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Koolatron KKUF21-W

User Manual for Kenmore 21 Cu. Ft. Convertible Upright Freezer/Refrigerator

Model: KKUF21-W | Brand: Koolatron

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Kenmore 21 Cu. Ft. (600L) Convertible Upright Freezer/Refrigerator. Please read this manual thoroughly before installation, operation, or maintenance. Keep this manual for future reference.





Image: The Kenmore 21 Cu. Ft. Convertible Upright Freezer/Refrigerator, showcasing its sleek white design and upright form factor.

SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electric shock, or injury.

- Ensure the appliance is properly grounded.
- 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.

SETUP

Unpacking

Carefully remove all packaging materials, including foam and adhesive tape. Inspect the appliance for any shipping damage. Retain packaging materials for potential future transport or service.

Placement

Place the appliance on a flat, stable surface away from direct sunlight and heat sources. Ensure adequate air circulation around the unit. This unit is designed to be "Garage-Ready" in freezer mode, meaning it can operate effectively in a wider range of ambient temperatures typical of garage environments.



Image: The Kenmore appliance positioned in a garage, demonstrating its suitability for such environments when in freezer mode.

Leveling

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

Electrical Connection

Connect the appliance to a dedicated, grounded 115 Volt AC outlet. Do not use extension cords or adapter plugs. Allow the appliance to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.

OPERATING INSTRUCTIONS

Digital Touch Controls

The appliance features an external digital touch control panel with an LED display for easy temperature management and mode switching.

21 CUBIC FOOT CAPACITY



Image: A detailed view of the digital control panel, showing the LED temperature display and touch buttons for various functions.

- **Temperature Control:** Use the up/down arrows to adjust the desired temperature.

- **°C/°F Conversion:** The display allows for easy conversion between Celsius and Fahrenheit.
- **High Temperature Alarm:** An audible alarm will sound if the internal temperature rises above a safe level, protecting your food from spoilage.
- **Door Open Alert:** An alarm will activate if the door is left open for an extended period, helping to conserve energy and maintain internal temperature.

Convertible Function (Freezer/Refrigerator)

This versatile unit can be switched between freezer and refrigerator modes with a single touch on the control panel. This allows you to adapt the appliance to your specific storage needs, whether you require more frozen storage or additional refrigeration space.



Image: A visual representation of the convertible design, illustrating the appliance's ability to function as either a refrigerator (35-47°F) or a freezer (-7 to -8°F).

Quick Freeze Mode

Activate the Quick Freeze feature for ultra-fast cooling. This is ideal for rapidly freezing large quantities of fresh food, helping to

preserve their quality and nutrients.

Internal Features

The interior is designed for optimal organization and visibility.

- **LED Interior Lighting:** Bright LED lights illuminate the interior, making it easy to find items.
- **Repositionable Shelves:** The unit includes 4 removable wire shelves that can be adjusted to accommodate items of various sizes.
- **Door Storage Bins:** Convenient bins on the door provide additional storage for smaller items.
- **Basket:** One basket is included for organized storage of smaller or frequently accessed items.



Image: The interior of the appliance, highlighting the adjustable wire shelves and spacious design.

MAINTENANCE

Cleaning

Regular cleaning helps maintain the efficiency and appearance of your appliance. Unplug the unit before cleaning. Use a mild detergent and warm water to clean interior and exterior surfaces. Do not use abrasive cleaners or sharp objects.

Automatic Defrost

This appliance features a Total No-Frost design with an automatic defrost function. This eliminates the need for manual defrosting, preventing ice build-up and ensuring optimal operating condition.

Power Outage Guidelines

In case of a power outage, keep the appliance door closed to maintain the internal temperature for as long as possible. Food can remain frozen for several hours if the door is not opened frequently.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance 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.	Door not closed properly; excessive door openings; warm food added; temperature setting too high.	Ensure door is sealed; reduce door openings; allow warm food to cool before storing; adjust temperature setting lower.

Problem	Possible Cause	Solution
Appliance makes unusual noises.	Appliance not level; objects vibrating against the unit; normal operating sounds.	Adjust leveling feet; ensure nothing is touching the unit; some sounds (e.g., refrigerant flow, fan) are normal.
Door open alarm sounds frequently.	Door not fully closed; door gasket dirty or damaged.	Ensure door is completely shut; clean or inspect door gasket for damage.

SPECIFICATIONS

Feature	Detail
Brand	Koolatron
Model Number	KKUF21-W
Capacity	21 Cubic Feet (600L)
Dimensions (D x W x H)	33.1 x 30.8 x 74.6 inches
Item Weight	180 pounds
Installation Type	Freestanding
Defrost System	Automatic (Total No-Frost)
Color	Snowy White
Voltage	115 Volts
Annual Energy Consumption	314 Kilowatt Hours Per Year
Number of Shelves	5 (Wire, removable)
Included Components	Convertible freezer/fridge; 4 x removable shelves; 1 x basket
Special Features	Automatic Defrost, Digital Touch Controls, Quick Freeze, LED Interior Light, Garage-Ready (Freezer Mode), Door Open Alarm, High Temperature Alarm
Certification	DOE, EnergyStar Certified

WARRANTY

This Kenmore appliance is backed by a 2-year warranty. This warranty provides assurance and support should any issues arise with your product. Please refer to the warranty card included with your purchase for full terms and conditions, or visit the manufacturer's website for more details.

SUPPORT

For technical assistance, troubleshooting not covered in this manual, or to inquire about parts and service, please contact Koolatron customer support. Visit the official Koolatron website for contact information and additional resources.

You can also visit the [Koolatron Store on Amazon](#) for more product information and support.

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Documents - Koolatron – KKUF21-W



[Kenmore Convertible Upright Freezer/Fridge KKUF21-W Use & Care Guide](#)

Comprehensive guide for the Kenmore Convertible Upright Freezer/Fridge, model KKUF21-W. Covers safety warnings, product overview, installation, operation, cleaning, maintenance, troubleshooting, and warranty information.

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