

Mobicool 9600005000

Mobicool FR40 Compressor Cooler User Manual

Model: **FR40 (9600005000)** | Brand: **Mobicool**

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Mobicool FR40 compressor cooler. Please read these instructions carefully before initial use and keep them for future reference. The Mobicool FR40 is a versatile 38-liter compressor cooler designed for use in various environments, including vehicles (12V/24V DC) and standard mains power (230V AC).

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the appliance:

- Ensure the power supply voltage matches the rating on the appliance's label.
- Do not operate the cooler if it is visibly damaged.
- Keep ventilation openings clear of obstructions.
- Do not use electrical devices inside the cooler unless they are recommended by the manufacturer.
- Avoid touching exposed cables or plugs with wet hands.
- Do not store explosive substances like aerosol cans with a flammable propellant in the appliance.
- 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.

3. PRODUCT OVERVIEW

The Mobicool FR40 is a robust and efficient compressor cooler. Its design allows for flexible use and easy transport.



Figure 3.1: Front view of the Mobicool FR40 compressor cooler with its lid closed, showcasing its compact and portable design in blue and grey.



Figure 3.2: Interior view of the Mobicool FR40, demonstrating its spacious 38-liter capacity, capable of holding multiple 1.5-liter bottles upright.

Key Features:

- High-quality polyurethane foam insulation for efficient cooling.
- Durable polypropylene exterior and interior casing.
- ABS handles and secure lock for easy transport and safety.
- Removable partition for flexible storage organization.
- Digital temperature display for precise control.
- Interior light for convenience in low-light conditions.
- Energy efficiency class C (Regulation (EU) 2019/2016).

4. SETUP

4.1 Unpacking and Placement

Carefully remove the cooler from its packaging. Place the cooler on a stable, level surface. Ensure adequate ventilation around the unit, leaving at least 10 cm of space on all sides for proper airflow.

4.2 Power Connection

The Mobicool FR40 supports both DC (12V/24V) and AC (230V) power inputs.

- **DC Connection (12V/24V):** Connect the DC power cable to the cooler's DC input port and then to your vehicle's 12V or 24V socket (e.g., cigarette lighter socket).
- **AC Connection (230V):** Connect the AC power cable to the cooler's AC input port and then to a standard 230V mains power outlet.



Figure 4.1: Close-up of the Mobicool FR40's control panel and power input sockets, showing the digital display and buttons for operation, along with the 12V/24V DC and 230V AC connections.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press the **ON/OFF** button on the control panel to turn the cooler on or off. The digital display will illuminate when the unit is powered on.

5.2 Setting Temperature

Use the **UP** and **DOWN** buttons to adjust the desired temperature. The digital display shows the current

internal temperature and the set temperature. The temperature range is typically from +10°C to -10°C.

5.3 Internal Light

The cooler is equipped with an internal light for better visibility of contents. This light typically activates when the lid is opened.

5.4 Removable Partition

The cooler includes a removable partition to help organize contents. This can be inserted or removed as needed to accommodate different sizes of items.



Figure 5.1: The Mobicool FR40 compressor cooler positioned inside a vehicle, demonstrating its practical application for travel and camping. The digital display is visible, showing the set temperature.

6. MAINTENANCE

6.1 Cleaning

- Before cleaning, disconnect the cooler from all power sources.
- Clean the interior and exterior with a damp cloth and a mild detergent. Do not use abrasive cleaners or solvents.

- Ensure no water enters the electronic components or ventilation openings.
- Periodically clean the ventilation grilles to ensure proper airflow and prevent overheating.

6.2 Storage

When not in use for extended periods, ensure the cooler is clean and dry. Store it with the lid slightly ajar to prevent odors and mold growth.

7. TROUBLESHOOTING

If you experience issues with your Mobicool FR40, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooler does not turn on.	No power supply; faulty cable; blown fuse.	Check power connection; inspect cable for damage; check vehicle fuse or mains circuit breaker.
Cooler not cooling sufficiently.	Insufficient ventilation; lid not closed properly; ambient temperature too high; too much content.	Ensure clear ventilation; close lid securely; operate in cooler environment if possible; do not overfill.
"ERROR" displayed on screen.	Internal fault; sensor issue.	Disconnect power for a few minutes and reconnect. If error persists, contact customer support.
Unusual noise from cooler.	Loose components; fan obstruction.	Ensure cooler is on a stable surface. Check for any obstructions near the fan. If noise persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Mobicool
Model Number	9600005000
Capacity	38 Liters
Dimensions (L x W x H)	58.4 x 36.5 x 44.6 cm
Weight	12 Kilograms
Voltage	12V, 24V (DC); 230V (AC)
Temperature Range	+10°C to -10°C
Energy Efficiency Class	C (Regulation (EU) 2019/2016)
Material	Plastic (Polypropylene, ABS)
Special Features	LED Display, Compact, Large Capacity, Portable, Digital Temperature Control

