Arebos AR-HE-KB40A

Arebos 40 Litre Electric Cooler User Manual

Model: **AR-HE-KB40A** | Brand: **Arebos**

1. Introduction

Thank you for choosing the Arebos 40 Litre Electric Cooler. This versatile appliance is designed to keep your food and beverages cool or warm, making it an ideal companion for various activities such as picnics, road trips, camping, or as a temporary refrigeration solution. Please read this manual carefully before first use to ensure safe and optimal operation of your cooler.

This manual provides important information on safety, setup, operation, maintenance, and troubleshooting. Keep it in a safe place for future reference.

2. Safety Instructions

To prevent injury or damage, always observe the following safety precautions:

- Ensure the power supply voltage matches the rating label on the cooler.
- Do not immerse the cooler or its power cords in water or other liquids.
- Keep the ventilation openings clear and unobstructed to prevent overheating.
- Do not use the cooler if the power cord or plug is damaged. Contact qualified personnel for repair.
- Avoid placing hot items directly into the cooler when in cooling mode, or cold items when in warming mode, without allowing them to reach closer to the desired temperature first.
- Do not use abrasive cleaners or sharp objects inside the cooler.
- Unplug the cooler from the power source before cleaning or maintenance.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

3. Package Contents

Please check that all items are present and in good condition:

- Arebos 40 Litre Electric Cooler Unit
- 12V DC Car Power Cable (for cigarette lighter socket)

- 230V AC Mains Power Cable (for standard wall outlet)
- User Manual (this document)



Figure 1: Arebos 40 Litre Electric Cooler with included power cables.

4. Setup

Before using your cooler, follow these steps:

1. **Unpacking:** Carefully remove the cooler and all accessories from the packaging. Retain the packaging for future storage or transport.
2. **Initial Cleaning:** Wipe the interior and exterior of the cooler with a damp cloth and mild detergent. Ensure it is completely dry before use.
3. **Placement:** Place the cooler on a stable, flat surface. Ensure there is adequate ventilation around the unit, especially around the fan and vents on the lid. Do not block these openings.
4. **Cable Storage:** The cooler features a convenient compartment in the lid for storing both power cables. This helps keep them tidy and prevents loss.



Figure 2: Integrated cable storage compartment in the lid.

5. Operating Instructions

Your Arebos Electric Cooler offers both cooling and warming functions, with flexible power options.

5.1 Power Connection

The cooler can be powered by two different sources:

- **230V AC Mains Power:** For use with standard household electrical outlets. Connect the 230V AC cable to the cooler and then to a wall socket.
- **12V DC Car Power:** For use in vehicles via the cigarette lighter socket. Connect the 12V DC cable to the cooler and then to your vehicle's 12V outlet.

Ensure only one power cable is connected at a time. The cooler is designed for multi-functional connections, including portable power stations and solar stations.



Figure 3: Versatile power connection options for the cooler.

5.2 Cooling Function

To cool contents:

1. Connect the cooler to a power source.
2. Locate the control panel on the lid. Select the "COOL" setting.
3. A light indicator will confirm the selected mode.
4. The cooler can cool contents up to 20°C below the ambient temperature. For best results, pre-chill items before placing them inside.

5.3 Warming Function

To warm contents:

1. Connect the cooler to a power source.
2. Locate the control panel on the lid. Select the "WARM" setting.
3. A light indicator will confirm the selected mode.
4. The cooler can maintain food at approximately 50°C. For best results, pre-heat items before placing them inside.



Figure 4: The cooler's ability to maintain temperature in various environments.

5.4 ECO Mode

The ECO mode is an energy-saving function designed for efficient operation, especially when connected to mains power for extended periods. When activated, the cooler will consume less power while still maintaining a stable temperature.

- To activate ECO mode, select the "ECO" setting on the control panel.
- For faster cooling or warming, use the "MAX" mode.

Figure 5: Overview of cooler features including MAX and ECO modes.

5.5 Portability

The Arebos cooler is designed for easy transport. It features integrated wheels and an extendable handle, allowing you to pull it conveniently like a trolley.



Figure 6: Demonstrating the cooler's easy portability with wheels and handle.

6. Maintenance

Proper maintenance ensures the longevity and efficiency of your cooler:

- **Cleaning:** Regularly clean the interior and exterior with a soft cloth and mild, non-abrasive detergent. Do not use harsh chemicals or abrasive materials.
- **Drying:** After cleaning, ensure the cooler is completely dry before closing the lid or storing it. This prevents mold and mildew growth.
- **Ventilation:** Periodically check that the ventilation openings are free from dust and debris. You can use a soft brush or vacuum cleaner to gently clear them.
- **Storage:** When not in use for extended periods, store the cooler in a dry, cool place, away from direct sunlight.
- **Lid Seal:** The special sealing rubber in the lid helps reduce condensation. Keep this seal clean and free of food particles to maintain its effectiveness.

7. Troubleshooting

If you encounter issues with your cooler, try the following solutions:

Problem	Possible Cause	Solution
Cooler not turning on.	No power supply; loose connection; damaged cable.	Check power outlet/car socket; ensure cables are securely connected; inspect cables for damage.
Insufficient cooling/warming.	Blocked ventilation; ambient temperature too high/low; lid not properly closed; too many items inside.	Clear vents; ensure lid is sealed; do not overfill; pre-chill/pre-heat items.
Excessive noise from fan.	Blocked fan; cooler on uneven surface.	Check for obstructions around the fan; place cooler on a flat surface.

Problem	Possible Cause	Solution
Condensation inside.	High humidity; frequent opening of lid.	This is normal in humid conditions. Minimize lid opening; wipe dry periodically.

If the problem persists after trying these solutions, please contact Arebos customer support.

8. Specifications

Detailed technical specifications for your Arebos Electric Cooler:

Feature	Detail
Brand	Arebos
Model Number	AR-HE-KB40A
Capacity	40 Litres
Dimensions (L x W x H)	56.1 x 39.1 x 41.6 cm
Weight	6.8 Kilograms
Voltage	12V DC / 230V AC
Cooling Performance	Cools up to 20°C below ambient temperature
Warming Performance	Maintains temperature at approx. 50°C
Special Features	ECO Mode, Portable with wheels and extendable handle, Cable storage compartment, Double-walled plastic casing, Special lid seal
Material	Plastic
Certification	CE



Figure 7: Product dimensions.

9. Warranty and Support

Arebos products are manufactured with high quality standards. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Arebos website.

For technical support, spare parts, or any inquiries not covered in this manual, please contact Arebos customer service. Contact details can typically be found on the product packaging or the official brand website.
Please retain your proof of purchase for warranty claims.

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