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## Alpicool ALP

# Alpicool C9PT Portable Car Freezer Cooler User Manual

Model: C9PT | Brand: Alpicool

## 1. INTRODUCTION

Thank you for choosing the Alpicool C9PT Portable Car Freezer Cooler. This manual provides essential information for the safe and efficient operation of your new appliance. Please read it thoroughly before use and keep it for future reference.



Image: The Alpicool C9PT Portable Car Freezer Cooler, a compact and versatile cooling solution.

The Alpicool C9PT is designed for fast cooling and can function as both a refrigerator and a freezer, making it ideal for outdoor activities, camping, RV trips, and truck use. It features a 10-quart capacity and operates on both 12/24V DC and 100-240V AC power.

## 2. IMPORTANT SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Ensure proper ventilation around the unit. Do not block air vents.
- Do not use the appliance near heat sources or in direct sunlight.
- Avoid placing the unit on unstable surfaces.
- Do not immerse the appliance in water or expose it to heavy rain.
- Only use the provided power cables.
- Keep the appliance away from flammable materials.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.

## 3. PRODUCT OVERVIEW

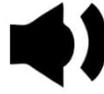
### 3.1. Components



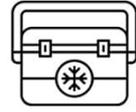
Battery Protection



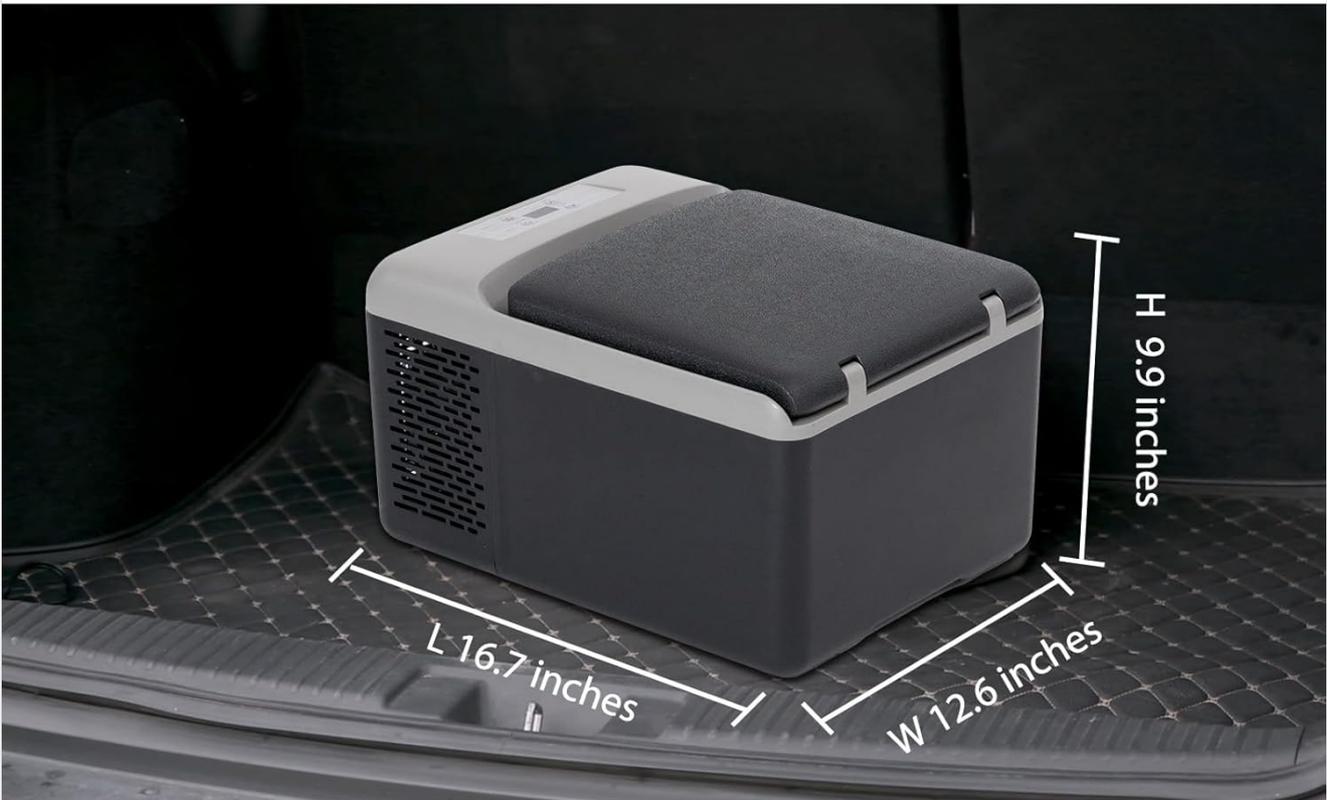
Rated Power: 45W



Mute Low Noise



Portability



### Voltage Reference:

MODE \ INPUT	DC 12V		DC 24V	
	CUT OUT	CUT IN	CUT OUT	CUT IN
L	8.5V	10.9V	21.3V	22.7V
M	10.1V	11.4V	22.3V	23.7V
H	11.1V	12.4V	24.3V	25.7V

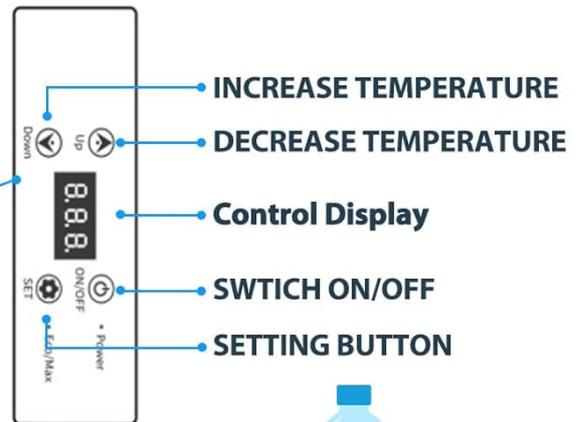
Image: Detailed view of the Alpicool C9PT, highlighting its door hinge system, LED display, dual power input, inner compartment, heat dissipation cover, and door lid.

