh produce.

5.5 Freezer Compartment

The top freezer compartment is designed for storing frozen foods. Ensure items are properly sealed to prevent freezer burn. This model features a 'No Frost' defrosting system, minimizing ice buildup.

6. MAINTENANCE

6.1 Cleaning the Interior

Regularly clean the interior with a solution of mild detergent and warm water. For stubborn stains, use a baking soda solution. Rinse thoroughly and dry. Do not use abrasive cleaners, harsh chemicals, or hot water.

6.2 Cleaning the Exterior

Wipe the exterior surfaces with a soft cloth and mild detergent. For the black finish, avoid abrasive materials that could scratch the surface. Keep the door seals clean to ensure a tight seal.

6.3 Defrosting

This refrigerator features a 'No Frost' system, which automatically defrosts the evaporator. Manual defrosting is generally not required. If ice buildup occurs in the freezer, unplug the unit and allow the ice to melt naturally, then wipe dry.

6.4 Power Outage

In case of a power outage, keep the refrigerator door closed to maintain the internal temperature for as long as possible. Avoid opening the door unnecessarily.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; circuit breaker tripped; power outage.	Check power cord connection; reset circuit breaker; check household power supply.
Temperature is not cold enough.	Temperature control set too warm; door opened too frequently; warm food placed inside; poor air circulation.	Adjust temperature control to a colder setting; minimize door openings; allow hot food to cool before placing in fridge; ensure proper spacing around unit.
Unusual noises.	Refrigerator not level; items vibrating inside; normal operating sounds (compressor, refrigerant flow).	Level the refrigerator; rearrange items; these sounds are normal.
Water on floor.	Drain tube clogged; water dispenser leaking.	Clear drain tube; check water dispenser connections.

8. SPECIFICATIONS

Feature	Specification
Brand	TCL
Model Number	846042071406
Color	Black
Dimensions (D x W x H)	52 cm x 53 cm x 132 cm (20.5 x 20.9 x 52 inches)
Capacity	168 Liters (6 Cubic Feet)
Voltage	115 Volts
Annual Energy Consumption	273 Kilowatt Hours Per Year
Product Weight	33 Kilograms (72.75 lbs)
Configuration	Compact with Top Freezer
Defrost System	No Frost
Number of Doors	1
Installation Type	Freestanding
Special Features	Manual Temperature Knob, Water Dispenser, Adjustable Shelves, Vegetable Drawer, Interior Light

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official TCL website. You can also visit the [TCL Brand Store on Amazon](#) for additional resources. Please have your model number (846042071406) and purchase date ready when contacting support.