

## Danby DCR032C1WDB

# Danby 3.2 Cubic Feet Compact Refrigerator (DCR032C1WDB) User Manual

Model: DCR032C1WDB

## 1. IMPORTANT SAFETY INFORMATION

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Read all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or property damage and will void the product warranty.

- **Electrical Safety:** Ensure the refrigerator is connected to a properly grounded 120V, 60Hz electrical outlet. Do not use extension cords or ungrounded adapters.
- **Flammable Refrigerant:** This appliance uses R600a refrigerant, which is flammable. Handle with care and ensure proper ventilation. Do not damage the refrigerant circuit.
- **Ventilation:** Allow adequate space around the refrigerator for proper air circulation. Maintain at least 5 inches (12.7 cm) of space at the back and sides.
- **Child Safety:** Supervise children to ensure they do not play with the appliance. Old refrigerators are dangerous if left unattended. Remove doors before disposal.
- **Cleaning:** Always unplug the appliance before cleaning or performing maintenance.
- **Service:** Do not attempt to repair or replace any part of your refrigerator unless specifically recommended in this manual. All other servicing should be referred to a qualified technician.

## 2. PRODUCT OVERVIEW

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The Danby DCR032C1WDB is a 3.2 cubic feet (90 liters) compact refrigerator designed for efficient cooling in smaller spaces. It features a manual defrost system, a precise mechanical thermostat, and an environmentally friendly R600a refrigerant.

### Key Features:

- 3.2 cu.ft (90 L) capacity.
- Energy Star compliant for energy efficiency.
- Full-width freezer section.
- Manual defrost system.
- One full-width and one half-width adjustable wire shelves.
- Integrated door shelving with tall bottle storage.

- CanStor beverage dispensing system.
- Integrated door handle.
- Reversible door hinge for flexible installation.



Figure 2.1: Exterior view of the Danby DCR032C1WDB compact refrigerator. This image shows the overall design of the appliance.



Figure 2.2: Interior view of the Danby DCR032C1WDB compact refrigerator with empty shelves. This image highlights the internal layout, including the freezer compartment and door storage.



Figure 2.3: Interior view of the Danby DCR032C1WDB compact refrigerator with various items stored. This demonstrates the storage capacity and the CanStor beverage dispensing system.

## 3. SETUP AND INSTALLATION

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### 3.1 Location

Choose a location with a strong, level floor capable of supporting the refrigerator when fully loaded. Avoid direct sunlight or heat sources. Ensure adequate ventilation space around the unit (minimum 5 inches at back and sides).

### 3.2 Leveling

The refrigerator must be level for proper operation. Adjust the two front leveling legs by turning them clockwise to raise or counter-clockwise to lower the unit. Use a level to ensure stability.

### 3.3 Reversible Door Hinge

The door hinge is reversible, allowing for left or right-handed opening. Refer to the detailed instructions in the full product manual for the door reversal procedure. This typically involves removing the top hinge cover, unscrewing hinges, moving the door, and reattaching hinges on the opposite side.

### 3.4 Initial Power-Up

After positioning and leveling, plug the refrigerator into a dedicated 120V, 60Hz grounded outlet. Allow the unit to stand for at least 2-4 hours before loading with food to allow refrigerants to settle.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Temperature Control

The refrigerator is equipped with a mechanical thermostat located inside the unit, typically near the freezer compartment. Turn the dial to adjust the temperature setting. Higher numbers indicate colder temperatures. Start with a medium setting and adjust as needed based on ambient temperature and food load.

### 4.2 Adjustable Shelves

The wire shelves can be adjusted to different heights to accommodate various item sizes. To adjust, carefully lift the shelf and slide it out. Reinsert into desired shelf supports.

### 4.3 CanStor Beverage Dispensing System

The door features a CanStor system designed to hold standard beverage cans. Load cans from the top, and they will dispense from the bottom. This system helps organize beverages and maximize space.

## 5. MAINTENANCE AND CLEANING

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### 5.1 Manual Defrosting

This refrigerator features a manual defrost system. Frost buildup in the freezer compartment should be removed regularly to maintain efficiency. When frost reaches approximately 1/4 inch (6 mm) thick, defrost the unit:

1. Unplug the refrigerator from the power outlet.
2. Remove all food items and place them in a cooler or another refrigerated space.
3. Leave the refrigerator door open to allow frost to melt naturally. You can place towels at the bottom to absorb water. Do not use sharp objects or heating devices to speed up defrosting, as this can damage the unit.
4. Once all frost has melted, clean and dry the interior thoroughly.
5. Plug the refrigerator back in and allow it to cool for a few hours before returning food items.

### 5.2 General Cleaning

Regular cleaning helps maintain hygiene and efficiency.

- **Interior:** Clean the interior with a solution of mild soap and warm water. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners or harsh chemicals.
- **Exterior:** Wipe the exterior surfaces with a soft cloth and mild detergent. For stainless steel finishes (if applicable), use a specialized stainless steel cleaner.
- **Door Gasket:** Clean the door gasket regularly to ensure a proper seal.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Refrigerator does not operate.	Not plugged in; circuit breaker tripped; power outage.	Ensure plug is secure; check circuit breaker; verify power supply.
Temperature is too warm.	Door opened too frequently; thermostat set too high; heavy food load; poor ventilation.	Minimize door openings; adjust thermostat to a colder setting; allow space for air circulation; ensure adequate clearance around unit.
Excessive frost buildup.	Door not sealed properly; high humidity; frequent door openings.	Check door gasket for damage; ensure door closes completely; defrost as per instructions.
Unusual noises.	Unit not level; objects vibrating against unit; normal compressor operation.	Level the unit using adjustable legs; ensure nothing is touching the back or sides; gurgling/hissing sounds are normal.

## 7. SPECIFICATIONS

Feature	Specification
Model Number	DCR032C1WDB
Brand	Danby
Capacity	3.2 Cubic Feet (90 Liters)
Product Dimensions (D x W x H)	17.6"D x 18.66"W x 32.72"H
Item Weight	48.5 Pounds
Color	White
Defrost System	Manual
Voltage	120 Volts
Refrigerant	R600a
Energy Star Compliant	Yes
Door Orientation	Reversible
Shelf Type	Wire



Figure 7.1: Dimensional diagram of the Danby DCR032C1WDB compact refrigerator, showing height, width, and depth measurements.

## 8. WARRANTY AND CUSTOMER SUPPORT

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### 8.1 Warranty Information

This Danby appliance is covered by a **12-month parts and labor warranty** from the date of purchase. This warranty includes in-home service for covered defects. Please retain your original purchase receipt as proof of purchase for warranty claims. The warranty does not cover damage resulting from misuse, accident, alteration, neglect, or improper installation. For full warranty terms and conditions, please refer to the official Danby warranty documentation provided with your product or visit the Danby

website.

## 8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty service, please contact Danby Customer Support. Have your model number (DCR032C1WDB) and proof of purchase ready when contacting support.

You can find contact information for Danby Customer Support on their official website: [www.danby.com/support](http://www.danby.com/support)