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› AAOBOSI 40L Compressor Cooler User Manual

AAOBOSI CE-WSY-A40-AL

AAOBOSI 40L Compressor Cooler User Manual

Model: CE-WSY-A40-AL

1. INTRODUCTION

Thank you for choosing the AAOBOSI 40L Compressor Cooler. This electric cooler is designed for versatile use, providing efficient cooling and freezing for your food and beverages in various environments, including vehicles, RVs, gardens, boats, and camping trips. Its robust aluminum construction and dual-zone functionality make it a reliable companion for your adventures. Please read this manual carefully before use to ensure proper operation and maintenance.

Prêt pour Toutes vos Aventures

Des Plages d'été Aux Sommets Enneigés – Toujours du Frais en Route



Image: The AAOBOSI 40L Compressor Cooler shown in different adventure scenarios, highlighting its versatility for travel, camping, and outdoor use.

2. SAFETY INSTRUCTIONS

To prevent injury to yourself and others or damage to your appliance, please observe the following safety instructions:

- Ensure the power supply voltage matches the voltage specified on the appliance's rating label.
- Do not operate the appliance if the power cord is damaged. Contact customer support for replacement.
- Keep the appliance away from heat sources and direct sunlight.
- Do not immerse the appliance in water or other liquids.
- Ensure adequate ventilation around the appliance. Do not block ventilation openings.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this 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.

- Cleaning and user maintenance shall not be made by children without supervision.
- Always disconnect the power supply before cleaning or performing maintenance.

3. PRODUCT OVERVIEW

The AAOBOSI 40L Compressor Cooler features a durable aluminum casing and a high-performance compressor for rapid and efficient cooling. It includes two independently controlled cooling zones, allowing you to simultaneously refrigerate and freeze items without flavor transfer.

Key Features:

- **Robust Construction:** Solid aluminum casing and stainless steel handle, capable of supporting up to 150 kg.
- **Rapid Cooling:** Cools up to 22% faster than comparable models, with a temperature range of -20°C to +20°C.
- **Dual Zone Functionality:** Two separate compartments with independent temperature control for simultaneous cooling and freezing.
- **Quiet Operation:** Operates at less than 45 dB, ensuring minimal disturbance.
- **Versatile Power Options:** Compatible with 12V/24V DC (car cigarette lighter) and 230V AC (household outlet).
- **Anti-Shake Design:** Engineered to withstand movement, ideal for vehicle use.
- **Automatic Interior Lighting:** For convenience in low-light conditions.

Tough-Built Glacière à Compresseur en Aluminium pour Auto



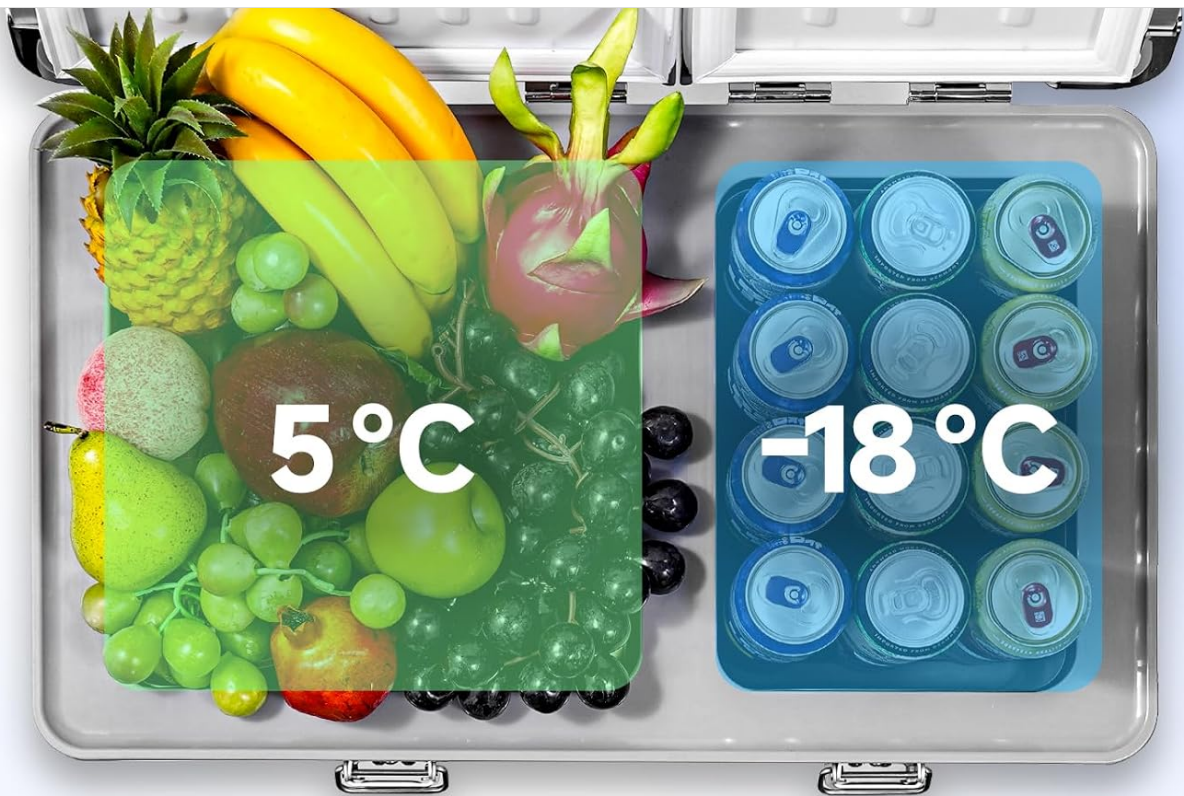
Image: Close-up of the AAOBOSI 40L Compressor Cooler, showcasing its tough-built aluminum casing and robust design.

