

Mobicool MQ40A

Mobicool MQ40A Electric Portable Cooler User Manual

Model: MQ40A (9600024968)

Brand: Mobicool

1. INTRODUCTION

Thank you for choosing the Mobicool MQ40A Electric Portable Cooler. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your cooler. Please read it thoroughly before first use and keep it for future reference.

The Mobicool MQ40A is a versatile 39-liter thermoelectric cooler designed for both 12V DC (vehicle) and 230V AC (mains) power sources. Its robust aluminum exterior, powerful insulation, and dual-fan system ensure efficient cooling, making it ideal for camping, road trips, boating, and home use.



The Mobicool MQ40A Electric Portable Cooler with its lid partially open, revealing beverages stored inside. This image highlights the cooler's capacity and design.

2. SAFETY INSTRUCTIONS

- Read all instructions before operating the appliance.
- Ensure the power supply voltage matches the rating label on the cooler.
- Do not immerse the cooler or its power cord in water or other liquids.
- Keep ventilation openings clear and unobstructed to prevent overheating.
- Do not use the cooler if the power cord or plug is damaged.
- Avoid placing hot items directly into the cooler; allow them to cool first.
- 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 cooler from the power source before cleaning or maintenance.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all items are present and in good condition:

- Mobicool MQ40A Electric Portable Cooler Unit
- 12V DC Connection Cable (for car/boat cigarette lighter socket)
- 230V AC Connection Cable (for standard mains power outlet)
- User Manual (this document)

4. SETUP

4.1 Initial Preparation

1. Remove all packaging materials and inspect the cooler for any damage.
2. Clean the interior and exterior of the cooler with a damp cloth before first use.
3. Ensure the cooler is placed on a stable, level surface, allowing adequate ventilation around the unit.

4.2 Connecting to Power

The Mobicool MQ40A supports dual voltage operation (12V DC and 230V AC).

- **For 12V DC (Vehicle Use):** Locate the 12V DC cable stored in the lid compartment. Plug the smaller end into the cooler's 12V input socket and the larger end into your vehicle's cigarette lighter socket.
- **For 230V AC (Mains Use):** Locate the 230V AC cable stored in the lid compartment. Plug the smaller end into the cooler's 230V input socket and the larger end into a standard wall power outlet.

The cooler features a convenient compartment in the lid for storing both power cables when not in use, ensuring they are always accessible and organized.



A close-up view of the Mobicool MQ40A cooler's lid, illustrating the integrated compartment designed for storing the 12V and 230V power cables. This feature helps keep the cables organized and prevents loss.

5. OPERATING INSTRUCTIONS

5.1 Cooling Function

1. Once connected to a power source, the cooler will automatically begin to cool. The thermoelectric system will reduce the internal temperature up to 20°C below the ambient temperature.
2. For optimal cooling performance, pre-chill items before placing them in the cooler.
3. Close the lid securely after each use to maintain the internal temperature. The two-part lid design helps minimize cold air loss.

5.2 Capacity and Organization

The 39-liter capacity allows for ample storage of food and beverages. The interior is designed to accommodate 1.5-liter bottles in an upright position.



The interior of the Mobicool MQ40A cooler, demonstrating its capacity to hold various food containers and beverage cans. The design allows for efficient organization of contents.

The cooler may include removable dividers to help organize contents and prevent items from shifting during transport.



A close-up image of the removable interior divider inside the Mobicool MQ40A cooler. This divider helps in organizing contents and preventing items from shifting.

6. MAINTENANCE

6.1 Cleaning

1. Always unplug the cooler before cleaning.
2. Clean the interior and exterior with a soft cloth and mild detergent. Do not use abrasive cleaners or solvents.
3. Wipe dry thoroughly before reconnecting to power.
4. Periodically check and clean the ventilation grilles to ensure proper airflow.

6.2 Storage

When not in use, store the cooler in a dry, well-ventilated area. Ensure the lid is slightly ajar to prevent odors and mildew formation.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooler not cooling	No power supply; Fan obstructed; Lid not closed properly; Ambient temperature too high.	Check power connection; Clear fan obstructions; Ensure lid is sealed; Move cooler to a cooler environment.
Unusual noise from fan	Fan obstruction; Fan malfunction.	Check and clear any obstructions from the fan; If noise persists, contact customer support.
Excessive condensation	High humidity; Frequent lid opening.	This is normal in humid conditions; Minimize lid opening; Wipe dry as needed.

8. SPECIFICATIONS

- **Model:** MQ40A (9600024968)
- **Brand:** Mobicool
- **Capacity:** 39 Liters
- **Cooling Performance:** Up to 20°C below ambient temperature
- **Power Input:** 12V DC, 230V AC
- **Material:** Aluminum exterior
- **Dimensions (L x W x H):** 58 x 39 x 44 cm (22.8 x 15.4 x 17.3 inches)
- **Weight:** 2 Kilograms (4.4 lbs)
- **Noise Level:** 44 dB
- **Special Features:** Foldable side handles, Cable compartment in lid, Two-part lid

MOBICOOL



The Mobicool MQ40A Electric Portable Cooler with its primary dimensions indicated: 58 cm in length, 39 cm in width, and 44 cm in height. This provides a clear visual reference for its size.

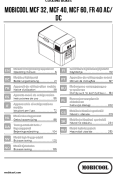





9. WARRANTY AND SUPPORT

The Mobicool MQ40A comes with a commitment to quality. Spare parts are available for up to 5 years from the date of purchase.

For technical support, warranty claims, or further assistance, please contact your retailer or the Mobicool customer service department. Refer to the contact information provided with your purchase documentation.

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Related Documents - MQ40A

	<p>MOBICOOL MCF Series Cooling Boxes: Operating Manual</p> <p>Comprehensive operating manual for MOBICOOL MCF 32, MCF 40, MCF 60, and FR 40 AC/DC portable cooling boxes. Learn about features, safety, operation, and maintenance for efficient food chilling.</p>
	<p>Mobicool Thermoelectric Coolers: Operating and Safety Instructions</p> <p>Comprehensive guide to operating and safety instructions for Mobicool thermoelectric coolers, covering models MT08, MT26/30, MT35, MT35W, MT38W, MT48W, MQ40W, MQ40A, MV26/30, E24, E24M, and MM24 DC/MM24. Includes general usage, safety warnings, and energy-saving tips.</p>
	<p>MOBICOOL T35/W35 Thermoelectric Cooler Operating Manual</p> <p>Comprehensive operating manual for MOBICOOL T35 and W35 thermoelectric coolers, covering features, usage, safety guidelines, troubleshooting, and technical specifications for portable cooling and warming.</p>
	<p>Mobicool MCF32, MCF40, MCF60, FR40 AC/DC Cool Boxes Operating Manual</p> <p>This manual provides comprehensive operating instructions for the Mobicool MCF32, MCF40, MCF60, and FR40 AC/DC cool boxes. Learn about safety instructions, intended use, function descriptions, operation, cleaning, maintenance, troubleshooting, and warranty information.</p>
	<p>Mobicool MBF20 Mini Fridge Operating Manual</p> <p>Comprehensive operating manual for the Mobicool MBF20 mini fridge, covering safety instructions, intended use, energy saving tips, and warranty information. Available in multiple languages.</p>
	<p>Mobicool MCF32, MCF40, MCF60, FR40 AC/DC - Short Operating Manual</p> <p>This manual provides essential instructions for the safe and effective operation of the Mobicool MCF32, MCF40, MCF60, and FR40 AC/DC cool boxes. Learn about intended use, energy saving tips, and operating procedures for these portable refrigeration appliances.</p>