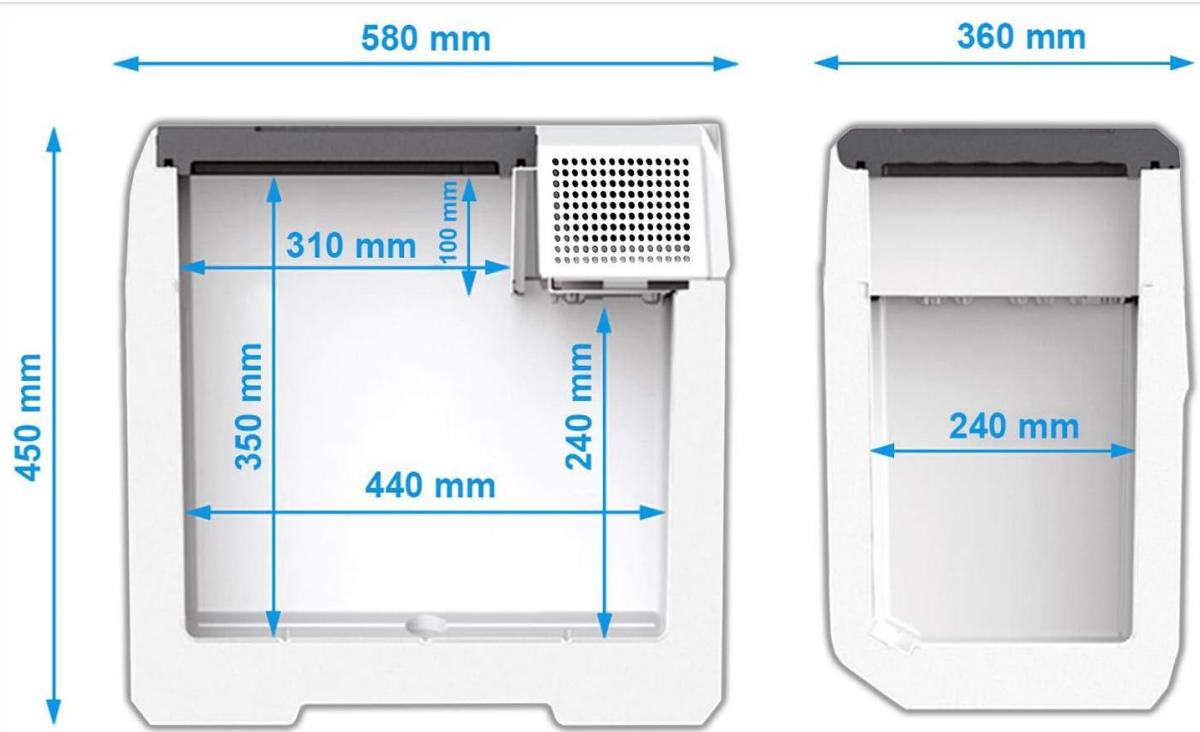


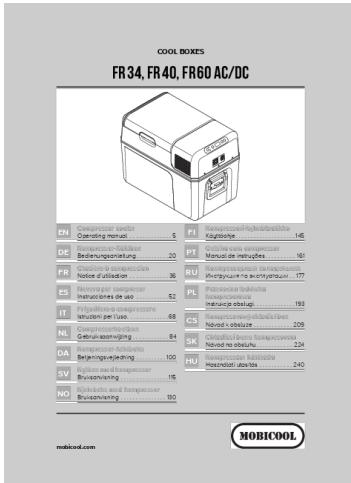
Figure 8.1: Technical diagram illustrating the precise dimensions of the Mobicool FR40 compressor cooler, including internal and external measurements in millimeters.

9. WARRANTY AND SUPPORT

Mobicool products are manufactured to high standards and come with a manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions. Spare parts for the Mobicool FR40 are available for a period of 5 years from the date of manufacture. For technical support, warranty claims, or service inquiries, please contact your retailer or visit the official Mobicool website for contact information.

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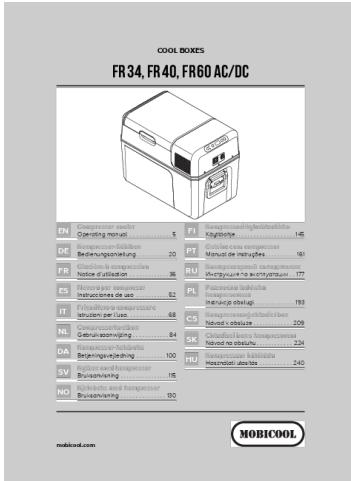
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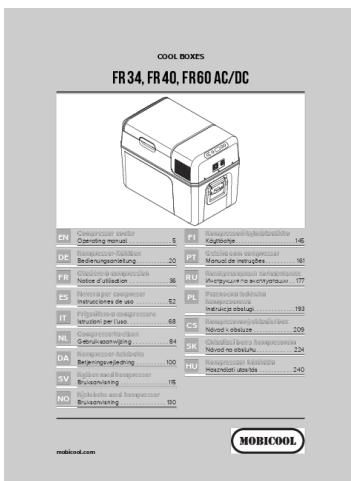


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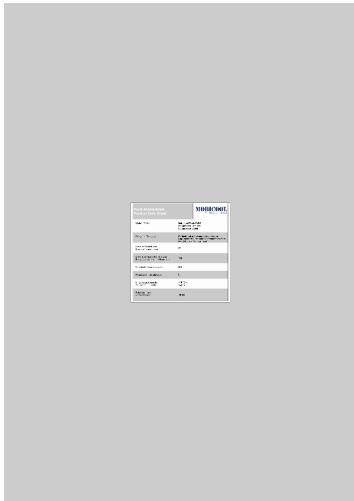


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