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› Norcold INC N2175BPR 12V Refrigerator - 6.2 cu. ft., RH User Manual

NORCOLD INC N2175BPR

Norcold INC N2175BPR 12V Refrigerator

Model: N2175BPR | Brand: NORCOLD INC
6.2 cu. ft., Right Hand Hinge

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Norcold INC N2175BPR 12V Refrigerator. Please read this manual thoroughly before using the appliance to ensure safe and efficient performance. Retain this manual for future reference.

SAFETY INFORMATION

Always adhere to local and national electrical codes during installation. Ensure the refrigerator is properly grounded. Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance. Disconnect power before performing any maintenance or cleaning.

SETUP AND INSTALLATION

The Norcold N2175BPR is designed for freestanding installation within an RV or similar mobile environment. Proper ventilation is crucial for optimal performance and longevity.

Dimensions and Weight

- **Product Dimensions:** 49 x 23 x 20 inches (Height x Width x Depth)
- **Item Weight:** 97 pounds

Placement and Leveling

Position the refrigerator on a flat, stable surface. Ensure the unit is level to allow for proper door sealing and efficient operation of the cooling system. Use a spirit level to verify. Allow adequate clearance around the unit for air circulation, especially at the rear where the compressor is located.

Electrical Connection

This refrigerator operates on **12 Volts (DC)**. Connect the unit to a stable 12V DC power source, ensuring correct polarity. It is recommended to connect directly to the RV's battery system via a fused circuit. Consult a qualified electrician if

unsure about wiring.





Figure 1: Front view of the Norcold N2175BPR 12V Refrigerator, showcasing its black finish and recessed handles.

OPERATING INSTRUCTIONS

The Norcold N2175BPR features a 6.2 cubic feet capacity with a freezer-on-bottom configuration and two doors for separate fresh food and freezer compartments.

Initial Startup

1. After installation, allow the refrigerator to stand upright for at least 2-4 hours before connecting to power. This allows compressor fluids to settle.
2. Connect the 12V DC power supply.
3. Locate the control panel, typically inside the fresh food compartment or on the top frame.
4. Turn on the refrigerator using the power button.
5. Set the desired temperature using the intuitive touch controls. Allow several hours for the refrigerator to reach optimal cooling temperatures before loading with food.

Key Features

- **Ergonomic Recessed Handles:** Designed to not protrude into the RV living space, enhancing safety and aesthetics.
- **Bottom Freezer:** Provides generous storage space for frozen items.
- **Energy Efficiency:** Low energy consuming compressor allows for extended operation, typically over 25 hours on a single battery charge, depending on battery capacity and usage.
- **Advanced Control Panel:** Features intuitive touch controls and user-friendly graphics. Includes energy-saving standby and night modes to optimize power consumption.
- **Automatic Defrost System:** Reduces the need for manual defrosting in the fresh food compartment.



Figure 2: Interior view of the Norcold N2175BPR refrigerator, showing the fresh food compartment filled with various items and the door shelves.



Figure 3: Interior view of the Norcold N2175BPR refrigerator, empty, highlighting the adjustable shelves and door bins.



Figure 4: Close-up view of the freezer drawer of the Norcold N2175BPR refrigerator, showing its capacity for frozen goods.

MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your refrigerator.

Cleaning

- **Interior:** Clean the interior regularly with a mild detergent and warm water. Avoid abrasive cleaners or solvents. Dry thoroughly.
- **Exterior:** Wipe the exterior with a soft, damp cloth. For the matte finish, avoid harsh chemicals that could damage the surface.
- **Door Seals:** Inspect door seals periodically for cracks or damage. Clean them with warm water to maintain flexibility and ensure a tight seal. A damaged seal can lead to energy loss.

Defrosting

The fresh food compartment features an automatic defrost system. The freezer compartment may require occasional manual defrosting if ice buildup becomes excessive. To defrost the freezer:

1. Remove all food items from the freezer.
2. Turn off the refrigerator and leave the freezer door/drawer open.
3. Place towels at the bottom to absorb melting ice.

- Once defrosted, clean and dry the interior before restarting the unit.

TROUBLESHOOTING

Before contacting customer support, review the following common issues and their potential solutions.

Problem	Possible Cause	Solution
Refrigerator not cooling	No power; Temperature setting too high; Door not closed properly; Insufficient ventilation.	Check power connection and fuse; Adjust temperature setting; Ensure door is fully closed and seals are intact; Clear obstructions around vents.
Unusual noises	Unit not level; Items inside rattling; Compressor noise (normal).	Level the refrigerator; Rearrange items to prevent rattling; Compressor noise is normal during operation.
Excessive ice buildup in freezer	Frequent door opening; High humidity; Door seal issue.	Minimize door openings; Ensure door seals are clean and intact; Perform manual defrost if necessary.

If the problem persists after attempting these solutions, please contact Norcold customer support.

SPECIFICATIONS

Attribute	Detail
Brand	NORCOLD INC
Model	N2175BPR
Configuration	Freezer-on-Bottom
Capacity	6.2 Cubic Feet
Voltage	12 Volts (DC)
Item Weight	97 Pounds
Product Dimensions (HxWxD)	49 x 23 x 20 inches
Number of Doors	2
Defrost System	Automatic (Fresh Food)
Color	Black
Installation Type	Freestanding
Special Feature	Compact
Finish Type	Matte

WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the documentation provided with your purchase or visit the official Norcold INC website. For technical assistance, parts, or service inquiries, please contact Norcold INC customer

support directly. Contact details can typically be found on the manufacturer's website or on the product packaging.

Customer Support: For any questions or issues not covered in this manual, please reach out to Norcold INC customer service.