22 % Plus Rapide pour Atteindre la Température Idéale

Plus Efficace que les Autres – Votre Compagnon Fiable



Image: The cooler's internal compressor system, illustrating its rapid cooling capability, achieving ideal temperatures up to 22% faster.



Glacière à Compresseur Deux Portes, Deux Zones

Aliments Frais et Séparés – Sans Mélange des Odeurs



Image: The cooler's interior, illustrating the two separate compartments for fresh food (e.g., fruits, vegetables) and frozen items (e.g., meat, ice cream), preventing odor transfer.

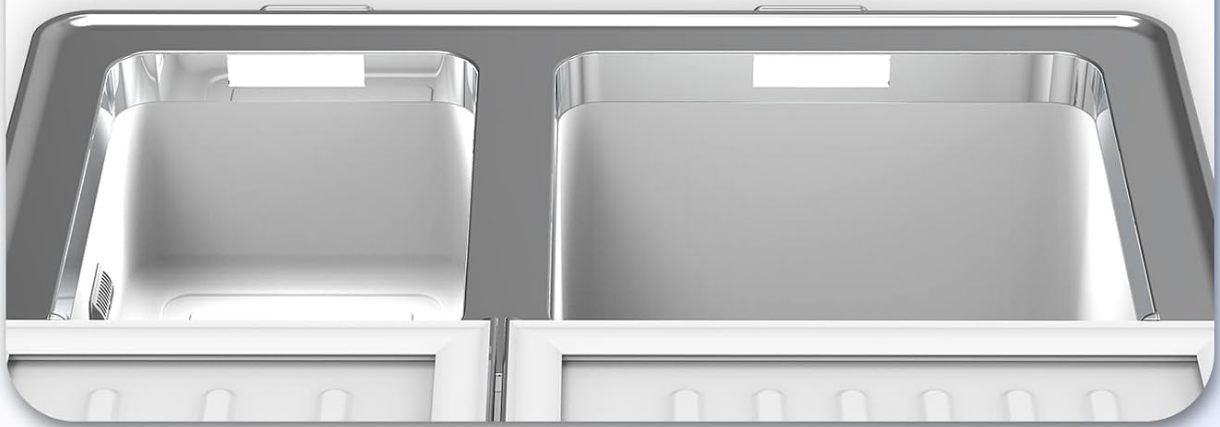
Fonctionnement Silencieux pour un Sommeil Réparateur

≤45 dB – Idéal pour le Camping et les Pausés Dans l'Auto



Image: The cooler operating quietly inside a tent next to a sleeping person, demonstrating its low noise level (below 45 dB) for undisturbed rest.

Éclairage Intérieur Automatique



Conçu pour un Vrai Confort



Robuste et élégante



Nettoyage Facile

Image: Details of the cooler's design, including automatic interior lighting for convenience, a robust and elegant handle for portability, and a feature for easy cleaning.

4. SETUP

4.1 Unpacking and Placement

- Carefully remove the cooler from its packaging.
- Place the cooler on a flat, stable surface. Ensure there is sufficient space (at least 10 cm) around the unit for proper ventilation.
- Before first use, it is recommended to let the cooler stand upright for at least 6 hours to allow the refrigerant to settle.