The Alpicool C9PT features a robust design with a practical door latch for good sealing performance. It includes an intelligent LED control panel for easy temperature adjustments and labor-saving handles for convenient relocation. The unit is equipped for both car (DC 12V/24V) and home (AC 100-240V) use.

### 3.2. Key Features

- **10 Quart Capacity:** Can fit approximately 8 bottles of 18oz water or 12 cans of 12 oz cola. External dimensions: 16.75 x 12.56 x 9.88 inches.
- **Convenient to Travel:** Weighing 14.8 lbs, it is easy to transport for truck, vehicle, RV road trips, fishing, and other outdoor activities.
- **Cooling Modes:** Features MAX mode for fast cooling and ECO mode for energy saving.
- **Car Battery Protection:** Includes a temperature memory function and 3 levels (Low, Med, High) to protect your vehicle battery from draining.
- **Powerful Chilling Performance:** Maintains temperatures from -4°F (-20°C) to 68°F (20°C). Features reliable sealing and thick, high-density foam insulation.

# 10 Quart Portable Car Fridge



**X12**

12 floz  
(355ML)



**X8**

16.9floz  
(500ML)

**Internal Size: 8.3 x 9.7 x 7 inches**



**Recommended temperature for common food**



					
<b>Drink</b>	<b>Fruits</b>	<b>Vegetable</b>	<b>Milk</b>	<b>Ice cream</b>	<b>Meat</b>
<b>41°F</b>	<b>41~46°F</b>	<b>37~50°F</b>	<b>50°F</b>	<b>14°F</b>	<b>0°F</b>

Image: Illustration of the 10-quart capacity, showing space for 12 cans or 8 water bottles, alongside the control display with temperature adjustment buttons.

## 4. SETUP

### 4.1. Unpacking

Carefully remove the freezer cooler from its packaging. Inspect the unit for any signs of damage. Retain the packaging materials for future transport or storage.

