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› Ivation Electric Cooler & Warmer User Manual

Ivation IVAPC24L

Ivation Electric Cooler & Warmer User Manual

Model: IVAPC24L

INTRODUCTION

Thank you for purchasing the Ivation Electric Cooler & Warmer. This portable thermoelectric device is designed to keep your food and beverages either cool or warm, making it ideal for travel, camping, picnics, and daily use. Please read this manual thoroughly before operating the unit to ensure safe and efficient use.



Figure 1: Ivation 24L Electric Cooler & Warmer, showing its compact design and capacity for various items.

SAFETY INFORMATION

- Always ensure the power source matches the voltage requirements of the unit (110V AC or 12V DC).
- Do not immerse the unit in water or expose it to excessive moisture.
- Keep ventilation openings clear and unobstructed to prevent overheating.
- Do not block the internal air vents when loading items to allow for proper air circulation.
- Unplug the unit from the power source before cleaning or performing any maintenance.
- Keep out of reach of children.
- Avoid placing hot items directly into the cooler when in cooling mode, and vice-versa.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.

SETUP

1. **Unpacking:** Carefully remove the cooler from its packaging and inspect for any damage.
2. **Power Connection:**
 - For home use, connect the AC power cord to a standard 110V wall outlet.
 - For vehicle use, connect the DC adapter to a 12V car/truck cigarette lighter socket.

INCLUDED CAR AND WALL CHARGERS FOR TRAVELING CONVENIENCE



Figure 2: The cooler comes with both AC (wall) and DC (car) power adapters for versatile use.

3. **Cord Storage:** The power cords can be conveniently stored in a dedicated compartment located on the top of the unit, under the handle.

INCLUDED WALL & CAR CHARGERS

SAFELY STORE THEM IN
THE TOP OF THE UNIT



Figure 3: Integrated storage compartment for power cords, ensuring they are neatly tucked away when not in use.

4. **Pre-chill/Pre-warm:** For optimal performance, it is recommended to pre-chill or pre-warm your food and beverages before placing them inside the unit. This helps the cooler maintain desired temperatures more effectively.

OPERATING INSTRUCTIONS

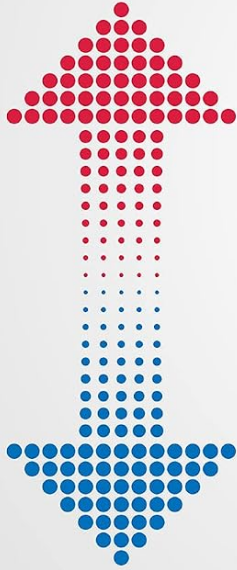
Temperature Control

The Ivation Electric Cooler & Warmer features a simple switch to select between cooling and warming modes.

- **Cooling Mode:** Flip the switch to the "COLD" position. The unit will cool contents down to approximately 40°F (4.4°C). A green indicator light will illuminate.
- **Warming Mode:** Flip the switch to the "HOT" position. The unit will warm contents up to approximately 130°F (54.4°C). An orange/red indicator light will illuminate.
- **Off:** Set the switch to the "OFF" position to turn off the unit.

GET A COOLER THAT CAN DO BOTH!

HEATS UP
TO 130°F



COOLS
TO 40°F



Figure 4: Visual representation of the cooler's dual function, capable of cooling to 40°F and heating to 130°F.

Capacity and Loading

The cooler has a generous 24-liter (6.3-gallon) capacity, providing ample space for various items. When loading, ensure that items do not obstruct the internal air vents to allow for efficient temperature regulation.



Figure 5: Detailed view of the cooler's interior, highlighting its 24-liter capacity and internal dimensions for effective packing.

Integrated Handle and Locking Mechanism

The unit features an integrated handle for easy transport. This handle also serves as a locking mechanism for the lid. To lock the lid, ensure the handle is flipped back towards the rear of the unit. To unlock and open the lid, flip the handle forward.



Figure 6: The integrated handle provides comfortable portability and doubles as a secure lid lock.

CARE AND MAINTENANCE

- **Cleaning:** Wipe the interior and exterior surfaces with a damp cloth and mild detergent. Do not use abrasive cleaners or harsh chemicals. Ensure the unit is completely dry before plugging it back in.
- **Condensation:** In humid environments, condensation may form inside the cooler. Place a small absorbent cloth (e.g., Handi-Wipe or dish towel) on the bottom or top layer of items to absorb any drips.
- **Ice Build-up:** If ice builds up on the cooling mechanism (located in the lid), turn off the unit and allow the ice to melt naturally. Clean up any melted water before resuming operation. Regular checks for ice build-up are recommended.
- **Storage:** When not in use, store the cooler in a dry, cool place with the lid slightly ajar to prevent odors.

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
Unit not turning on.	No power, loose connection, power switch off.	Check power outlet/cigarette lighter. Ensure power cords are securely plugged in. Verify the COLD/HOT/OFF switch is in the correct position.
Not cooling/heating effectively.	Blocked vents, overloaded, ice build-up, ambient temperature too high/low.	Ensure vents are clear. Do not overfill. Check for and remove ice build-up. Pre-chill/pre-warm items before placing them in the unit. Performance may vary with extreme ambient temperatures.
Excessive noise from fan.	Fan obstruction, unit on uneven surface.	Check for any obstructions around the fan. Place the unit on a flat, stable surface.
Lid not closing securely.	Handle not in locked position, obstruction.	Ensure the integrated handle is flipped back to engage the lock. Check for any items preventing the lid from closing properly.

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand Name	Ivation
Model Info	IVAPC24L
Item Weight	7.7 pounds (3.5 Kilograms)
Product Dimensions	15.6 x 9.3 x 19.5 inches (9.3"D x 15.6"W x 19.5"H)
Capacity	24 Liters (6.3 Gallons)
Installation Type	Freestanding
Special Features	Portable
Color	Blue
Control Console	Button
Voltage	120 Volts (AC)
Wattage	40 watts
Material Type	Plastic
Number Of Doors	1

WARRANTY AND CUSTOMER SUPPORT

Ivation products are designed for reliability and performance. For specific warranty information regarding your Ivation Electric Cooler & Warmer, please refer to the warranty card included with your purchase or visit the official Ivation website. If you encounter any issues or require assistance, please contact Ivation customer support for expert help. Visit the Ivation Store: [Ivation Official Store](#)

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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

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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

Answered questions about this manual

What should I do if my Ivation IVAPC24L Electric Cooler & Warmer is not working?

If your Ivation IVAPC24L is not working, please follow these troubleshooting steps based on the user manual:
Check Power Connections: Ensure the AC power cord is firmly plugged into a 110V wall outlet or...

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