

## Mobicool MV26 DC

# Mobicool MV26 DC Portable Electric Cooler User Manual

Model: MV26 DC

## INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Mobicool MV26 DC Portable Electric Cooler. Please read these instructions carefully before use and retain them for future reference. This cooler is designed for mobile use, primarily in vehicles, offering reliable cooling for your food and beverages.

## SAFETY INFORMATION

Important safety precautions must be followed to ensure proper use and prevent injury or damage to the unit.

- **Electrical Safety:** Only connect the cooler to a 12V DC power source (e.g., car cigarette lighter socket). Do not attempt to connect to other voltages.
- **Ventilation:** Ensure that the ventilation openings on the cooler are not covered or obstructed. Adequate airflow is crucial for efficient cooling and to prevent overheating.
- **Liquid Contact:** Do not immerse the cooler in water or expose it to excessive moisture. Clean with a damp cloth only.
- **Temperature:** Do not place hot items directly into the cooler. For best performance, pre-chill items before placing them inside.
- **Handling:** Always use the integrated handle for transport. Ensure the lid is securely latched before moving the cooler.
- **Children:** Keep the cooler out of reach of children when not in use. Supervise children to ensure they do not play with the appliance.

## PRODUCT OVERVIEW

Familiarize yourself with the main components and features of your Mobicool MV26 DC cooler.



**Figure 1:** Mobicool MV26 DC Portable Electric Cooler in its closed state, showcasing its compact design and blue and white color scheme. The handle is visible on the side, ready for transport.



**Figure 2:** The Mobicool MV26 DC cooler with its lid open, revealing the spacious interior capable of holding multiple bottles. The internal light is visible, illuminating the contents.

### Key Features:

- **Generous Capacity:** Total volume of 25 liters, accommodating up to 42 cans or six 1.5-liter bottles (five standing upright).
- **Efficient Cooling:** Capable of cooling contents to approximately 17°C below the ambient temperature.
- **Versatile Handle:** The robust carrying handle also functions as a locking mechanism for the lid or a support to keep the lid open.
- **12V DC Operation:** Designed for convenient use in cars and other vehicles via a 12V cigarette lighter connection.

## SETUP

Follow these steps to prepare your Mobicool MV26 DC cooler for its first use.

1. **Unpacking:** Carefully remove the cooler from its packaging. Retain the packaging for future storage or transport if needed.
2. **Initial Cleaning:** Before first use, wipe the interior and exterior surfaces of the cooler with a damp cloth and mild detergent. Rinse thoroughly with a clean, damp cloth and dry completely.
3. **Power Connection:** Locate the 12V DC power cable. Insert the plug firmly into the 12V cigarette lighter socket of your vehicle. Ensure the connection is secure.

## OPERATING INSTRUCTIONS

Learn how to effectively use your Mobicool MV26 DC cooler to keep your items cool.

1. **Loading Contents:** For optimal cooling performance, place pre-chilled food and beverages into the cooler. The cooler is designed to maintain temperature and cool items down, but pre-chilling significantly improves efficiency.
2. **Securing the Lid:** Close the lid firmly. The carrying handle can be rotated forward to lock the lid securely in place, preventing accidental opening during transport.
3. **Cooling Function:** Once connected to the 12V power source, the cooling function will activate automatically. The cooler will begin to reduce the internal temperature to approximately 17°C below the ambient temperature.
4. **Powering On/Off:** The cooler operates when connected to a 12V power source. To turn off the cooling function, simply disconnect the 12V plug from the socket.



**Figure 3:** A detailed view of the Mobicool MV26 DC cooler's handle, illustrating its ergonomic design for comfortable carrying and its dual function as a lid lock or support when opened.

## MAINTENANCE AND CARE

Regular maintenance ensures the longevity and optimal performance of your cooler.

- **Cleaning:** Clean the interior and exterior of the cooler regularly with a soft, damp cloth and a mild, non-abrasive detergent. Do not use harsh chemicals or abrasive cleaners. Ensure the cooler is completely dry before storage.
- **Ventilation Grilles:** Periodically check and clean the ventilation grilles to ensure they are free from dust, dirt, or obstructions. Blocked grilles can impair cooling performance and lead to overheating.
- **Storage:** When not in use, store the cooler in a dry, well-ventilated area, away from direct sunlight and extreme temperatures. Leave the lid slightly ajar to prevent odors and mildew formation.
- **Seal Integrity:** Inspect the lid seal regularly for any signs of wear or damage. A good seal is essential for maintaining cooling efficiency.



**Figure 4:** A close-up image detailing the robust seal around the lid of the Mobicool MV26 DC cooler, crucial for insulation, and the durable hinge mechanism that allows for smooth opening and closing.

## TROUBLESHOOTING

Refer to this table for common issues and their potential solutions.

Issue	Possible Cause	Solution
Cooler not cooling or cooling poorly.	No power supply; blocked ventilation; ambient temperature too high; lid not sealed properly.	Check 12V connection and vehicle's power socket; ensure vents are clear; operate in a shaded area if possible; ensure lid is closed and handle is locked.

Issue	Possible Cause	Solution
Cooler making unusual noise.	Fan obstruction; cooler not on a stable surface.	Check and clear any obstructions from the fan; place the cooler on a flat, stable surface.
Condensation inside the cooler.	High humidity; frequent opening of the lid.	This is normal in humid conditions. Wipe dry periodically. Minimize lid openings.

## TECHNICAL SPECIFICATIONS

Detailed specifications for the Mobicool MV26 DC Portable Electric Cooler.

Specification	Detail
Model	MV26 DC
Capacity	25 Liters
Cooling Performance	Up to 17°C below ambient temperature
Power Input	12V DC
Dimensions (L x W x H)	39.6 x 29.6 x 39.5 cm
Weight	4 Kilograms
Material	Mousse (Insulation)
Color	Blue
Manufacturer Model Number	9600028308

## WARRANTY AND CUSTOMER SUPPORT

Your Mobicool MV26 DC Portable Electric Cooler comes with a manufacturer's warranty. For specific details regarding the warranty period and terms, please refer to the warranty card included with your product or visit the official Mobicool website. For technical assistance, troubleshooting beyond this manual, or to inquire about spare parts, please contact Mobicool customer support. Contact information can typically be found on the official Mobicool website or through your point of purchase.

When contacting support, please have your product model (MV26 DC) and serial number (if applicable) ready to expedite the process.

