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> Koolatron Kenmore Commercial 72 Cu.ft Upright Convertible Refrigerator/Freezer Model KKPro3D66SS Instruction Manual

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Your guide to safe and efficient operation, maintenance, and troubleshooting.

INTRODUCTION

Thank you for choosing the Koolatron Kenmore Commercial 72 Cu.ft Upright Convertible Refrigerator/Freezer. This appliance is designed for commercial use, offering versatile temperature control for both refrigeration and freezing. To ensure optimal performance, safety, and longevity of your unit, please read this manual thoroughly before installation, operation, or maintenance.

This manual provides essential information regarding the setup, operation, maintenance, and troubleshooting of your Model KKPro3D66SS unit.

IMPORTANT SAFETY INFORMATION

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

- **Electrical Safety:** Ensure the unit is connected to a properly grounded electrical outlet with the correct voltage and amperage as specified on the rating label. Do not use extension cords or adapter plugs.
- **Ventilation:** Maintain adequate clearance around the unit for proper ventilation. Refer to the installation section for specific requirements.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the appliance.
- **Cleaning and Maintenance:** Disconnect power before cleaning or performing any maintenance. Use non-flammable cleaning agents.
- **Children:** 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.

- **Heavy Appliance:** This unit is heavy. Use appropriate lifting techniques and equipment during installation and relocation to prevent injury. The pre-installed heavy-duty casters are for movement, but caution is still required.

SETUP AND INSTALLATION

1. Unpacking

Carefully remove all packaging materials, including tape and protective films. Inspect the unit for any shipping damage. Report any damage to your supplier immediately.

2. Placement

- Place the unit on a strong, level surface capable of supporting its weight when fully loaded.
- Ensure adequate air circulation around the unit. Maintain a minimum clearance of 6 inches (15 cm) from walls or other obstructions on the sides and rear, and 12 inches (30 cm) above.
- Avoid direct sunlight or proximity to heat-generating appliances (e.g., ovens, stoves) to ensure efficient operation.
- The unit comes with pre-installed 4-inch heavy-duty casters with brakes for easy movement. Once positioned, engage the brakes to secure the unit.



Image: Front view of the Kenmore Commercial Refrigerator/Freezer, showing its three doors and the lower ventilation grille. This illustrates the overall design and size for placement considerations.



Image: Rear view of the Kenmore Commercial Refrigerator/Freezer, highlighting the back panel and showing the necessary clearance for ventilation.

3. Electrical Connection

- Before plugging in, ensure the power supply matches the requirements listed on the unit's rating label.
- Plug the unit directly into a dedicated, grounded electrical outlet. Do not use multi-outlet adapters or extension cords.
- Allow the unit to stand upright for at least 2-4 hours before plugging it in to allow refrigerants to settle.

4. Initial Cleaning

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

5. Shelf Installation

The unit includes 9 adjustable PE-coated steel shelves. Install them into the desired positions within the cabinet. Ensure shelves are securely seated before loading items.



Image: A close-up view of the adjustable PE-coated steel shelves inside the unit, showing the vertical tracks for height adjustment. Each shelf can hold up to 100 lbs.

OPERATING INSTRUCTIONS

1. Control Panel Overview

The external control panel features a digital display for monitoring and adjusting temperature settings. It allows for one-touch conversion between refrigeration and freezing modes.

DIMENSIONS



Image: Digital control panel displaying temperature and mode indicators. Below it, a graphic illustrates the one-touch conversion between Freezer Mode (-5 to -13°F) and Refrigerator Mode (33 to 41°F).

2. Converting Between Modes

- Press the designated button on the control panel to switch between Freezer Mode and Refrigerator Mode.
- **Freezer Mode:** Maintains temperatures between -5°F to -13°F (-20°C to -25°C).
- **Refrigerator Mode:** Maintains temperatures between 33°F to 41°F (0.5°C to 5°C).
- Allow several hours for the unit to reach the desired temperature after switching modes or initial power-on.

3. Temperature Adjustment

- Use the UP and DOWN arrow buttons on the control panel to adjust the set temperature within the operating range of the selected mode.
- Press the "SET" button to confirm your selection.

4. Loading Guidelines

- Do not overload shelves. Each shelf has a maximum capacity of 100 lbs.
- Ensure proper air circulation inside the unit by not blocking the air vents.

- For optimal performance, allow hot food to cool before placing it inside the unit.

ONE-TOUCH CONVERSION



Freezer Mode
-5 to -13°F (-20 to -25°C)

Refrigerator Mode
0.5 to 5°C (33 to 41°F)



Image: Interior view of the unit with doors open, showing multiple shelves filled with various food containers and products, demonstrating its spacious storage capacity.