### 4.2. Power Connection

The Alpicool C9PT supports multiple power supply modes:

- **12V/24V DC:** For use in cars, trucks, RVs, or other vehicles. Connect the DC cord to the unit and your vehicle's cigarette lighter socket.
- **100-240V AC:** For home or standard wall outlet use. Connect the AC cable with adapter to the unit and a wall

outlet.

- **Power Station + Solar Panel:** Compatible with portable power stations and solar panels for off-grid use.

## MULTIPLE POWER SUPPLY MODE

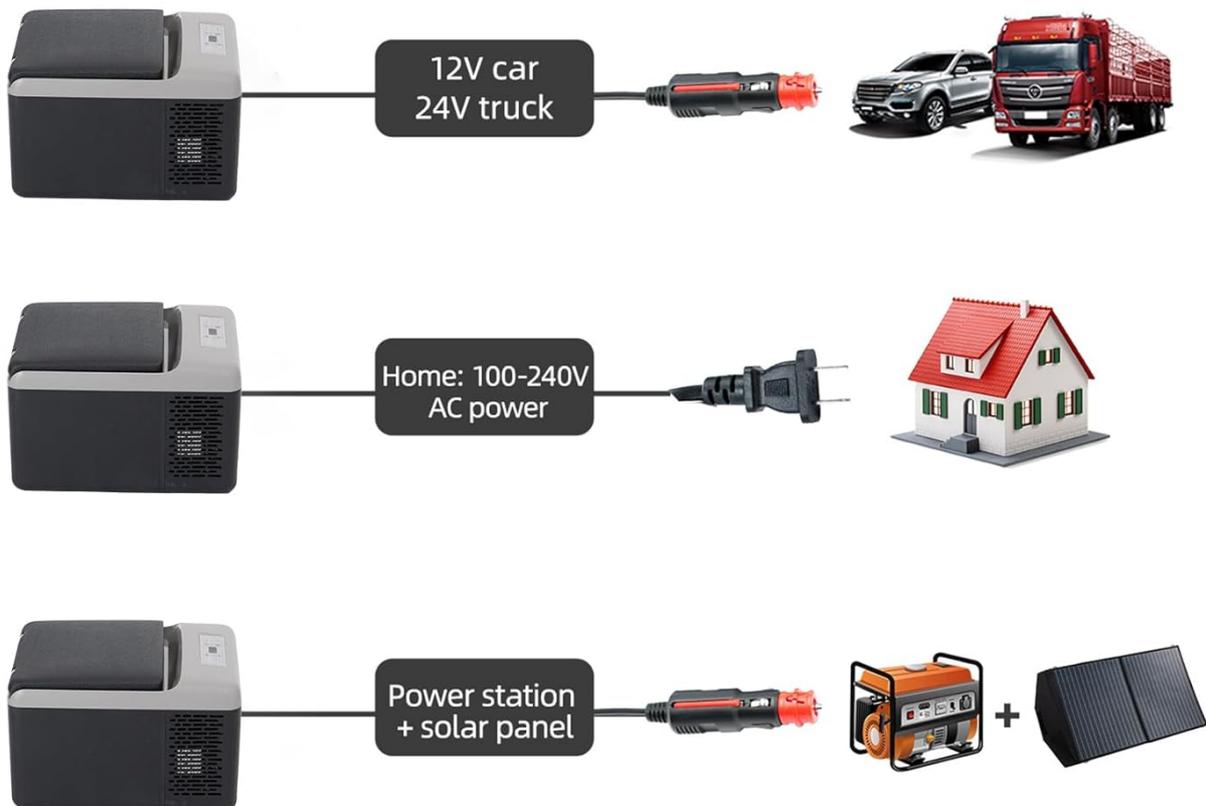


Image: Diagram illustrating the various power connection options: 12V/24V DC for vehicles, 100-240V AC for home, and compatibility with power stations and solar panels.

