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> Kenmore 36-inch Side-by-Side Refrigerator with Accela Chill and Water/Ice Dispenser, Model 46-51805 User Manual

Kenmore 46-51805

Kenmore 36-inch Side-by-Side Refrigerator User Manual

Model: 46-51805

Brand: Kenmore

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Kenmore 36-inch Side-by-Side Refrigerator, Model 46-51805. Please read all instructions carefully before using the appliance.





Figure 1.1: Front view of the Kenmore 36-inch Side-by-Side Refrigerator, featuring a fingerprint-resistant stainless steel finish and external water and ice dispenser.

2. SAFETY INFORMATION

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

- Ensure the refrigerator is properly grounded to prevent electrical shock.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings clear of obstruction to maintain proper airflow and cooling efficiency.
- 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. If damage occurs, contact qualified service personnel immediately.

- Only authorized service personnel should perform repairs to avoid voiding the warranty or causing further damage.

3. SETUP AND INSTALLATION

3.1 Unpacking

Remove all packaging materials, tape, and protective film from the refrigerator. Dispose of packaging materials responsibly and keep them away from children.

3.2 Location Requirements

Place the refrigerator on a level, sturdy floor capable of supporting its weight. Allow adequate space around the unit for proper air circulation, typically 1 inch at the top and sides, and 2 inches at the back. Avoid direct sunlight or heat sources (e.g., oven, radiator) to ensure optimal performance and energy efficiency.



Figure 3.1: Refrigerator dimensions: approximately 36 inches wide, 70 inches high, and 30.24 inches deep (27-3/4 inches depth without the grip handle).

3.3 Electrical Connection

Connect the refrigerator to a dedicated, grounded 115 Volt, 60 Hz, AC-only electrical outlet. Do not use extension cords or adapter plugs, as this can create a fire hazard or electric shock.

3.4 Water Line Connection (for Water and Ice Dispenser)

A cold water supply is required for the ice maker and water dispenser. Connect the refrigerator to a potable water supply using a copper or PEX tubing kit. Ensure all connections are secure and leak-free. Flush the water system for several minutes before initial use to remove any air or impurities.

3.5 Initial Power-On

After connecting power and water, allow the refrigerator to cool for at least 4-6 hours before loading food. The ice maker will begin producing ice within 24 hours, with full production typically achieved after 72 hours.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The external control panel allows you to adjust temperatures, select dispenser options, and activate special features.



Storage For All Your Needs

Keep fruits and veggies fresh in the crisper drawers, while the deep gallon-sized door bins allow you to store more in the door.

Figure 4.1: The control panel displays freezer and refrigerator temperatures, and offers options for cubed ice, crushed ice, and water dispensing.

4.2 Temperature Adjustment

Use the temperature controls on the external panel to set desired temperatures for the freezer and refrigerator compartments. Recommended settings are 0°F (-18°C) for the freezer and 37°F (3°C) for the refrigerator. Allow 24 hours for temperatures to stabilize after adjustment.

4.3 Accela Chill Feature

The Accela Chill feature rapidly cools the refrigerator compartment. Activate this function after loading a large amount of groceries or when faster cooling of beverages is desired. Refer to the control panel for activation instructions; typically, it involves pressing a dedicated button.

4.4 Water and Ice Dispenser

The external dispenser provides filtered water, cubed ice, or crushed ice. Select the desired option on the control panel and press the dispenser paddle with your container. Ensure the container is properly aligned to prevent spills.



Customize Your Space

Adjustable edge to edge glass shelving allows you to stay more organized by making room for taller items.

Figure 4.2: The freezer compartment includes the factory-installed ice maker and adjustable shelving for organized storage.

4.5 Interior Organization

Your refrigerator features adjustable, edge-to-edge glass shelves and multiple crisper drawers for flexible storage. Customize the shelf positions to accommodate various item sizes and optimize space. The multi-flow air system ensures even cooling throughout the compartments.



Factory Installed Ice Maker and Water Dispenser

Keep drinks nice and cold with the pre-installed ice maker. This convenient integrated ice maker produces up to 3 lbs. of crushed or cubed ice per day.

Figure 4.3: The fresh food compartment features adjustable glass shelves and multiple drawers for efficient organization of groceries.



Stainless Steel Finish

Fingerprint-resistant finish that cleans easily with a damp cloth.

Figure 4.4: Humidity-controlled crisper drawers are designed to help keep fruits and vegetables fresh for longer periods.

5. MAINTENANCE

5.1 Cleaning

- **Interior:** Clean with a mild soap and water solution. Rinse and dry thoroughly with a soft cloth. Avoid harsh chemicals or abrasive cleaners.
- **Exterior:** Wipe the fingerprint-resistant stainless steel finish with a soft, damp cloth. For stubborn marks, use a stainless steel cleaner specifically designed for appliances.
- **Door Gaskets:** Clean regularly with a mild detergent and water to ensure a tight seal and prevent energy loss.



Figure 5.1: The fingerprint-resistant stainless steel exterior simplifies cleaning and helps maintain a pristine appearance.

5.2 Water Filter Replacement

The factory-installed water filter should be replaced approximately every 6 months or when the filter indicator light illuminates on the control panel. Refer to the filter compartment for specific replacement instructions and compatible filter models.

5.3 LED Lighting

The refrigerator is equipped with energy-efficient LED lighting. These lights are designed for long life and typically do not require replacement. If an issue occurs with the LED lighting, contact customer support for assistance.



Figure 5.2: Bright LED lighting illuminates the interior of the refrigerator, enhancing visibility and reducing energy consumption.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator not cooling	Power cord unplugged; temperature control set too warm; door left open; inadequate ventilation.	Check power connection; adjust temperature setting; ensure door is closed properly; verify adequate space around the unit.

Problem	Possible Cause	Solution
Ice maker not producing ice	Water supply turned off; clogged water filter; ice maker switch off; freezer temperature too high.	Verify water supply is on; replace water filter; ensure ice maker switch is ON; confirm freezer temperature is 0°F (-18°C) or colder.
Water dispenser not working	Water supply turned off; clogged water filter; air in water line; dispenser locked.	Verify water supply is on; replace water filter; dispense water for 2-3 minutes to clear air; check if dispenser lock is engaged.
Unusual noises	Refrigerator not level; items vibrating inside; normal operating sounds (e.g., refrigerant flow, defrost cycle).	Level the refrigerator using the adjustable feet; rearrange items to prevent contact; consult the manual for a list of normal operating sounds.

7. SPECIFICATIONS

Feature	Detail
Model Number	46-51805
Total Capacity	20 Cubic Feet
Refrigerator Fresh Food Capacity	13.5 Cubic Feet
Freezer Capacity	6.5 Cubic Feet
Dimensions (Height x Width x Depth)	70.21" x 36" x 30.24" (approx. 27.75" depth without handle)
Item Weight	213.8 Pounds
Installation Type	Freestanding, Counter-Depth
Color	Fingerprint Resistant Stainless Steel
Voltage	115 Volts
Annual Energy Consumption	560 Kilowatt Hours Per Year
Certification	ENERGY STAR Certified
Special Features	Accela Chill, Adjustable Glass Shelves, External Ice & Water Dispenser, Frost Free, LED Lighting, Multi-Flow Air System

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your appliance. It is recommended to keep your purchase receipt as proof of purchase for any warranty claims.

Online Resources: For additional support, product registration, or to find service, please visit the official Kenmore

website: www.kenmore.com

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