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Alpicool NL9

Alpicool Portable Refrigerator User Manual

Model: NL9

Brand: Alpicool

INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your Alpicool portable refrigerator. Please read this manual thoroughly before using the appliance and retain it for future reference.

The Alpicool NL9 is a versatile 10-quart portable refrigerator/freezer designed for various applications, including road trips, camping, RVs, trucks, and home use. It offers efficient cooling and can function as both a refrigerator and a freezer.



Figure 1: Alpicool NL9 Portable Refrigerator, showcasing its compact design and internal capacity for various items.

- Do not expose the portable fridge/freezer to direct sunlight, as this may cause its door to get deformed.
- Ensure proper ventilation around the unit to prevent overheating.
- Keep the appliance away from heat sources and direct flame.
- Do not immerse the unit in water or expose it to heavy rain.
- Always disconnect power before cleaning or performing maintenance.
- Keep out of reach of children.
- Use only the provided power cords and adapters.
- Avoid placing hot items directly into the unit. Allow them to cool first.



10 QUART CAPACITY

Enough space for the beverage and food while going out for short trips or camping.

	×12 12FL OZ (355ml)
	×11 16.9FL OZ (500ml)

Figure 2: The Alpicool NL9 features intelligent battery protection to prevent vehicle battery drain, ensuring safe operation.

WHAT'S IN THE BOX

- 10 Quarts Portable Refrigerator NL9
- User Manual
- 12V / 24V DC Power Cord (for car cigarette lighter)
- 100V~240V AC Adapter and Power Cord (for wall socket)

SETUP

Power Connection

Your Alpicool portable refrigerator supports both DC (12V/24V) and AC (100-240V) power inputs.

1. For Car/Vehicle Use (DC 12V/24V):

Connect the provided 12V/24V DC power cord to the DC input port on the refrigerator and plug the other end into your vehicle's cigarette lighter socket.

2. For Home/Wall Outlet Use (AC 100-240V):

Connect the provided AC adapter and power cord to the AC input port on the refrigerator, then plug the AC power cord into a standard wall outlet.

TWO METHODS OF POWER SUPPLY



DC 12V/24V
Car Cigarette lighter



AC 110V / 240V
Wall socket



Figure 3: The Alpicool NL9 supports dual power input for versatile use in vehicles or at home.

Securing the Unit (Vehicle Use)

The Alpicool NL9 features safety tie-down slots to secure the refrigerator in your vehicle, especially during travel on uneven terrain.

- Utilize the four tie-down slots located on each corner of the unit.
- Use appropriate straps (not included) to fasten the refrigerator securely to a stable point in your vehicle.

SAFETY TIE DOWN SLOTS

There are four slots for you to fasten the refrigerator on to the car while you travel through a bumpy road



Figure 4: Safety tie-down slots ensure the refrigerator remains stable during transport.

OPERATING INSTRUCTIONS

Powering On/Off

Press the power button () on the control panel to turn the unit on or off. The digital display will illuminate when the unit is active.

Temperature Control

The Alpicool NL9 allows precise temperature adjustment from -4°F (-20°C) to 68°F (20°C).

- Use the + button to increase the temperature setting.
- Use the - button to decrease the temperature setting.
- The display will show the current internal temperature and the set temperature.

