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> Koolatron KBC-88B 3.2 cu ft Compact Refrigerator with Freezer Instruction Manual

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Instruction Manual

Model: KBC-88B | Brand: Koolatron

1. IMPORTANT SAFETY INFORMATION

Read all instructions before using this appliance to ensure safe operation and to prevent injury or damage. Keep this manual for future reference.

1.1 General Safety

- This appliance is intended for household use only.
- Do not allow children to play with or inside the refrigerator.
- Ensure proper ventilation around the unit to prevent overheating.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- **California Proposition 65 Warning:** This product may contain materials cautioned by California Proposition 65.

1.2 Electrical Safety

- Connect to a properly grounded 115 Volt, 60 Hz electrical outlet.
- Do not use extension cords or ungrounded adapters.
- Do not operate the appliance if the power cord is damaged. Contact qualified service personnel.

1.3 Refrigerant Information

This appliance uses R600a refrigerant. Handle with care and ensure proper disposal according to local regulations.

2. PRODUCT OVERVIEW

The Koolatron KBC-88B is a 3.2 cubic feet (91-liter) compact refrigerator designed for small spaces such as offices, dorm rooms, bedrooms, or game rooms. It features a clean white exterior and a space-saving flat back design.

2.1 Key Features

- **Compact and Spacious Design:** Ideal for small areas, offering efficient storage.
- **Built-in Freezer Compartment:** Full-width freezer with a drip tray for frozen items.
- **Reliable Compressor Cooling:** Maintains temperatures between 28°F (-2°C) and 50°F (10°C).
- **Adjustable Interior:** Three removable wire shelves for customizable storage.
- **Reversible Door:** Door can be installed to open from either the left or right side.
- **Magnetic Door Seal:** Ensures optimal cooling and energy efficiency.
- **Quiet Operation:** Designed for minimal noise.
- **Space-Saving Flat Back Design:** Allows for placement close to walls.



Image: Front view of the Koolatron KBC-88B compact refrigerator with freezer.

3. SETUP

3.1 Unpacking

1. Remove all packaging materials, including foam and adhesive tape.
2. Inspect the refrigerator for any damage during transit. Report any damage to the retailer immediately.

3.2 Placement

- Place the refrigerator on a flat, stable surface away from direct sunlight and heat sources (e.g., stoves, heaters).
- Ensure adequate air circulation around the unit. Maintain at least 4 inches (10 cm) of space from walls and other appliances. The flat back design allows for closer placement to walls.
- Use the adjustable leveling legs to ensure the refrigerator is level.



Image: Illustration of the refrigerator's space-saving flat back design.

3.3 Door Reversal (Optional)

The refrigerator door is reversible, allowing it to open from either the left or right side to suit your space. Refer to the detailed diagrams in the full manual for instructions on how to reverse the door.



Image: Depiction of the reversible door feature, showing both left and right opening options.

3.4 Initial Power-On

After placing the refrigerator, allow it to stand upright for at least 2-4 hours before plugging it into the power outlet. This allows the refrigerant to settle. Once plugged in, allow the unit to cool for several hours before

loading with food.

4. OPERATING INSTRUCTIONS

4.1 Temperature Control

The refrigerator features an adjustable thermostat dial located inside the unit. Turn the dial to select your desired cooling level. The temperature range is approximately 28°F (-2°C) to 50°F (10°C). A higher number on the dial indicates colder temperatures.



Image: Close-up of the adjustable thermostat dial inside the refrigerator.

4.2 Food Storage

- Utilize the three removable wire shelves to organize your refrigerated items.
- The door storage compartments, including the Dispense-A-Can feature, are suitable for beverages and smaller items.
- Do not overload the shelves or door compartments to ensure proper air circulation.

FEATURES



**FREEZER
COMPARTMENT**



**DOOR
STORAGE**



**QUITE
OPERATION**



**RELIABLE & ENERGY
EFFICIENT**



**MAGNETIC
SEAL DOOR**

Image: Interior view of the refrigerator showing shelves and door storage with various items.

4.3 Freezer Compartment

The full-width freezer compartment is suitable for ice cube trays and small frozen items. A drip tray is included for convenience during defrosting.



Image: Close-up of the freezer compartment and door storage features.

5. MAINTENANCE

5.1 Cleaning

- Unplug the refrigerator before cleaning.
- Clean the interior and exterior surfaces with a mild detergent and warm water. Avoid abrasive cleaners or solvents.
- Wipe down the magnetic door seal regularly to ensure a tight closure.

5.2 Defrosting

This refrigerator features a manual defrost system. When ice buildup in the freezer compartment exceeds 1/4 inch (6 mm), defrost the unit:

1. Turn the thermostat to the 'OFF' position and unplug the unit.
2. Remove all food items and place them in a cooler.
3. Place the drip tray under the freezer compartment to collect melting ice.
4. Leave the door open to allow ice to melt naturally. Do not use sharp objects to remove ice.
5. Once defrosted, clean and dry the interior thoroughly before plugging the unit back in and returning food.

5.3 Power Outage Care

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

6. TROUBLESHOOTING

If you experience issues with your refrigerator, consult the following common problems and solutions before contacting service.

Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; circuit breaker tripped; power outage.	Check power connection; reset breaker; verify power supply.
Temperature is not cold enough.	Thermostat set too warm; door opened too frequently; poor ventilation; excessive food load.	Adjust thermostat to a colder setting; minimize door openings; ensure proper clearance; reduce food load.
Excessive noise.	Unit not level; contact with wall/cabinet; normal compressor operation.	Adjust leveling legs; reposition unit; some operating noise is normal.
Water on floor or inside unit.	Drainage issue; door not sealed properly; heavy humidity.	Check drain for blockages; ensure door closes completely; wipe up condensation.

For issues not listed or if problems persist, contact Koolatron customer support.

7. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	KBC-88B
Capacity	3.2 Cubic Feet (91 Liters)
Product Dimensions (D x W x H)	17"D x 18.5"W x 33.5"H
Item Weight	55 Pounds
Voltage	115 Volts
Annual Energy Consumption	219 Kilowatt Hours
Refrigerant	R600a/0.74 Oz.
Defrost System	Manual
Number of Shelves	3 (Tempered Glass)
Included Components	Fridge; 3 x removable tempered glass shelves; freezer drip tray

8. WARRANTY AND SUPPORT

8.1 Limited Warranty

This Koolatron refrigerator comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty service, or to order replacement parts, please contact Koolatron customer support. Refer to the contact information provided with your product packaging or visit the official Koolatron website for details.

Manufacturer: Koolatron