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Alpicool CF35 Portable Car Refrigerator Instruction Manual

Model: CF35 | Brand: Alpicool

1. INTRODUCTION

Thank you for choosing the Alpicool CF35 Portable Car Refrigerator. This versatile 12-volt fridge freezer is designed to keep your food and beverages cool or frozen, whether you're on a road trip, camping, or simply need extra cold storage. Its fast-cooling capabilities and robust design make it an ideal companion for outdoor adventures, RVs, and trucks. This manual provides essential information for safe and efficient operation.



The Alpicool CF35 is designed for convenience and reliability in various outdoor scenarios.

2. SAFETY INSTRUCTIONS

- **Ventilation:** Ensure adequate ventilation around the unit. Do not block air vents.
- **Power Source:** Use only the specified 12/24V DC or 100-240V AC power adapters.
- **Placement:** Place the unit on a stable, level surface. Avoid direct sunlight or heat sources.
- **Water Exposure:** Do not expose the unit to rain or immerse it in water.
- **Handling:** Handle with care. Avoid dropping or subjecting the unit to strong impacts.
- **Children:** Keep out of reach of children.

3. WHAT'S IN THE BOX

- Alpicool CF35 Portable Car Refrigerator

- DC Power Cable (12/24V)
- AC Adapter (100-240V)
- Internal Wire Basket
- User Manual



The Alpicool CF35 comes with essential accessories for immediate use.

4. SETUP

1. **Unpack:** Carefully remove the refrigerator and all accessories from the packaging.
2. **Placement:** Place the unit on a flat, stable surface, ensuring there is sufficient space (at least 6 inches) around all vents for proper air circulation.
3. **Power Connection:** Connect the appropriate power cable (DC for vehicle, AC for home) to the unit's power input port. Plug the other end into the corresponding power outlet.
4. **Initial Cooling:** For optimal performance, it is recommended to pre-cool the refrigerator for a few hours before loading it with items.

5. OPERATING INSTRUCTIONS

The Alpicool CF35 features an intuitive LCD control panel for easy temperature and mode adjustments.



The control panel allows for precise temperature and mode settings.

Power On/Off

- Press and hold the power button (O) for 3 seconds to turn the unit on or off.

Temperature Adjustment

- Use the + and - buttons to set your desired temperature. The temperature range is -4°F (-20°C) to 68°F (20°C).

Operating Modes

- **MAX Mode:** Provides rapid cooling for quick temperature drops.
- **ECO Mode:** Energy-saving mode for extended operation and reduced power consumption.

Car Battery Protection

The unit features a 3-level battery protection system to prevent draining your vehicle's battery.

- **H (High):** Highest protection level, cuts off power at a higher voltage.
- **M (Medium):** Medium protection level (default setting).
- **L (Low):** Lowest protection level, allows the unit to run longer before cutting off.

Watch this video for an overview of the Alpicool CF Series features and operation.

6. FEATURES

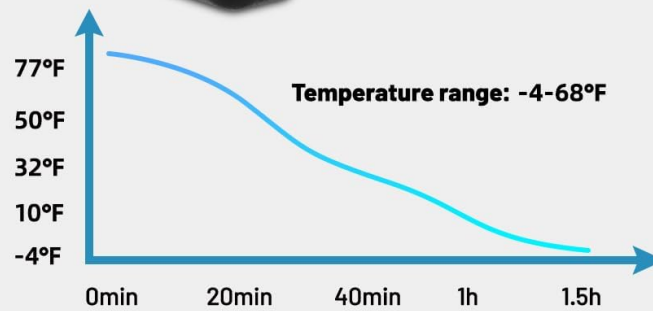
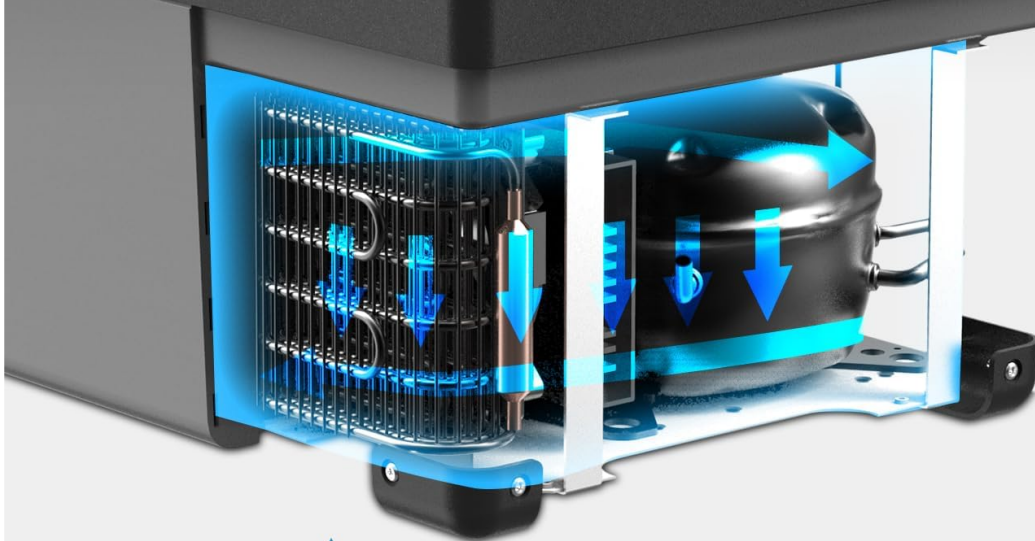
- **Storage Space:** 32 Quart (30.6 Liter) capacity, fits 48 x 12oz cans of Cola.

