

Melchioni Polar 50

Melchioni Family Polar 50 Mini Refrigerator Instruction Manual

Model: Polar 50

1. INTRODUCTION

Thank you for choosing the Melchioni Family Polar 50 Mini Refrigerator. This manual provides essential information for the safe and efficient use, installation, and maintenance of your appliance. Please read these instructions carefully before use and keep them for future reference.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the power supply voltage matches the rating label on the appliance.
- Do not operate the refrigerator with a damaged power cord or plug.
- Keep ventilation openings clear of obstructions.
- 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.
- Unplug the appliance before cleaning or performing any maintenance.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

3. PRODUCT OVERVIEW

The Melchioni Family Polar 50 is a compact, thermoelectric mini refrigerator designed for small spaces. It features a 50-liter capacity, adjustable temperature control, and an internal light.



Image 1: Melchioni Family Polar 50 Mini Refrigerator with its door open, revealing an interior filled with various fruits on an adjustable metal shelf and beverages (cans and a bottle) stored in the door compartment.

Key Features:

- 50 Liter Capacity
- Adjustable Thermostat
- Internal Light
- Temperature Range: 5°C to 12°C
- Door with bottle space
- Adjustable metal shelf
- Compressor-free thermoelectric cooling
- Low noise operation

4. SETUP

4.1 Unpacking

1. Carefully remove the refrigerator from its packaging.
2. Remove all packing materials, including foam and adhesive tape.
3. Check for any damage during transit. If damaged, do not operate and contact your retailer.

4.2 Placement

- Place the refrigerator on a firm, level surface to ensure stability and proper operation.
- Allow at least 10 cm (4 inches) of space around the back and sides of the unit for adequate ventilation. This is crucial for efficient cooling.
- Avoid placing the appliance in direct sunlight or near heat sources (e.g., stoves, radiators).

- Do not install in areas with high humidity.

4.3 Initial Cleaning

Before first use, clean the interior and exterior of the refrigerator with a soft cloth and mild detergent. Rinse with clean water and dry thoroughly.

4.4 Power Connection

- After placing and cleaning, allow the refrigerator to stand upright for at least 2-4 hours before plugging it in. This allows any cooling fluids to settle.
- Connect the power plug (Type E / F - 2 pin EU hybrid) to a dedicated and properly grounded electrical outlet.

5. OPERATING

5.1 Temperature Control

The Melchioni Family Polar 50 features an adjustable thermostat to set your desired cooling level. The temperature range is between 5°C and 12°C.

- Locate the thermostat dial, usually inside the refrigerator compartment.
- Turn the dial to adjust the temperature. A higher setting typically means colder temperatures.
- Allow several hours for the refrigerator to reach the set temperature, especially after initial setup or after loading new items.

5.2 Loading the Refrigerator

- Do not overload the refrigerator. Ensure there is enough space for air circulation around items for efficient cooling.
- Utilize the adjustable metal shelf to organize contents.
- The door compartment is suitable for bottles and cans.

5.3 Internal Light

The refrigerator is equipped with an internal light that illuminates when the door is opened.

6. MAINTENANCE

6.1 Cleaning

Regular cleaning helps maintain hygiene and efficiency.

1. Always unplug the refrigerator from the power outlet before cleaning.
2. Clean the interior with a soft cloth dampened with a solution of mild detergent and warm water. Avoid abrasive cleaners or solvents.
3. Wipe down the exterior surfaces with a soft, damp cloth.
4. Ensure all surfaces are dry before plugging the appliance back in.
5. Clean the ventilation grilles at the back and sides periodically to prevent dust buildup, which can affect cooling performance.

6.2 Defrosting

This refrigerator features a 'No Frost' system, minimizing ice buildup. However, if any minor frost forms, it will typically melt

automatically. For manual defrosting or if significant ice accumulates, unplug the unit and allow the ice to melt naturally. Wipe away excess water.

7. TROUBLESHOOTING

Before contacting customer support, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator does not operate.	No power supply.	Check if the power plug is securely connected and the outlet is functional.
Refrigerator is not cold enough.	Temperature setting is too high. Door is opened too frequently. Too much food inside. Poor ventilation.	Adjust the thermostat to a colder setting. Minimize door openings. Do not overload the unit. Ensure adequate space around the refrigerator for air circulation.
Unusual noise.	Appliance is not level. Objects touching the back or sides.	Adjust the leveling feet to ensure the refrigerator is stable. Move any objects away from the unit.
Water on the floor.	Condensation or minor defrosting.	Wipe up the water. Ensure the door seal is intact and the door is closed properly.

8. SPECIFICATIONS

Feature	Detail
Brand	Melchioni
Model Name	Polar 50
Capacity	50 Liters
Configuration	Without freezer
Special Features	Low noise, Compact
Installation Type	Freestanding
Number of Doors	1
Defrost System	No frost
Door Material Type	Metal
Shelf Type	Metal
Cooling Method	Thermoelectric
Adjustable Temperature Control	Yes
Power Plug	Type E / F - 2 pin (EU hybrid)

Feature	Detail
Components Included	Refrigerator, Manual
Product Dimensions (approx.)	42 x 48 x 52 cm (Width x Depth x Height)
Manufacturer Part Number	118700222

9. WARRANTY AND SUPPORT

9.1 Product Warranty

This Melchioni Family Polar 50 Mini Refrigerator comes with **a2-year product warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Melchioni Family Polar 50, please contact Melchioni customer service. Refer to the contact information provided in the separate warranty booklet or on the official Melchioni website.

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ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

you@example.com

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