

Mobicool B40

MOBICOOL B40 Hybrid Cooler Instruction Manual

Model: B40 | Brand: MOBICOOL

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your MOBICOOL B40 Hybrid Cooler. The B40 is a versatile compressor/thermoelectric cool box designed for both stationary and mobile use, offering reliable cooling for various applications including camping, car trips, boating, and other outdoor activities.

SAFETY INSTRUCTIONS

Please read these safety instructions carefully before operating the appliance. Failure to follow these instructions may result in injury or damage to the product.

- Ensure the power supply voltage matches the rating on the appliance label (12V DC or 230V AC).
- Do not operate the cooler if it is visibly damaged.
- Keep ventilation openings clear of obstructions to ensure proper airflow and prevent overheating.
- Do not immerse the appliance in water or other liquids.
- Avoid touching exposed cables or plugs with wet hands.
- 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.
- Disconnect the power supply before cleaning or maintenance.
- Store the cooler in a dry, well-ventilated area when not in use.

PRODUCT OVERVIEW

The MOBICOOL B40 Hybrid Cooler is constructed from durable plastic, featuring a blue and white design. It is designed for portability and efficient cooling.



Figure 1: The MOBICOOL B40 Hybrid Cooler with its lid slightly ajar, revealing the spacious interior capable of holding various items like bottles and food containers. The cooler features a blue body with white vertical stripes and the 'hybrid' logo.



Figure 2: The MOBICOOL B40 Hybrid Cooler with its lid fully closed, showcasing its compact and robust design. The blue exterior with white stripes and the 'hybrid' emblem are clearly visible, along with the integrated side handles for easy transport.



Figure 3: The MOBICOOL B40 Hybrid Cooler positioned securely in the trunk of a car, demonstrating its suitability for mobile use. A power cable is visible, connecting the cooler to the vehicle's power outlet, highlighting its portability for road trips and outdoor



Figure 4: The MOBICOOL B40 Hybrid Cooler with its key dimensions clearly labeled: approximately 45.01 cm in height, 51 cm in depth, and 51.99 cm in width. This image provides a clear visual reference for the cooler's physical size.

SETUP

1. **Unpacking:** Carefully remove the cooler from its packaging. Retain packaging for future storage or transport.
2. **Initial Cleaning:** Before first use, wipe the interior and exterior surfaces with a damp cloth and mild detergent. Rinse thoroughly and dry completely.
3. **Placement:** Place the cooler on a flat, stable surface. Ensure adequate ventilation around the unit, especially around the air vents. Avoid direct sunlight or heat sources.
4. **Power Connection:**
 - **For 230V AC (Mains) Operation:** Connect the AC power cable to the cooler's AC input and then to a standard wall outlet. This mode utilizes the compressor for powerful cooling.
 - **For 12V DC (Vehicle) Operation:** Connect the DC power cable to the cooler's DC input and then to a 12V vehicle cigarette lighter socket. This mode utilizes the thermoelectric system.
5. **Pre-cooling:** For optimal performance, especially when using the 12V thermoelectric mode, pre-cool the cooler with cold items or by running it on 230V AC for a few hours before loading.

OPERATING INSTRUCTIONS

The MOBICOOL B40 offers hybrid operation, allowing you to choose between two cooling modes:

1. 230V AC Compressor Mode (Powerful Cooling)

- This mode is ideal for stationary use (e.g., at home, campsite with mains power) where maximum cooling performance is desired, including freezing capabilities.
- Connect the cooler to a 230V AC power outlet.
- The compressor will activate, providing efficient and powerful cooling, similar to a domestic refrigerator.
- Temperature control is typically managed via a thermostat dial on the unit. Adjust the dial to your desired cooling level.

2. 12V DC Thermoelectric Mode (Mobile Cooling)

- This mode is designed for mobile use (e.g., in a car, truck, boat) where 12V DC power is available.
- Connect the cooler to a 12V DC vehicle cigarette lighter socket.
- The thermoelectric system will provide cooling, typically maintaining temperatures significantly below ambient temperature. Note that this mode is generally less powerful than the compressor mode and may not achieve freezing temperatures.
- Ensure your vehicle's engine is running or that the vehicle's battery can support continuous operation to avoid draining the battery.

Important: Do not connect both AC and DC power simultaneously. The cooler is designed to automatically prioritize AC power if both are connected, but it is best practice to use only one power source at a time.

