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> Koolatron B07 12V Portable Tote Electric Cooler and Warmer User Manual

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Model: B07

INTRODUCTION

The Koolatron B07 12V Portable Tote Electric Cooler and Warmer is designed to keep your food and beverages either chilled or warm, making it ideal for travel, camping, picnics, and home use. This versatile unit operates using thermoelectric technology, allowing it to cool items to 40°F (22°C) below ambient temperature or warm them up to 149°F (65°C).

It conveniently plugs into any vehicle's 12V outlet. For household use, an optional Koolatron AC Adapter (sold separately) is required to connect to a 110 Volt AC outlet.

IMPORTANT SAFETY INFORMATION

- Read all instructions before using this appliance.
- Do not immerse the unit in water or other liquids.
- Ensure proper ventilation around the unit. Do not block air vents.
- Use only with a 12V DC power source or the specified Koolatron AC Adapter (sold separately) for 110V AC.
- Unplug the unit from the power source when not in use or before cleaning.
- Do not operate the unit if the cord or plug is damaged, or if the unit malfunctions or has been damaged in any manner.
- Keep out of reach of children.
- Do not use the unit for storing flammable materials or chemicals.

PARTS LIST

The Koolatron B07 package includes the following components:

- Koolatron B07 Portable Cooler/Warmer Unit

- 12V DC Power Cord (integrated)
- Adjustable Shoulder Strap

Note: The Koolatron AC Adapter for 110V household use is sold separately.

SETUP

1. **Unpacking:** Carefully remove the cooler/warmer from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the unit on a stable, flat surface. Ensure there is adequate space around the air vents (located on the side and back) for proper air circulation. Do not place the unit directly against walls or in enclosed spaces that would restrict airflow.



Image: Rear view of the Koolatron B07, highlighting the 12V DC input and the Hot/Off/Cold switch.

3. **Power Connection (Vehicle):** For vehicle use, locate the 12V DC power cord integrated into the unit. Plug the 12V DC plug firmly into your vehicle's 12V accessory outlet (cigarette lighter socket).
4. **Power Connection (Household - Optional):** If using the unit at home, you will need the optional Koolatron AC Adapter (sold separately). Connect the AC Adapter to a standard 110V AC household outlet, then connect the adapter's output to the 12V DC input on the cooler/warmer.
5. **Pre-cooling/Pre-warming:** For optimal performance, it is recommended to pre-cool or pre-warm the unit for at least 30 minutes before loading items.

OPERATING INSTRUCTIONS

Cooling Mode

1. Ensure the unit is connected to a 12V DC power source.
2. Locate the switch on the back of the unit.
3. Slide the switch to the "**COLD**" position. The green indicator light will illuminate.
4. Place pre-chilled food and beverages inside the cooler. For best results, fill the cooler as much as possible.
5. Close the lid securely to maintain the internal temperature.
6. The unit will cool items to approximately 40°F (22°C) below the ambient temperature.



Image: The Koolatron B07 cooler with its lid open, revealing space for multiple cans and bottles.

Warming Mode

1. Ensure the unit is connected to a 12V DC power source.
2. Locate the switch on the back of the unit.
3. Slide the switch to the **"HOT"** position. The red indicator light will illuminate.
4. Place pre-heated food inside the warmer.
5. Close the lid securely to maintain the internal temperature.
6. The unit will warm items up to approximately 149°F (65°C).

Turning Off the Unit

- To turn off the unit, slide the switch to the **OFF** position.
- For extended periods of non-use, unplug the unit from the power source.

MAINTENANCE

- **Cleaning:** Disconnect the unit from the power source before cleaning. Wipe the interior and exterior surfaces with a damp cloth and mild detergent. Do not use abrasive cleaners or immerse the unit in water.
- **Ventilation:** Periodically check the air vents on the side and back of the unit to ensure they are free from dust and debris. Use a soft brush or vacuum cleaner to gently clear any obstructions.
- **Storage:** When not in use, store the unit in a clean, dry place away from direct sunlight and extreme temperatures. Ensure the lid is slightly ajar to prevent odors and mildew.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not operating (no fan, no indicator light)	No power to the 12V outlet. Loose power connection. Blown fuse in vehicle's 12V outlet. Unit switch is in "OFF" position.	Check vehicle's 12V outlet with another device. Ensure power cord is firmly plugged in. Check and replace vehicle's fuse if necessary. Slide switch to "COLD" or "HOT".
Unit not cooling/warming effectively	Blocked air vents. Ambient temperature too high. Lid not securely closed. Unit not pre-cooled/pre-warmed.	Clear any obstructions from vents. Performance decreases in very hot environments. Ensure lid is latched properly. Pre-cool/pre-warm the unit for 30 minutes before use.
Excessive noise from fan	Dust or debris in fan. Unit placed on an uneven surface.	Clean fan area carefully (unplug first). Place unit on a flat, stable surface.

SPECIFICATIONS

Feature	Detail
Model Number	B07
Capacity	7.5 Quarts (7 Liters) - Fits up to 9 cans
Power Source	12V DC (Vehicle outlet)
Cooling Performance	Cools to 40°F (22°C) below ambient temperature
Warming Performance	Heats to 149°F (65°C)

Feature	Detail
Dimensions (L x W x H)	16.51 x 29.21 x 29.21 cm (approx. 6.5 x 11.5 x 11.5 inches)
Weight	2.49 kg (5.5 lbs)
Technology	Iceless Thermoelectric



Image: The Koolatron B07 cooler with approximate dimensions (11.5" x 11.5" x 6.5") indicated.

WARRANTY AND SUPPORT

Koolatron products are manufactured to the highest standards. For specific warranty details and duration, please refer to the warranty card included with your purchase or visit the official Koolatron website.

For technical support, troubleshooting assistance, or to inquire about replacement parts or accessories (such as the AC Adapter), please contact Koolatron Customer Service:

- **Website:** www.koolatron.com
- **Phone:** Refer to the contact section on the Koolatron website for regional phone numbers.
- **Email:** Refer to the contact section on the Koolatron website.

When contacting support, please have your product model number (B07) and purchase date available.