

ERICAT TY0219000808

ERICAT 36 Liter Portable Car Refrigerator Freezer Instruction Manual

Model: TY0219000808 | Brand: ERICAT

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before operating this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Electrical Safety:** Ensure the power supply matches the appliance's requirements (DC 12V/24V or AC 100-240V). Do not use damaged power cords or plugs.
- **Ventilation:** Maintain adequate ventilation around the unit to prevent overheating. Do not block air vents.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside the appliance.
- **Cleaning:** Disconnect power before cleaning. Use a damp cloth; avoid abrasive cleaners or harsh chemicals.
- **Children:** Keep out of reach of children. Supervise children to ensure they do not play with the appliance.

2. PRODUCT OVERVIEW

The ERICAT 36 Liter Portable Car Refrigerator Freezer is designed for versatile cooling and freezing on the go. It features a robust compressor for efficient performance and a user-friendly control panel.

Key Features:

- **Fast Cooling:** Achieves temperatures down to -20°C (-4°F).
- **Human-Based Design:** Includes battery and voltage protection, lifting handles for portability, and

an easy-open latch.

- Convenient Operation: Advanced compressor with electronic temperature control panel.
- Compact Design: Ideal for home, office, dorm, road trips, and camping.



Figure 2.1: The ERICAT 36 Liter Portable Car Refrigerator Freezer with its lid open, showcasing its spacious interior filled with various beverages and fresh fruits.



Figure 2.2: A closer view of the refrigerator's interior, demonstrating its capacity to hold multiple drinks and fresh produce.



Figure 2.3: Detailed view of the intuitive control panel, featuring temperature display and adjustment buttons.



Figure 2.4: The refrigerator's interior, highlighting the removable basket for organized storage.



Figure 2.5: The portable refrigerator positioned in the trunk of a car, ready for travel or outdoor activities.

3. SETUP

3.1 Unpacking

Carefully remove the refrigerator from its packaging. Inspect for any damage during transit. Retain packaging for future storage or transport.

3.2 Placement

Place the refrigerator on a flat, stable surface. Ensure there is at least 10 cm (4 inches) of space around all sides for proper ventilation. Avoid direct sunlight or heat sources.

3.3 Power Connection

The refrigerator supports both DC (12V/24V) and AC (100-240V) power inputs. Use the appropriate power cable for your intended use.

- **DC Power (Car/Vehicle):** Connect the DC power cable to the refrigerator's DC input port and

then to your vehicle's 12V or 24V cigarette lighter socket.

- **AC Power (Home/Office):** Connect the AC power adapter to the refrigerator's AC input port, then plug the adapter into a standard 100-240V AC wall outlet.

Video 3.1: This video demonstrates the various power connection options for the Alpicool NCF Portable Car Refrigerator, including both DC and AC inputs for seamless use at home or on the go.

Video 3.2: This video illustrates the power connection process for the Alpicool C30/C40/C50 Car Fridge Freezer, showing how to connect it to a vehicle's power source.

Video 3.3: This video demonstrates connecting the MEGIU 12 Volt Refrigerator to a power source, highlighting its versatility for different power inputs.

4. OPERATING INSTRUCTIONS

4.1 Control Panel

The refrigerator features an intelligent LED control panel for easy temperature management and settings adjustment.

- **Power Button:** Press to turn the unit ON/OFF.
- **Set Button:** Press to enter temperature setting mode or switch between modes (e.g., ECO/MAX).
- **+/- Buttons:** Adjust the desired temperature.
- **Display:** Shows the current internal temperature and other status indicators.

Video 4.1: This video demonstrates the intelligent LED controls of the Alpicool NCF Portable Car Refrigerator, showing how to set temperatures for powerful precision cooling or freezing.

Video 4.2: This video shows the temperature setting process on the MEGIU 12 Volt Refrigerator, illustrating how to adjust the cooling level.

4.2 Setting Temperature

Press the 'Set' button to cycle through temperature settings or modes. Use the '+' and '-' buttons to adjust the desired temperature between -18°C and +20°C.

4.3 Battery Protection

The unit includes a battery protection system with settable levels (High, Medium, Low) to prevent your vehicle's battery from draining. Refer to the full manual for detailed instructions on adjusting these settings.

4.4 USB Charging Port

Some models may include a USB charging port for convenience. This allows you to charge small electronic devices while the refrigerator is powered.

Video 4.3: This video highlights the USB charging port feature on the Alpicool C30/C40/C50 Car Fridge Freezer, demonstrating how to charge a mobile phone.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain efficiency and hygiene.

- **Interior:** Wipe with a soft cloth dampened with mild detergent and warm water. Rinse with a clean, damp cloth and dry thoroughly.
- **Exterior:** Clean with a soft, damp cloth. Avoid getting water into electrical components.
- **Vents:** Periodically clean dust from the ventilation grilles using a soft brush or vacuum cleaner to ensure proper airflow.

5.2 Defrosting

If a thick layer of ice forms inside, defrost the unit. Turn off the refrigerator, unplug it, and leave the lid open until the ice melts. Wipe away excess water and dry the interior before restarting.

5.3 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 and mold growth.

6. TROUBLESHOOTING

If you encounter issues with your ERICAT portable refrigerator, refer to the following common problems and solutions:

- **Unit Not Turning On:** Check power connections (DC or AC). Ensure the power outlet or vehicle socket is functional. Verify the power button is pressed.
- **Not Cooling Effectively:** Ensure vents are not blocked. Check if the ambient temperature is too high. Verify the temperature setting is correct. Ensure the lid is properly sealed.
- **Error Codes on Display:** Consult the full user manual for specific error code meanings and troubleshooting steps.
- **Unusual Noise:** A slight humming sound from the compressor is normal. If the noise is excessive or unusual, ensure the unit is on a stable surface and not vibrating against other objects.

If problems persist after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	ERICAT
Model Number	TY0219000808
Capacity	36 Liters
Installation Type	Countertop (Portable)
Form Factor	Compact
Special Feature	Portable
Number of Doors	1
Cooling Method	Compressor
Adjustable Temperature Control	Yes
Set Temperature Range	-18°C to +20°C
Battery Voltage	DC 12V / 24V
Rated Power	50W
Product Dimensions (WxDxH)	660*400*405 mm

8. WARRANTY AND SUPPORT

This ERICAT portable car refrigerator is covered by a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the retailer or manufacturer's customer support. Refer to the product packaging or the official ERICAT website for specific contact details.