

DOMETIC 9105303297

Dometic Waeco Coolmatic CR-80 Refrigerator Instruction Manual

Model: 9105303297 | Brand: DOMETIC

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient operation, installation, and maintenance of your Dometic Waeco Coolmatic CR-80 refrigerator. Please read this manual thoroughly before using the appliance to ensure proper function and to prevent damage or injury. Keep this manual for future reference.

The Dometic Waeco Coolmatic CR-80 is a high-quality compressor refrigerator designed for mobile use, offering reliable cooling performance and energy efficiency. Its robust construction and thoughtful design make it suitable for various applications, including RVs, boats, and other vehicles.

2. SAFETY INSTRUCTIONS

Always observe the following safety instructions to prevent personal injury or damage to the appliance.

- **Electrical Safety:** Ensure the power supply voltage matches the rating on the appliance's label. Do not operate the refrigerator with a damaged power cord or plug. Disconnect power before cleaning or maintenance.
- **Ventilation:** Ensure adequate ventilation around the refrigerator to prevent overheating. Do not block ventilation openings.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside the refrigerator.
- **Handling:** Handle the appliance with care. Avoid tilting it excessively during transport or installation.
- **Children:** This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- **Repairs:** Repairs should only be carried out by qualified personnel. Improper repairs can lead to significant hazards.

3. SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and longevity of your refrigerator.

3.1 Unpacking

Carefully remove the refrigerator from its packaging. Inspect the appliance for any signs of transport damage. Report any damage to your dealer immediately.

3.2 Placement and Ventilation

The Dometic Waeco Coolmatic CR-80 is a freestanding unit. Place the refrigerator on a stable, level surface. Ensure there is sufficient space around the unit for proper air circulation, especially at the back where the compressor is located. Adequate ventilation is essential for efficient cooling and to prevent overheating.

Consider the dimensions: 52.8 cm (H) x 47.5 cm (W) x 64 cm (D) when planning your installation space.



Figure 1: Front view of the Dometic Waeco Coolmatic CR-80 refrigerator. This image shows the compact, sleek design of the unit, highlighting its silver door and the "WAECO" branding at the top. The overall appearance is clean and modern, suitable for various interior settings in vehicles or boats.

3.3 Electrical Connection

Connect the refrigerator to a suitable 12/24V DC power supply. Ensure the polarity is correct. If connecting to an AC power source, use an approved Dometic power adapter (sold separately). The electrical connection should be secure and free from corrosion.

3.4 Initial Cleaning

Before first use, clean the interior and exterior of the refrigerator with a damp cloth and mild detergent. Dry thoroughly.

4. OPERATING INSTRUCTIONS

This section details how to operate your Dometic Waeco Coolmatic CR-80 refrigerator.

4.1 Powering On/Off

Once connected to a power source, the refrigerator will typically power on automatically. To turn off the unit, disconnect it from the power supply or use the integrated control panel if available (refer to specific model features).

4.2 Temperature Control

The refrigerator features adjustable temperature control. Locate the thermostat dial or digital control panel inside the unit. Turn the dial or press the buttons to set your desired cooling level. Lower numbers or settings typically correspond to warmer temperatures, while higher numbers or settings indicate colder temperatures.



Figure 2: Interior view of the Dometic Waeco Coolmatic CR-80 refrigerator. This image displays the spacious 80-liter interior, complete with adjustable shelves and door compartments. Various food and beverage items are visible, demonstrating the practical storage capacity and organization possibilities within the unit.

4.3 Food Storage Tips

- Allow hot food to cool before placing it in the refrigerator.

- Store food in sealed containers to prevent odors and maintain freshness.
- Do not overload the refrigerator, as this can impede air circulation and cooling efficiency.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your refrigerator.

5.1 Cleaning

- **Interior:** Clean the interior regularly with a mild detergent and warm water. Rinse with clean water and dry thoroughly. Do not use abrasive cleaners or solvents.
- **Exterior:** Wipe the exterior surfaces with a soft, damp cloth.
- **Condenser:** Periodically clean the condenser coils (located at the back or bottom) with a soft brush or vacuum cleaner to remove dust and debris. This improves cooling efficiency.

5.2 Defrosting

The Dometic Waeco Coolmatic CR-80 features an automatic defrost system, minimizing the need for manual defrosting. If ice buildup occurs, it will typically melt and drain automatically. Ensure the drain hole is clear to prevent water accumulation.

5.3 Long-Term Storage

If the refrigerator will not be used for an extended period, disconnect it from the power supply, clean the interior thoroughly, and leave the door slightly ajar to prevent odors and mold growth.

6. TROUBLESHOOTING

Before contacting customer service, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Refrigerator does not turn on.	No power supply; Blown fuse; Loose connection.	Check power connection; Check vehicle fuse; Secure all connections.
Refrigerator is not cooling sufficiently.	Poor ventilation; Door not closed properly; Overloaded; Temperature setting too high.	Ensure adequate ventilation; Check door seal; Reduce contents; Adjust temperature setting lower.
Unusual noise from the refrigerator.	Appliance not level; Objects vibrating inside; Compressor noise (normal).	Ensure unit is level; Secure loose items; Compressor noise is normal during operation.
Water accumulation inside.	Blocked drain hole.	Clear the drain hole.

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

7. SPECIFICATIONS

Key technical specifications for the Dometic Waeco Coolmatic CR-80 refrigerator:

Feature	Detail
Brand	DOMETIC
Model Number	9105303297
Capacity	80 Liters
Installation Type	Freestanding
Number of Doors	1
Defrost System	Automatic
Cooling Method	Compressor
Adjustable Temperature Control	Yes
Item Weight	23 Kilograms
Product Dimensions (H x W x D)	52.8 x 47.5 x 64 cm

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Dometic website. Keep your proof of purchase for warranty claims.

If you require technical assistance, spare parts, or have questions not covered in this manual, please contact Dometic customer support. You can find contact information on the Dometic website or through your authorized dealer.

Dometic Official Website: www.dometic.com

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question