4.2 Power Connection

The cooler supports multiple power sources:

- **Household AC Power (230V):** Use the provided AC adapter to connect the cooler to a standard wall outlet.
- **Vehicle DC Power (12V/24V):** Use the provided DC power cable to connect the cooler to your vehicle's cigarette lighter socket.
- **Solar/Portable Power Station:** The cooler can also be powered by a 12V battery or a portable power station, often in conjunction with a solar charge controller and solar panel (accessories not included).

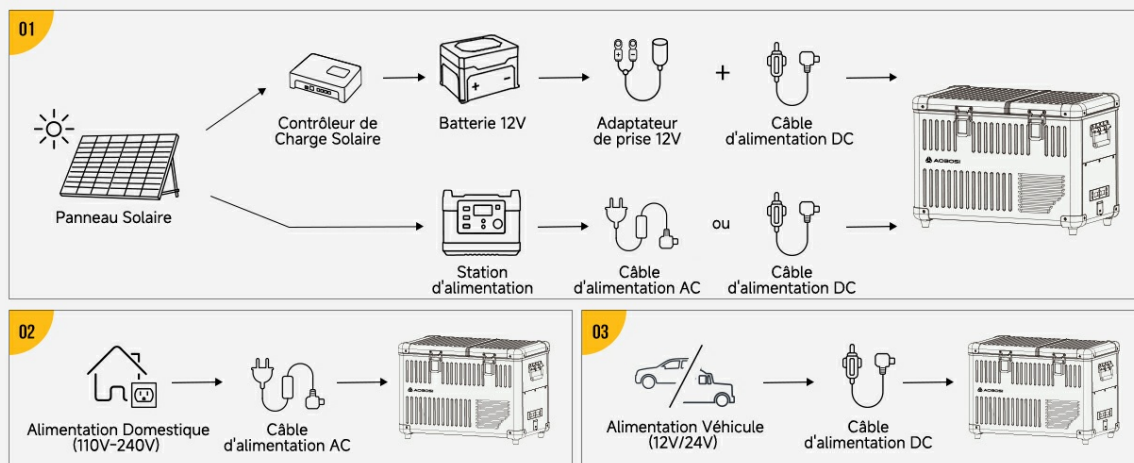


Image: An instructional diagram illustrating different power connection options: solar panel to 12V battery or power station, household AC power, and vehicle DC power.

5. OPERATING INSTRUCTIONS

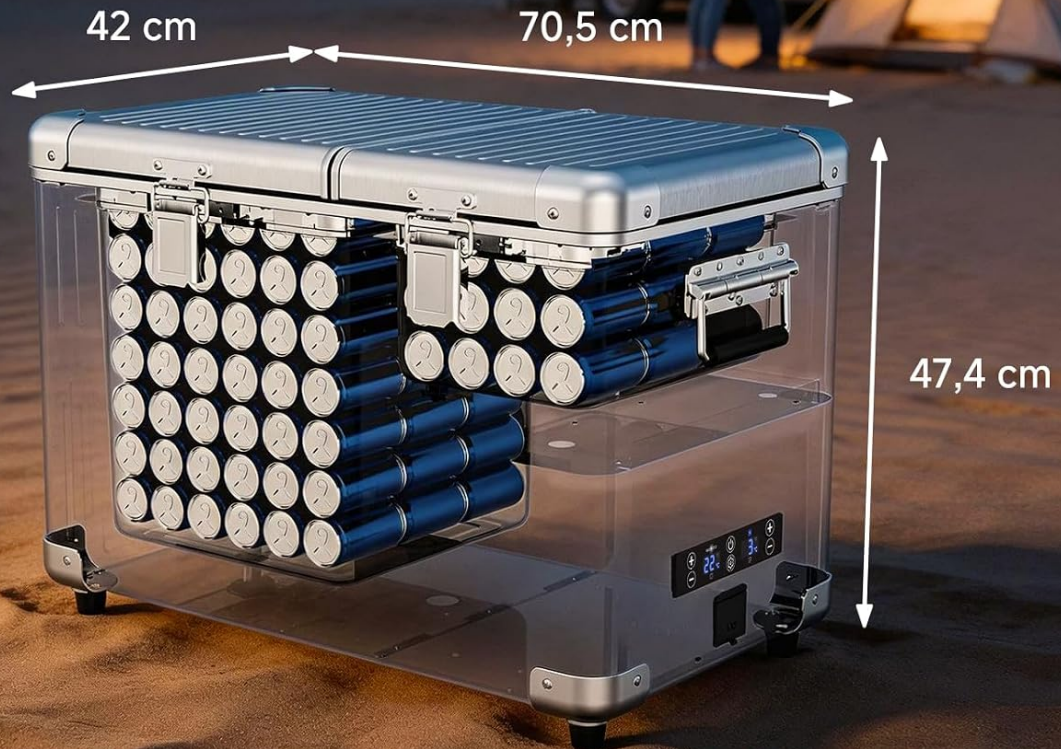
5.1 Powering On/Off

Connect the cooler to a power source. Press the power button on the control panel to turn the unit on or off.