MAINTENANCE

- **Cleaning:**
 - Regularly clean the interior and exterior with a soft cloth and mild, non-abrasive detergent.
 - Do not use abrasive cleaners or solvents.
 - Ensure the cooler is completely dry before storing or reconnecting power.
- **Ventilation:** Periodically check that the ventilation grilles are free from dust and debris. Clean them gently with a soft brush or vacuum cleaner.
- **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 mildew formation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooler does not turn on.	No power supply; faulty cable; blown fuse (vehicle).	Check power connection; inspect cables for damage; check vehicle's fuse box.
Insufficient cooling (12V DC).	High ambient temperature; overloaded; poor ventilation; pre-cooling not done.	Move to a cooler area; do not overload; ensure clear vents; pre-cool before use.
Compressor (230V AC) not running.	Temperature setting too high; power issue.	Adjust thermostat to a lower setting; check AC power connection.
Unusual noise.	Vibrations; fan obstruction.	Ensure cooler is on a stable surface; check fan for obstructions and clean if necessary.

Problem	Possible Cause	Solution
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If the problem persists after attempting these solutions, please contact customer support.

SPECIFICATIONS

- **Model:** MOBICOOOL B40 Hybrid
- **Capacity:** 38 Liters
- **Power Supply:** 12V DC / 230V AC
- **Cooling Technology:** Compressor (230V AC) / Thermoelectric (12V DC)
- **Material:** Plastic
- **Color:** Blue
- **Product Dimensions (L x W x H):** Approximately 52 x 51 x 45 cm
- **Item Weight:** 21 kg
- **Special Features:** Portable
- **Recommended Uses:** Camping, car trips, boating, outdoor activities

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, you may also visit the official Mobicool website or contact their customer service department.

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Documents - Mobicool – B40

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B40 AC DC Гибридный mobicool 80 ru product b40 wpp export

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COOL BOXES
MB40 AC/DC



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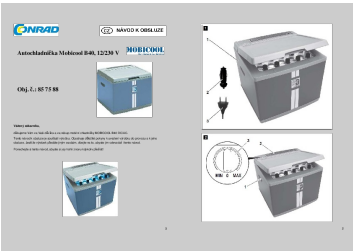
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COOL BOXES MB 40 AC/DC EN Compressor cooler Operating manual

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Produktdatenblatt Product Data Sheet	MOBICOOL Die Natur in your lifestyle
Model / Model	Mobicool B40 Kompressor Kühlbox Compressor cooler
Kategorie / Category	Kühlschrank mit einem oder mehreren Lagerfächern für frische Lebensmittel / Fresh Food Storage Compartment
Energieeffizienzklasse Energy efficiency class	A+
Energieverbrauch (Wh/annum) Energy consumption (Wh/annum)	99
Nutzinhalt / Usable capacity	38 l
Klimaklasse / Climate class	N / T
Umgebungstemperatur Ambient temperature	+16 °C – +43 °C
Schallemissionen Noise emission	46 dB

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B40 Hybrid Product Data Sheet tufan Billigcamping Mobicool Kompressor Kühlbox Compressor cooler
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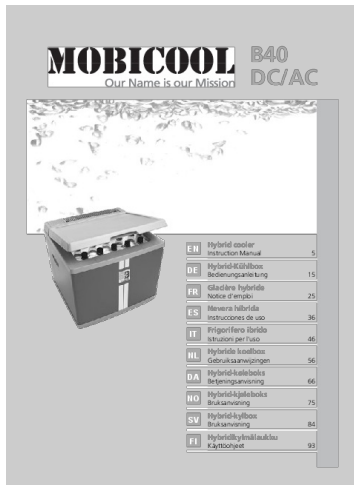
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Schallemissionen Noise emission	46 dB

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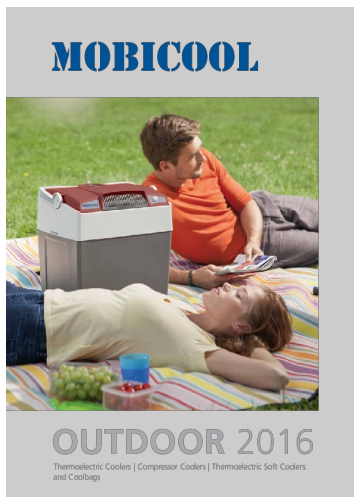
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B40 DC/AC EN Hybrid cooler Instruction Manual 5 DE Hybrid-Khlbox

Bedienungsanleitung 15 FR Glacire hybride Notice d emploi 25 ES Nevera hbrida Instrucciones de uso 36 IT Frigorifero ibrido Istruzioni per l uso 46 NL Hybride koelbox Gebruiksaanwijzingen 56 DA Hybrid-kleboks Betjen...

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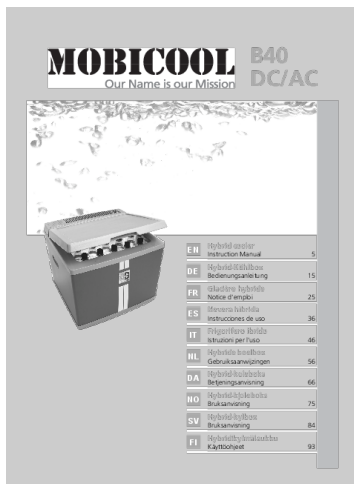


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