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› Kelvinator Refrigerator Model KTM488I (162KTM488WT1L) - 17 cu ft / 474 Liter User Manual

## Kelvinator KTM488I

# Kelvinator Refrigerator User Manual

Model: KTM488I (162KTM488WT1L) | Capacity: 17 cu ft / 474 Liters

## 1. INTRODUCTION AND SAFETY INFORMATION

This manual contains important information regarding the installation, operation, and maintenance of your Kelvinator refrigerator. Please read it thoroughly before using the appliance to ensure safe and efficient operation. Keep this manual for future reference.

### General Safety Warnings

- Ensure the appliance is properly grounded.
- 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.
- Unplug the appliance before cleaning or performing maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

## 2. SETUP AND INSTALLATION

### Unpacking

Remove all packaging materials, including foam, tape, and internal accessories. Dispose of packaging materials responsibly. Ensure no parts are missing or damaged.

### Placement

- Place the refrigerator on a firm, level surface to prevent vibrations.
- Allow adequate space around the appliance for proper ventilation (at least 10 cm at the back and sides, 30 cm at the top).
- Avoid direct sunlight and heat sources (e.g., stoves, radiators) to optimize energy efficiency.
- Ensure the ambient temperature is within the recommended operating range for the appliance.

## Leveling the Appliance

Adjust the leveling feet at the bottom of the refrigerator to ensure it is stable and level. This helps prevent door misalignment and reduces noise.

## Electrical Connection

Connect the refrigerator to a dedicated, grounded electrical outlet with the correct voltage (220V) and frequency (50-60 Hz) as specified on the rating label. Do not use extension cords or adapters.

## First Use

After installation, wait at least 2-4 hours before plugging in the appliance to allow the refrigerant to settle. Clean the interior with a damp cloth. Once plugged in, allow the refrigerator to cool for several hours before loading food.



Figure 2.1: Front view of the Kelvinator Refrigerator Model KTM4881.

## 3. OPERATING INSTRUCTIONS

### Temperature Control

Your refrigerator is equipped with an adjustable thermostat. The temperature control dial is typically located inside the fresh food compartment. Turn the dial to adjust the cooling intensity. Higher numbers usually indicate colder settings. Start with a medium setting and adjust as needed based on food load and ambient temperature.

### Food Storage Guidelines

- **Fresh Food Compartment (355 Liters):** Store fruits, vegetables, dairy products, and cooked foods. Use the two transparent vegetable crisper drawers for optimal humidity control for produce.
- **Freezer Compartment (119 Liters):** Designed for long-term storage of frozen foods. Ensure packages are sealed to prevent freezer burn.
- **Adjustable Glass Shelves:** The refrigerator features 3 adjustable glass shelves with front and rear edges. Adjust their height to accommodate items of various sizes.
- **Door Shelves:** Utilize the door shelves for bottles, jars, and smaller items.



Figure 3.1: Interior layout of the refrigerator, showing shelves and drawers.



Figure 3.2: Transparent vegetable crisper drawers for fresh produce.