5. Door Operation

- The self-closing solid doors help maintain internal temperatures.
- For loading and unloading large items, the doors feature a 90-degree stay-open function. Push the door fully open until it locks into position. Gently pull to close.
- The locking doors provide added security for stored items.



Image: Side view of the Kenmore Commercial Refrigerator/Freezer, showing the depth of the unit and the robust construction of the stainless steel doors.

6. LED Lighting

The unit is equipped with bright LED lighting inside, ensuring clear visibility of the entire interior for easy item location and access.

MAINTENANCE

Regular maintenance ensures the efficient and long-lasting operation of your appliance.

1. Cleaning the Interior and Exterior

- **Always disconnect power before cleaning.**
- Clean interior surfaces, including shelves, regularly with a mild, non-abrasive detergent and warm water. Rinse and dry thoroughly.
- The stainless steel exterior can be cleaned with a soft cloth and a stainless steel cleaner. Avoid abrasive cleaners or scouring pads.

2. Condenser Coil Cleaning

The condenser coil should be cleaned periodically (every 3-6 months, depending on environment) to maintain efficiency. The removable installation board provides easy access to the condenser coil.

- Disconnect power to the unit.
- Locate and remove the installation board (usually at the bottom front or rear).
- Use a stiff brush or vacuum cleaner with a brush attachment to remove dust and debris from the condenser fins. Be careful not to bend the fins.
- Reinstall the board and reconnect power.

3. Auto Defrost

This unit features an auto defrost design, which helps reduce ice buildup and freezer burn, enhancing efficiency. No manual defrosting is typically required under normal operating conditions.

4. Door Gasket Inspection

Regularly inspect door gaskets for cracks, tears, or signs of wear. Damaged gaskets can lead to air leaks and reduced efficiency. Clean gaskets with warm, soapy water and ensure they seal properly when the doors are closed.

TROUBLESHOOTING GUIDE

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

Problem	Possible Cause	Solution
Unit does not operate	No power supply; circuit breaker tripped; power cord unplugged.	Check power connection; reset circuit breaker; ensure cord is securely plugged in.
Unit is not cooling sufficiently	Temperature set too high; condenser coil dirty; door left open; excessive loading; poor ventilation.	Adjust temperature setting; clean condenser coil; ensure doors are closed properly; reduce load; check for adequate clearance.
Excessive noise	Unit not level; loose components; fan obstruction.	Ensure unit is level and casters are locked; check for loose parts; inspect fan for obstructions.
Water on floor (leakage)	Drain pan overflowing; clogged drain line.	Check and empty drain pan if accessible; clear any obstructions in the drain line.
Digital display error	Sensor malfunction; temporary electrical glitch.	Try power cycling the unit (unplug for 5 minutes, then plug back in). If error persists, contact service.

If problems persist after attempting these solutions, please contact customer support.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	KKPro3D66SS

Feature	Detail
Capacity	72 Cubic Feet
Product Dimensions (D x W x H)	31.5" x 82.56" x 83.07"
Weight	564.5 Pounds
Brand	Koolatron
Color	Stainless Steel
Door Material Type	Stainless Steel
Refrigerator Temperature Range	33°F to 41°F (0.5°C to 5°C)
Freezer Temperature Range	-5°F to -13°F (-20°C to -25°C)
Compressor	Cubigel
Refrigerant	R290 Hydrocarbon
Shelves	9 Adjustable PE-Coated Steel, 100 lbs capacity each
Casters	4" Heavy-Duty with Brakes (pre-installed)
Certifications	ETL-certified for safety and sanitation



Image: An overall perspective view of the Kenmore Commercial Refrigerator/Freezer, showcasing its full size and stainless steel finish, including the digital display and casters.

9 ADJUSTABLE SLIDING SHELVES



Image: Interior view of the unit with doors open, showing the empty adjustable shelves ready for loading. This highlights the internal configuration and spaciousness.

WHAT'S IN THE BOX

- 1 x Koolatron Kenmore Commercial 72 Cu.ft Upright Convertible Refrigerator/Freezer Unit
- 9 x Removable PE-Coated Steel Shelves

WARRANTY AND CUSTOMER SUPPORT

The Kenmore Pro 72 Cu.ft Commercial Freezer/Refrigerator comes with a **2-year comprehensive warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical assistance, or any questions not covered in this manual, please contact Koolatron customer support.

Please have your model number (KKPro3D66SS) and purchase date available when contacting support.