Video: Demonstrates the Alpicool C9PT Portable Car Refrigerator, showcasing its features, power connections, and ease of use. This video is provided by the seller.

### 4.3. Placement

Place the freezer cooler on a flat, stable surface. Ensure there is adequate space around the unit for proper air circulation, especially around the ventilation grilles. Avoid placing it in enclosed spaces where heat can build up.

# Adjustable Temperature Range -20°C to 20°C (-4°F to 68°F)



**Shockproof and durable for handling rocky road.  
Safe to run less than a 45-degree angle in short time.**

Image: The Alpicool C9PT placed securely in a car trunk, demonstrating its compact size and suitability for vehicle use. The unit is designed to be shockproof and durable for handling rocky roads, safe to run at less than a 45-degree angle in short time.

## 5. OPERATING INSTRUCTIONS

### 5.1. Control Panel

The control panel features an LED display and several buttons for easy operation:

- **ON/OFF Button:** Powers the unit on or off.
- **Up/Down Buttons:** Adjust the target temperature.
- **SET Button:** Enters temperature setting mode or switches between cooling modes (MAX/ECO) and battery protection levels.

## 5.2. Temperature Setting

To set the desired temperature:

1. Press the **SET** button once. The display will flash.
2. Use the **Up** or **Down** buttons to select your desired temperature between -4°F (-20°C) and 68°F (20°C).
3. The setting will automatically save after a few seconds of inactivity, or you can press **SET** again to confirm.

## 5.3. Cooling Modes (MAX/ECO)

The unit offers two cooling modes:

- **MAX Mode:** Provides maximum cooling power for rapid temperature reduction.
- **ECO Mode:** Optimizes energy consumption for extended operation, ideal when power efficiency is a priority.

To switch between modes, press the **SET** button repeatedly until the desired mode (MAX or ECO) is indicated on the display.



Image: Visual representation of ECO mode for energy saving and MAX mode for fast cooling, illustrating the two operational settings of the Alpicool C9PT.

## 5.4. Car Battery Protection

The Alpicool C9PT features a 3-level battery protection system to prevent your vehicle's battery from being completely drained:

- **H1 (Low):** Lowest protection level, allows the unit to draw more power before cutting off.
- **H2 (Medium):** Standard protection level.
- **H3 (High):** Highest protection level, cuts off power at a higher voltage to ensure ample battery power for vehicle ignition.

To adjust the battery protection level, press and hold the **SET** button for 3 seconds. The current level (H1, H2, or H3) will flash. Use the **Up** or **Down** buttons to select the desired level. The setting will save automatically.