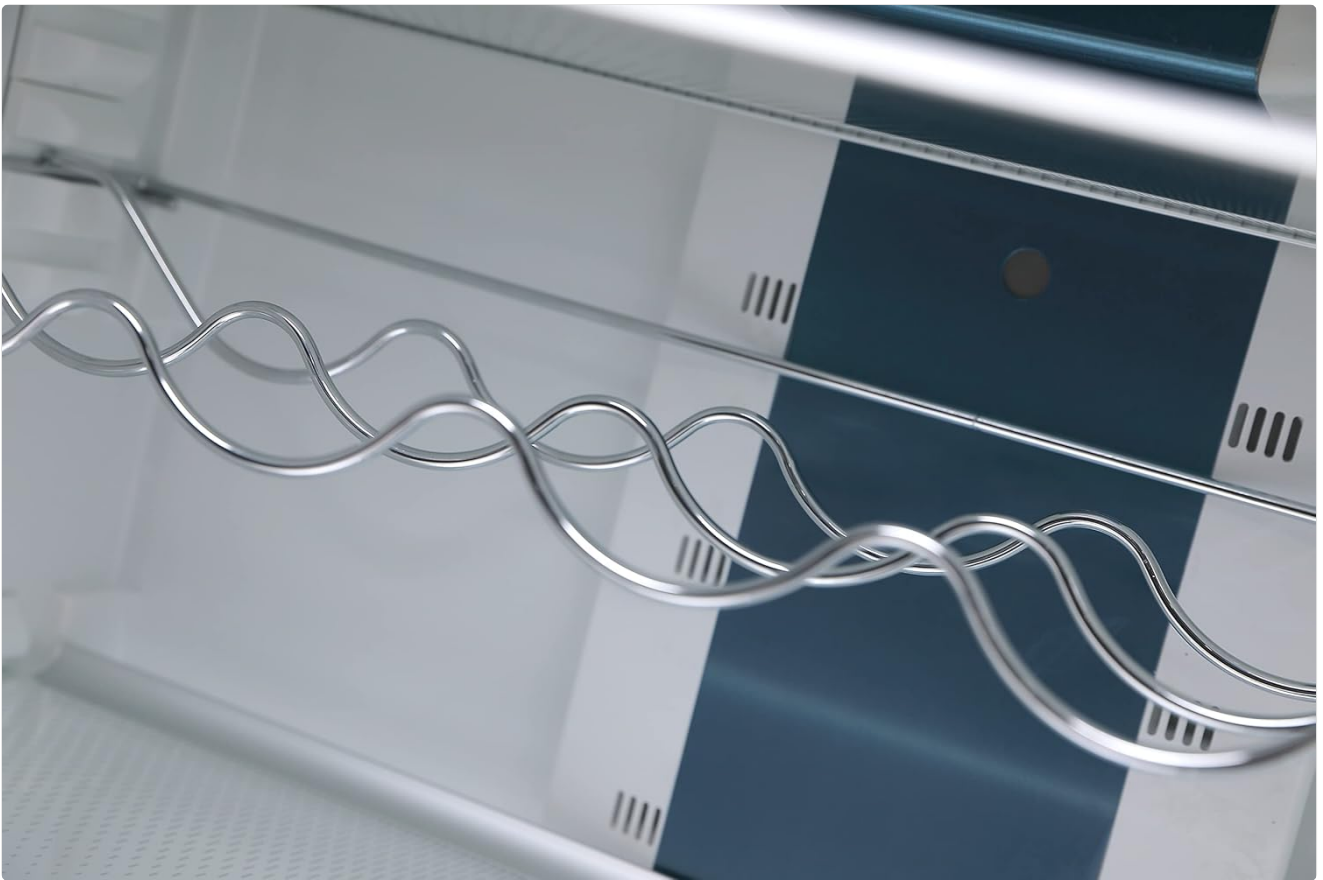


Figure 3.3: Integrated wine rack for bottle storage.

## 4. MAINTENANCE AND CARE

## Cleaning the Interior

Regularly clean the interior of your refrigerator. Unplug the appliance before cleaning. Use a soft cloth and a mild detergent solution. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners, harsh chemicals, or hot water, as these can damage surfaces.

## Cleaning the Exterior

Wipe the exterior surfaces with a soft, damp cloth. For stainless steel finishes, use a specialized stainless steel cleaner. Keep the condenser coils at the back of the refrigerator clean to ensure efficient operation. Dust and debris can be removed with a soft brush or vacuum cleaner attachment.

## Defrosting

This Kelvinator refrigerator features an automatic defrost system (No Frost), eliminating the need for manual defrosting of the freezer compartment. However, ensure that the drain hole for defrost water is not blocked.

## Door Seals

Periodically check and clean the door seals to ensure they are free from food particles and remain flexible. A tight seal is crucial for maintaining internal temperatures and energy efficiency.

## 5. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues:

Problem	Possible Cause	Solution
Refrigerator does not operate	No power supply; power cord not plugged in; circuit breaker tripped.	Check power connection; reset circuit breaker.
Temperature is not cold enough	Temperature control set too warm; door opened too frequently; large amount of warm food added; poor ventilation.	Adjust temperature setting; minimize door openings; allow food to cool before storing; ensure proper ventilation.
Excessive noise	Appliance not level; objects vibrating against the refrigerator; normal operating sounds.	Level the appliance; move objects away; some sounds (e.g., refrigerant flow, compressor) are normal.
Water on floor	Defrost drain blocked; door not closing properly.	Clear defrost drain; check door seals and alignment.
Door does not close completely	Appliance not level; food packages blocking door; door gasket dirty or damaged.	Level the appliance; rearrange food; clean or replace door gasket.

## 6. SPECIFICATIONS

Technical details for your Kelvinator Refrigerator Model KTM488I (162KTM488WT1L):

Feature	Detail
Brand Name	Kelvinator
Model Information	162KTM488WT1L
Product Dimensions	74 x 83 x 168 cm
Total Capacity	474 Liters
Annual Energy Consumption	300 Watt-hours
Fresh Food Compartment Capacity	355 Liters
Freezer Capacity	119 Liters
Installation Type	Freestanding
Part Number	162KTM488WT1L
Form Factor	Side-by-Side (referring to fridge/freezer sections, not door style)
Special Features	Adjustable Shelves, No Frost, Egg Tray
Color	Multi-color (White)
Voltage	220 Volts
Vegetable Drawers/Crispers	2
Defrost System	Automatic
Door Hinges	Right
Door Material Type	Glass (likely referring to shelves, not door exterior)
Shelf Type	Glass
Number of Shelves	4 (total, including freezer)
Included Components	Manual
Batteries Required?	No
Item Weight	65 Kilograms
Number of Doors	2

## 7. WARRANTY AND SUPPORT

### Warranty Information

Your Kelvinator refrigerator is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. Keep your proof of purchase for warranty claims.

### Customer Support

For technical assistance, service requests, or inquiries regarding your appliance, please contact Kelvinator customer service. Contact details can typically be found on the Kelvinator official website or on your warranty documentation.