Precise Temperature Control

Adjustable Temp Range: -4°F~68°F

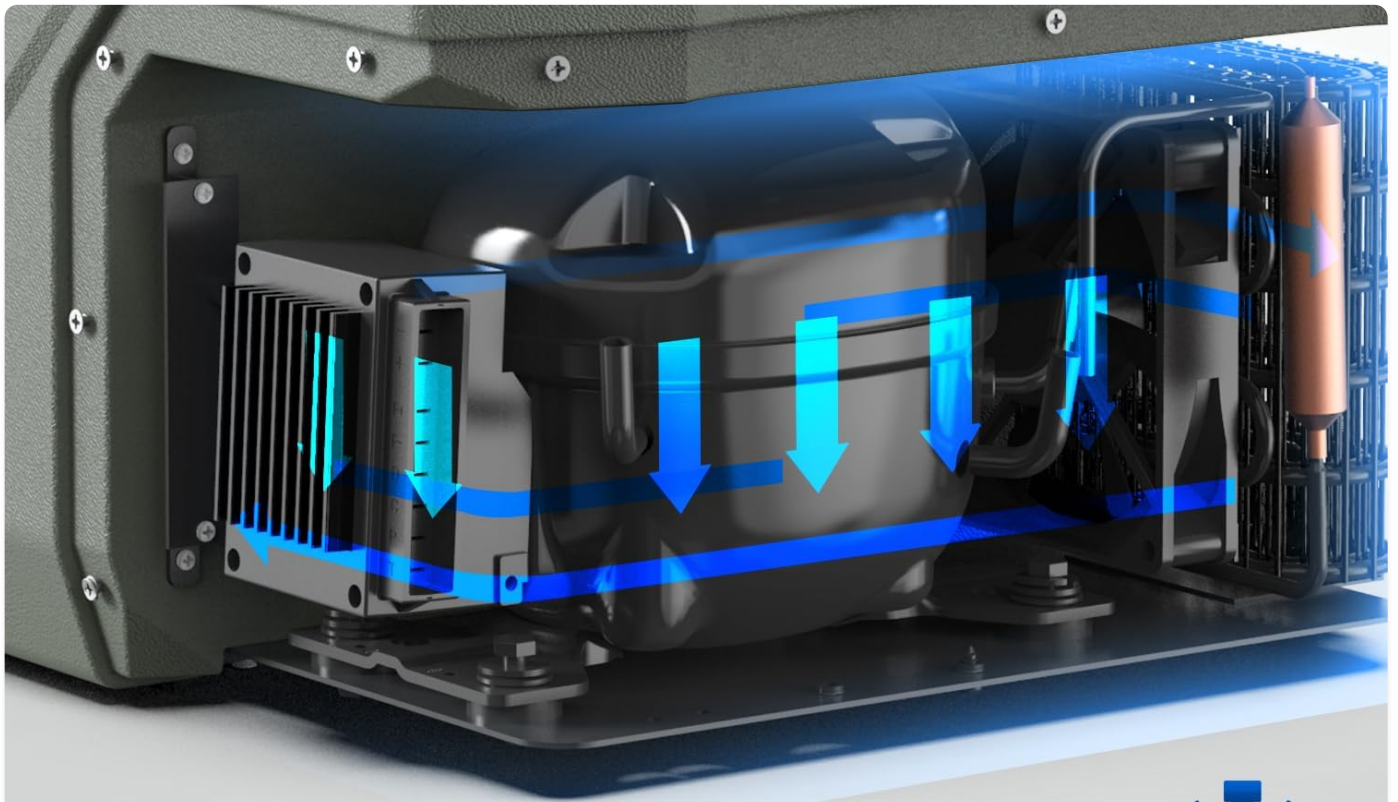


Figure 5: The intuitive control panel allows for precise temperature adjustments.

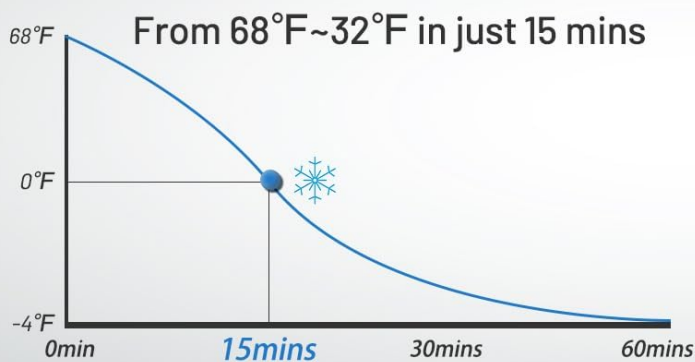
Cooling Modes (MAX/ECO)

The unit offers two cooling modes: MAX for rapid cooling and ECO for energy efficiency.

- Press the settings button (⚙️) to toggle between MAX and ECO modes.
- **MAX Mode:** Provides faster cooling, ideal for quickly reaching desired temperatures. Consumes more power.
- **ECO Mode:** Optimizes energy consumption for longer battery life, suitable for maintaining temperature over extended periods.



Powerful & Efficiency Cooling



Low Noise <45dB



Fast Cooling

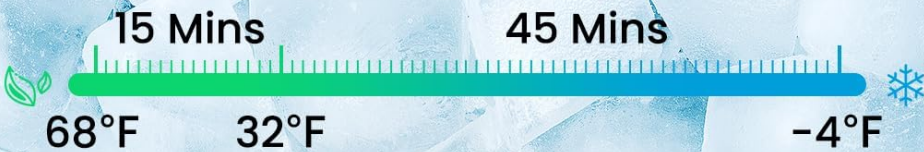
Figure 6: The powerful compressor enables rapid cooling, reaching 32°F in 15 minutes and -4°F within an hour.

Refrigerator and Freezer Functionality

The Alpicool NL9 can operate as both a refrigerator and a freezer, depending on the set temperature.

- **Refrigerator Mode:** Set temperature between 32°F (0°C) and 68°F (20°C) to keep food fresh.
- **Freezer Mode:** Set temperature between -4°F (-20°C) and 32°F (0°C) for freezing items without the need for ice.

FREEZER & FRIDGE 2 WAYS FOR FOOD STORAGE



- ICE CREAM
- SEA FOOD
- BEEF
- VEGETABLE
- FRUIT
- DRINKS

Figure 7: The unit offers flexible storage options for both refrigeration and freezing.