5.2 Temperature Control (Dual Zone)

The cooler features two independent cooling zones. Each zone can be set to a different temperature. Use the control panel buttons to adjust the temperature for each zone. The display will show the current temperature of each compartment.

Glacière à Compresseur 40L



62 Canettes
330ml



45 Canettes
500ml



14 Bouteilles
750ml

Image: The AAOBOSI 40L Compressor Cooler displaying its digital control panel with separate temperature readings for the two cooling zones, along with internal capacity examples.

5.3 Mode Selection (ECO/MAX)

The cooler offers two operating modes:

- **ECO Mode:** Energy-saving mode for reduced power consumption, suitable for maintaining temperature.
- **MAX Mode:** High-performance mode for rapid cooling and freezing.

Select the desired mode via the control panel. Note that some power adapters may only support ECO mode.

5.4 Battery Protection Settings

The cooler includes a battery protection system to prevent your vehicle's battery from draining. There are typically three levels (High, Medium, Low) that can be adjusted via the control panel. Choose a level appropriate for your vehicle's battery condition and usage to ensure your vehicle can start.

5.5 App Control (If Applicable)

Some models may support control via a smartphone application. Refer to the specific instructions provided with your cooler for app download and pairing procedures. The app allows for remote temperature adjustment and monitoring.

6. MAINTENANCE

6.1 Cleaning

- Always disconnect the power supply before cleaning.
- Clean the interior and exterior of the cooler with a damp cloth and a mild detergent. Do not use abrasive cleaners or solvents.
- Ensure the drain plug (if present) is clean and free of debris for easy water drainage.
- Regularly clean the ventilation grilles to ensure proper airflow and prevent overheating.



Image: A detailed view of the cooler's drain plug, designed for convenient and easy cleaning of the interior.

6.2 Storage

- When not in use for an extended period, ensure the cooler is clean and dry.
- Store the cooler in a dry, well-ventilated area, away from direct sunlight and moisture.
- Leave the lid slightly ajar to prevent odors and mold growth.

7. TROUBLESHOOTING

If you encounter issues with your AAOBOSI compressor cooler, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cooler does not turn on.	No power supply; damaged power cord; vehicle battery low.	Check power connection; replace damaged cord; charge vehicle battery or adjust battery protection setting.
Cooling performance is poor.	Insufficient ventilation; door not closed properly; ambient temperature too high; too many items inside.	Ensure proper ventilation; close door tightly; reduce ambient heat exposure; do not overfill.
Unusual noise during operation.	Unit not on a flat surface; fan obstruction.	Place on a stable, flat surface; check for and remove any obstructions from the fan.

Problem	Possible Cause	Solution
Error code displayed.	Internal malfunction.	Refer to the specific error code in the full product manual or contact customer support.

If the problem persists after attempting these solutions, please contact AAOBOSI customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	AAOBOSI
Model Name/Number	CE-WSY-A40-AL
Capacity	40 Liters
Configuration	Dual Zone
Dimensions (D x W x H)	77 cm x 46.5 cm x 52.5 cm
Item Weight	15.97 Kilograms
Color	Silver
Special Feature	Anti-shake
Installation Type	Freestanding
Number of Doors	2
Defrost System	Automatic
Voltage	12V / 24V DC, 230V AC
Cooling Method	Compressor
Adjustable Temperature Control	Yes
Power Plug	Type C – 2 pins (European plug)
Refrigerant	R-600A
Annual Energy Consumption	70 Kilowatts
Country of Origin	China

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The product comes with a limited warranty. For detailed warranty terms and conditions, please refer to the documentation included with your purchase or visit the official AAOBOSI website. Keep your proof of purchase for warranty claims.

9.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue, please contact AAOBOSI customer support. Contact details can typically be found on the manufacturer's website or in your product packaging. For online support, you may visit the [AAOBOSI Store on Amazon](#).

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