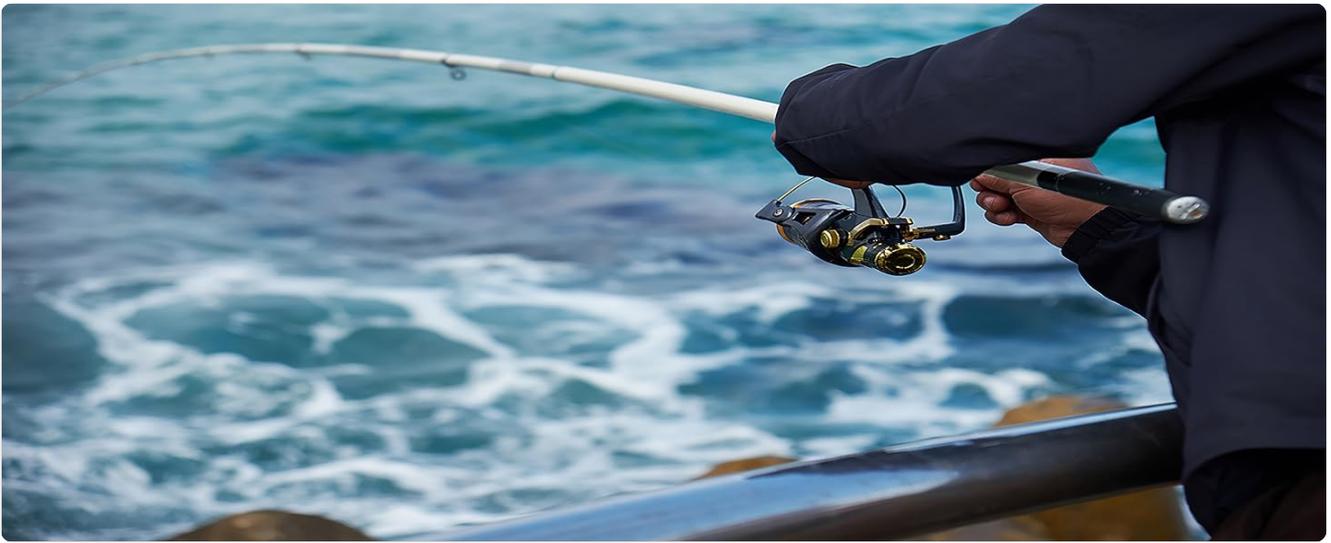


Image: Visual guide to the 3-level battery protection mode, showing Low, Medium, and High settings with corresponding cut-out and cut-in voltages for both 12V and 24V DC inputs.

### Voltage Reference for Battery Protection:

Mode	DC 12V		DC 24V	
	Cut Out	Cut In	Cut Out	Cut In
Low (H1)	8.5V	10.9V	21.3V	22.7V
Med (H2)	10.1V	11.1V	22.3V	23.7V
High (H3)	11.1V	12.4V	24.3V	25.7V

Note: This car fridge does not contain batteries and needs to be connected to a power source for use.

## 6. CARE AND MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Alpicool C9PT:

- **Cleaning:** Clean the interior and exterior surfaces with a damp cloth and mild detergent. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.
- **Defrosting:** If ice builds up inside, unplug the unit and allow the ice to melt naturally. Wipe away excess water with a clean cloth. Do not use sharp objects to remove ice.
- **Ventilation:** Periodically check that the ventilation grilles are free from dust and debris to ensure efficient heat dissipation.
- **Storage:** When not in use for extended periods, ensure the unit is clean and dry. Store it in a cool, dry place with the lid slightly ajar to prevent odors.

## 7. TROUBLESHOOTING GUIDE

If you encounter issues with your Alpicool C9PT, refer to the table below for common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on	No power supply; loose connection; blown fuse.	Check power cable connection; ensure power outlet is functional; check vehicle's fuse.
Unit not cooling sufficiently	Blocked ventilation; ambient temperature too high; door not sealed properly; incorrect temperature setting.	Clear vents; move unit to cooler area; ensure lid is closed tightly; adjust temperature setting lower.
Display shows error code	Internal fault.	Refer to the full user manual for specific error codes or contact customer support.
Excessive noise	Unit not level; fan obstruction.	Place unit on a flat surface; check for obstructions around the fan.

## 8. TECHNICAL SPECIFICATIONS

Specification	Value
Brand Name	Alpicool
Model Info	ALP
Item Weight	17.41 pounds
Product Dimensions	12.6 x 16.7 x 9.9 inches
Country of Origin	China
Item model number	ALP
Annual Energy Consumption	130 Kilowatt Hours Per Year
Refrigerator Fresh Food Capacity	15.8 Liters
Installation Type	Freestanding
Part Number	ALP
Form Factor	Portable
Special Features	Portable
Color	Black
Voltage	12 Volts
Racks	1

Specification	Value
Defrost	Automatic
Door Hinges	front
Material Type	Plastic
Included Components	DC cord
Batteries Required?	No
Number Of Doors	1

## 9. WARRANTY INFORMATION

Alpicool products are manufactured to high-quality standards and are backed by a manufacturer's warranty. Please refer to the warranty card included with your product for specific terms, conditions, and duration of coverage. Keep your purchase receipt as proof of purchase for warranty claims.

## 10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue not covered in this manual, please contact Alpicool customer support. Contact information can typically be found on the Alpicool website or on the product packaging.