Low Noise Operation

The Apicool NL9 is designed for quiet operation, with noise levels controlled to approximately 45dB, ensuring a peaceful environment.



Figure 8: Enjoy a quiet environment with the Alpicool NL9's low noise design.

Official Product Video: Alpicool NL Series Overview

Your browser does not support the video tag.

Video 1: An overview of the Alpicool NL Series portable refrigerators, highlighting key features and different models. This video is provided by the seller, ALPICOOOL DIRECT.

MAINTENANCE

Cleaning

- Always unplug the unit before 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 reconnecting power.

Storage

- When not in use for an extended period, empty the unit and clean it thoroughly.
- Leave the lid slightly ajar to prevent odors and mold growth.
- Store in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

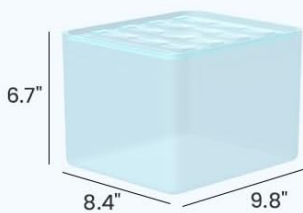
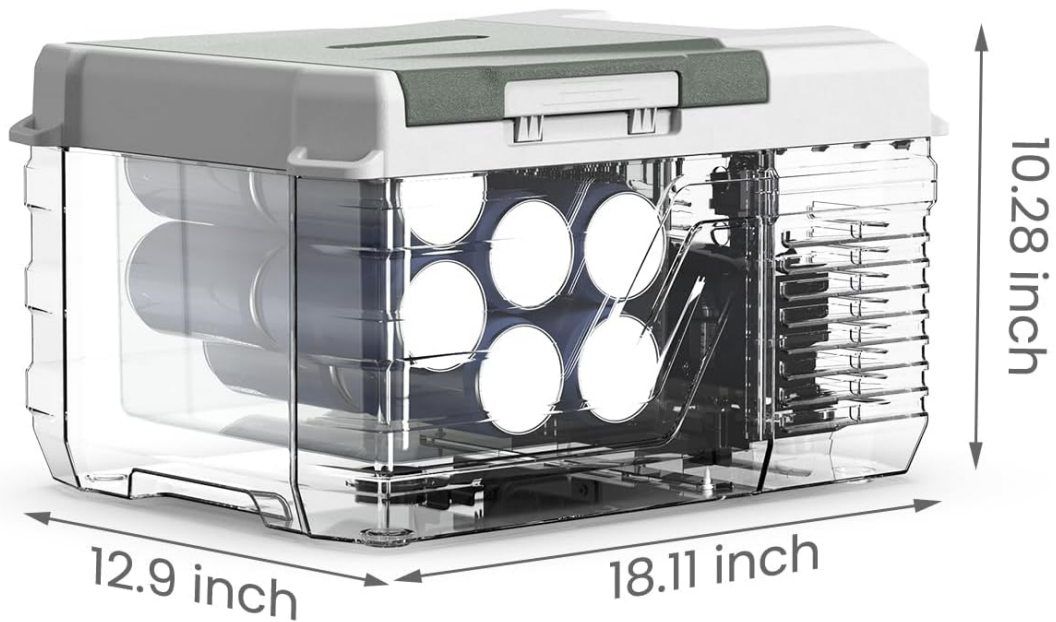
TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit not turning on	No power, faulty cable, power outlet issue.	Check power connections. Ensure outlet is functional. Try a different power source.
Not cooling effectively	Poor ventilation, overloaded, high ambient temperature, lid not sealed.	Ensure adequate space around vents. Do not overfill. Check lid seal. Move to a cooler environment if possible.
Unusual noise	Unit not level, fan obstruction.	Place unit on a flat, stable surface. Check for any obstructions near the fan.
Error code on display	Refer to specific error codes in the full user manual (if available).	Contact customer support if the issue persists after basic troubleshooting.

SPECIFICATIONS

Feature	Detail
Brand	Alpicool
Model	NL9
Capacity	10 Quarts (9 Liters)
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Power Input	12V/24V DC, 100-240V AC
Item Weight	14.1 pounds
Product Dimensions	18.11 x 12.9 x 10.27 inches
Noise Level	~45dB
Special Features	Portable, Lightweight, Plug in, Anti-Shake, Low Noise, Battery Protection

10 QUART CAPACITY



×12
12FL OZ



×11
16.9FL OZ

Figure 9: Dimensions and capacity details for the 10-quart Alpicool NL9.

WARRANTY AND SUPPORT

Alpicool products are designed for durability and performance. For warranty information and customer support, please refer to the following:

- **Warranty:** Up to 3-year warranty (details may vary, refer to product registration or included warranty card).
- **Return Policy:** 30-day free return (check retailer's policy for specifics).
- **Customer Service:** For technical assistance, troubleshooting, or warranty claims, please contact Alpicool customer service. Email assistance is typically available within 24 hours.
- **Online Resources:** Visit the official Alpicool website or Amazon store for FAQs, additional support, and product information. [Alpicool Amazon Store](#)

