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› Dometic DM2672RBF1 Refrigerator User Manual

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Dometic DM2672RBF1 Refrigerator User Manual

Model: DM2672RBF1

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Dometic DM2672RBF1 refrigerator. Please read this manual thoroughly before installation and use, and keep it for future reference.

The Dometic DM2672RBF1 is a 6 cubic foot, right-hand hinged, 2-way (AC/LP Gas) refrigerator designed for recreational vehicle (RV) use, featuring an integrated fan for improved cooling performance.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Failure to follow these warnings could result in fire, explosion, electric shock, or property damage, personal injury, or death.

- Always disconnect power before servicing.
- Ensure proper ventilation to prevent carbon monoxide buildup when operating on LP gas.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

CAUTION: Risk of injury or damage to the appliance.

- 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.

COMPONENTS OVERVIEW

The Dometic DM2672RBF1 refrigerator consists of the following main components:

- Refrigerator Cabinet
- Freezer Compartment
- Refrigerator Compartment
- Door Shelves
- Adjustable Shelves
- Crisper Drawers
- Control Panel (located inside the refrigerator)
- Cooling Unit (located at the rear)
- Ventilation Fan





Figure 1: Front view of the Dometic DM2672RBF1 refrigerator with doors closed.



Figure 2: Interior view of the Dometic DM2672RBF1 refrigerator with doors open, showing shelves and crisper drawers.

SETUP AND INSTALLATION

Location Requirements

- Install the refrigerator in a level position to ensure proper operation and drainage.
- Ensure adequate ventilation around the cooling unit at the rear of the refrigerator. Refer to your RV manufacturer's guidelines for specific ventilation requirements.
- Avoid direct sunlight exposure to the refrigerator, as this can reduce cooling efficiency.

Electrical Connection (120V AC)

- Connect the refrigerator to a dedicated 120V AC circuit.
- Ensure the circuit is properly grounded and protected by a circuit breaker.

LP Gas Connection

- All LP gas connections must be performed by a qualified service technician.
- Ensure all gas connections are leak-tested before operation.

Initial Startup

1. After installation, allow the refrigerator to stand upright for at least 4 hours before connecting to power. This allows the refrigerant to settle.
2. Connect to either AC power or LP gas.
3. Set the temperature control to a medium setting.
4. Allow 4-6 hours for the refrigerator to reach optimal operating temperature before loading with food.

OPERATING INSTRUCTIONS

Control Panel

The control panel is typically located inside the fresh food compartment. It allows you to select the operating mode and adjust the temperature.

Operating Modes (2-Way Operation)

- **AUTO Mode:** The refrigerator automatically selects the best available power source (AC or LP Gas). AC power is prioritized when available.
- **LP GAS Mode:** The refrigerator operates solely on LP gas. Use this mode when AC power is not available or desired.

Temperature Control

Adjust the temperature setting using the control knob or buttons on the control panel. A higher setting typically indicates colder temperatures. Start with a medium setting and adjust as needed based on ambient temperature and load.

Food Storage Tips

- Do not overload the refrigerator, as this can restrict airflow and reduce cooling efficiency.
 - Ensure proper air circulation around food items.
 - Keep doors closed as much as possible to maintain internal temperature.
 - Cover liquids and moist foods to prevent moisture buildup and odor transfer.
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MAINTENANCE

Cleaning

- **Interior:** Clean the interior regularly with a mild soap and water solution. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners or solvents.
- **Exterior:** Wipe the exterior surfaces with a soft cloth and mild detergent.
- **Door Seals:** Clean door seals regularly to ensure a tight seal.

Defrosting

The freezer compartment will accumulate frost over time. Defrost the unit when frost buildup exceeds 1/4 inch (6 mm).

1. Turn off the refrigerator and disconnect power.
2. Remove all food items and place them in a cooler.
3. Leave the freezer and refrigerator doors open to allow frost to melt. Place towels at the bottom to absorb water.
4. Once defrosted, clean and dry the interior before restarting.

Ventilation and Cooling Unit

- Periodically check the exterior vents for obstructions (e.g., insect nests, debris). Clean as necessary to ensure proper airflow.
- Ensure the cooling unit fins at the rear are free of dust and debris. Use a soft brush or vacuum cleaner to gently clean them.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Refrigerator not cooling	No power (AC or LP Gas) Temperature setting too high Poor ventilation Excessive frost buildup Door left ajar	Check power source and circuit breaker/LP gas supply. Adjust temperature setting lower. Clear obstructions from vents. Defrost the unit. Ensure door is fully closed.
LP Gas burner not igniting	No LP gas supply Air in gas lines Dirty burner/orifice	Check LP gas tank level and valve. Purge air from lines by lighting other gas appliances. Contact qualified service technician for cleaning.
Excessive noise	Refrigerator not level Fan obstruction	Ensure refrigerator is level. Check fan for debris and clear if necessary.

For problems not listed here or if solutions do not resolve the issue, contact Dometic customer support or a qualified service technician.

SPECIFICATIONS

Feature	Detail
Model Number	DM2672RBF1
Capacity	6 Cubic Feet
Power Source	2-Way (120V AC / LP Gas)
Door Hinging	Right Hand
Fan	Integrated Fan
UPC	713814217358
First Available	March 7, 2020

WARRANTY AND SUPPORT

Warranty Information

Dometic products are covered by a limited warranty. For specific warranty terms and conditions applicable to your DM2672RBF1 refrigerator, please refer to the warranty card included with your product or visit the official Dometic website.

Customer Support

For technical assistance, parts, or service, please contact Dometic customer support. Have your model number (DM2672RBF1) and serial number ready when contacting support.

You can find contact information for Dometic support on their official website: www.dometic.com/en-us/us/support

For additional protection, consider the available protection plans:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan)