

Melchioni CONSERVO30

Melchioni Family CONSERVO30 Portable Electric Refrigerator 27L User Manual

INTRODUCTION

The Melchioni Family CONSERVO30 portable electric refrigerator is designed for convenience during outdoor activities, camping, and travel. This appliance can effectively keep beverages cool or food warm, making it a versatile companion for various situations. It features a dual hot/cold function, allowing you to select the desired temperature mode for your items. The unit can cool contents to 12-15°C below ambient temperature or heat them to 55-60°C. With a 27L capacity, it offers ample space for personal use. The refrigerator supports multiple power options, operating on a standard 220-240V AC outlet or a 12V DC vehicle socket, with both necessary cables included for maximum flexibility.

SAFETY INFORMATION

Before using the Melchioni Family CONSERVO30 portable electric refrigerator, please read all safety instructions carefully. A detailed safety information document is available for download:

[Download Safety Information \(PDF\)](#)

Always ensure proper ventilation around the unit and avoid blocking air vents. Do not immerse the unit in water or expose it to rain. Keep out of reach of children. Disconnect power before cleaning or maintenance.

PRODUCT OVERVIEW

Key Features

- **Capacity:** 27 liters (variant size) / 30 liters (total internal volume)
- **Dual Function:** Cools to 12-15°C below ambient temperature, heats to 55-60°C
- **Power Options:** 12V DC (car) and 220-240V AC (home)
- **Portability:** Equipped with wheels and a double handle for easy transport
- **Energy Class:** F
- **Low Noise:** Operates at approximately 50dB
- **Compact Design:** Freestanding unit with 1 shelf

Components

The Melchioni Family CONSERVO30 includes the main unit, AC power cable, and DC 12V car power cable.

CONSERVO 30

Frigo elettrico portatile 27L



Caratteristiche



Capacità 27L



Cavo di
alimentazione 220V
e cavo auto 12V
inclusi



Ruote e maniglia
per un facile trasporto



Assorbimento
65W



Alimentazione
220 – 240 V
AC 50 Hz

Image: Front view of the Melchioni Family CONSERVO30 portable electric refrigerator, showing the blue exterior and white trim.

Grazie alla sua capacità di mantenere le **bevande fresche** o i **pasti caldi**, è il compagno di avventura ideale *per godersi un pranzo in natura* o conservare alimenti **durante i viaggi in auto**.



Image: Side view of the refrigerator, highlighting its dimensions (48cm depth, 31.5cm width, 45.8cm height) and the integrated pull handle.

Party in piscina

Un vero e proprio frigo mobile con ruote e maniglia per tutta la freschezza e comodità



Image: Top view of the refrigerator, displaying the control panel with hot/cold selector and the AC/DC power input sockets.

SETUP

Unpacking

1. Carefully remove the refrigerator from its packaging.
2. Check for any visible damage. If damaged, do not use and contact customer support.
3. Remove all packing materials, including any internal protective inserts.

Placement

- Place the refrigerator on a stable, flat surface.
- Ensure adequate ventilation around the unit. Do not block the air vents located on the sides and top.
- Avoid placing the unit in direct sunlight or near heat sources.

Power Connection

- **For AC Power (Home/Office):** Connect the provided 220-240V AC power cable to the AC input socket on the refrigerator, then plug it into a standard wall outlet.
- **For DC Power (Vehicle):** Connect the provided 12V DC car power cable to the DC input socket on the refrigerator, then plug it into your vehicle's 12V accessory socket (cigarette lighter).
- Ensure the power source matches the voltage requirements of the unit.

OPERATING INSTRUCTIONS

Powering On/Off

- Once connected to a power source, locate the power switch or selector on the unit.
- Switch the unit to the 'ON' position to begin operation.
- To turn off the unit, switch it to the 'OFF' position and disconnect from the power source.

Selecting Hot/Cold Mode

- The refrigerator features a selector switch for 'COOL' (cold) and 'HEAT' (hot) modes.
- Move the switch to the 'COOL' position for refrigeration. The unit will cool items to 12-15°C below the ambient temperature.
- Move the switch to the 'HEAT' position for warming. The unit will heat items to 55-60°C.
- Allow sufficient time for the unit to reach the desired temperature.

Loading the Refrigerator

- For optimal performance, pre-chill or pre-heat items before placing them in the refrigerator.
- Arrange items to allow for proper air circulation inside the unit.
- Avoid overfilling the refrigerator, as this can hinder its cooling or heating efficiency.

MAINTENANCE

Cleaning

- Always disconnect the power cable before cleaning.
- Wipe the interior and exterior surfaces with a soft cloth dampened with mild soap and water.
- Do not use abrasive cleaners or harsh chemicals, as they may damage the surfaces.
- Ensure the unit is completely dry before reconnecting power.

Storage

- When not in use for an extended period, ensure the unit is clean and dry.
- Store the refrigerator in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the lid slightly ajar to prevent odors and mildew buildup.

Defrosting

- The unit features a semi-automatic defrosting system.
- If ice buildup occurs, disconnect the power and allow the ice to melt naturally.
- Wipe away any melted water with a clean cloth. Do not use sharp objects to remove ice.

Troubleshooting

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; faulty cable; power outlet issue.	Check power connection; try a different outlet; inspect cables for damage.
Unit is not cooling/heating effectively.	Blocked air vents; ambient temperature too high/low; overfilled unit; door not sealed properly.	Ensure vents are clear; move unit to a cooler/warmer environment; do not overfill; check door seal.
Excessive noise during operation.	Unit not on a stable surface; fan obstruction.	Place on a flat, stable surface; check for any objects obstructing the fan.
Condensation inside the unit.	High humidity; frequent door opening.	Wipe dry regularly; minimize door openings.

Technical Specifications

Brand	Melchioni
Model Name	CONSERVO30
Model Number	118700228
Capacity	30 Liters (Net Refrigerator Capacity)
Dimensions (D x W x H)	48 cm x 31.5 cm x 45.8 cm
Weight	4.37 Kilograms
Color	Blue
Power Input	12V DC / 220-240V AC ~ 50Hz
Power Consumption	65W
Cooling Method	Thermoelectric
Cooling Performance	12-15°C below ambient temperature
Heating Performance	55-60°C
Noise Level	50dB
Defrost System	Semi-automatic
Number of Shelves	1
Power Plug Type	Type E / F - 2 pin (EU hybrid)

Warranty and Support

Warranty Information

The Melchioni Family CONSERVO30 portable electric refrigerator comes with a **2-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.

Customer Support

For technical assistance, warranty claims, or any questions regarding your Melchioni Family CONSERVO30, please contact Melchioni customer support. Refer to the contact information provided in your purchase documentation or visit the official Melchioni website for support details.

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