The image displays the Alpicool CF Series cooler, a portable refrigeration unit. It features a black top and a clear front panel showing the interior shelves and cooling coils. The cooler is shown with its dimensions: 13.6in wide, 27.2in deep, and 15in high. A 3D isometric view of the cooler's footprint shows dimensions of 10.5in by 12.9in by 11.4in. A control panel on the right side of the cooler has two buttons labeled '27qt' and '5qt'. A large '32QT' label is positioned above the cooler. Below the cooler, a blue banner provides capacity examples: x48 12 oz (355ml) cans, or x20 16.9 oz (500ml) bottles, or x12 25 oz (750ml) bottles. A disclaimer states: '*All data are measured manually, please allow a certain degree of error'.

Detailed dimensions and capacity examples for the 32 Qt-CF35 model.

- **Freezes Without Ice:** Powerful chilling down performance from -4°F (-20°C) to 68°F (20°C). Can function as a fridge or freezer.

EFFICIENT COMPRESSOR FOR FAST COOLING



Test Conditions: ①Refrigerator unloaded
②Ambient temperature: 77°F

The efficient compressor allows for fast cooling, reaching -4°F in approximately 1.5 hours from 77°F ambient temperature.

- **Functional Design:** Features an LCD display, digitized temperature adjustment, built-in LED light, and internal basket.



Key design elements include durable corner protectors, a convenient removable internal basket, and a built-in LED light for visibility.

- **Reliable Construction:** Equipped with reliable sealing property construction and thick, high-density foam insulation for sustained cooling performance.

7. MAINTENANCE

- **Cleaning:** Clean the interior and exterior with a damp cloth and mild detergent. Do not use abrasive cleaners.
- **Defrosting:** If ice builds up, turn off the unit and allow the ice to melt naturally. Use the drain plug at the bottom for easy water removal.
- **Storage:** When not in use for extended periods, ensure the unit is clean, dry, and stored in a well-ventilated area with the lid slightly ajar to prevent odors.

8. TROUBLESHOOTING

- **Unit Not Cooling:** Check power connection, ensure the power outlet is functional, and verify the unit is turned on. Ensure vents are not blocked.
- **Error Codes (e.g., F7):** Error codes typically indicate a sensor or system malfunction. Refer to the specific error code in the detailed user manual (if provided) or contact customer support for assistance.
- **Temperature Fluctuations:** Ensure the lid is properly sealed. Avoid frequent opening of the lid. Check ambient temperature conditions.
- **Excessive Noise:** Ensure the unit is on a stable, level surface. Check for any obstructions around the fan.

9. SPECIFICATIONS

Specification	Value
Model Info	CF35
Item Weight	28 pounds
Product Dimensions	13.6 x 15 x 27.2 inches
Capacity	37 Quarts (30.6 Liters)
Voltage	12 Volts (DC) / 100-240 Volts (AC)
Wattage	45 watts
Material Type	Foam (Insulation)
Special Features	Portable, Fast Cooling, Battery Protection, LCD Display, LED Light

10. WARRANTY & SUPPORT

Alpicool products come with a manufacturer's warranty. For detailed warranty information, product support, or troubleshooting assistance, please refer to the warranty card included with your purchase or visit the official Alpicool website. You may also contact Alpicool customer service directly through the contact information provided on their website or your purchase platform.