

EKOJUCE ZX-CFI-15

EKOJUCE 16-Quart Portable Refrigerator (Model ZX-CFI-15) Instruction Manual

Your reliable companion for cooling on the go.

1. INTRODUCTION

Thank you for choosing the EKOJUCE 16-Quart Portable Refrigerator. This appliance is designed to provide efficient cooling and freezing for various applications, from vehicle use to home and outdoor activities. Please read this manual carefully before operation to ensure proper use and maintenance.



Image: Main view of the EKOJUCE 16-Quart Portable Refrigerator.

2. PACKAGE CONTENTS

Please verify that all items are included in your package:

- 1x EKOJUCE 16-Quart Portable Refrigerator
- 1x 12/24V DC Power Cable
- 1x 100-240V AC Power Cable
- 1x User Manual
- 4x Silicone Coasters

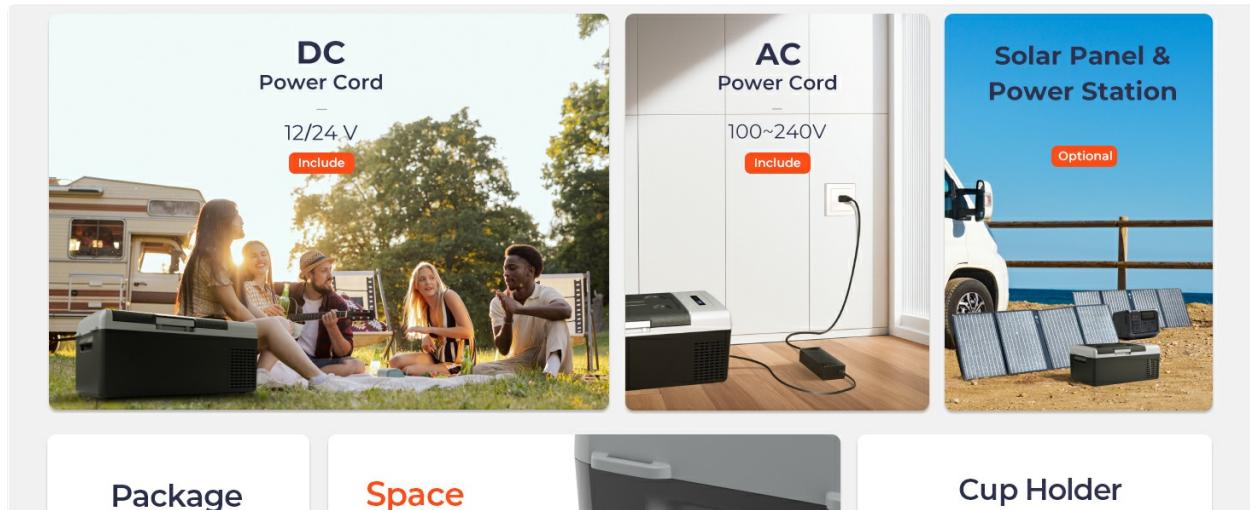


Image: Contents of the EKOJUCE 16-Quart Portable Refrigerator package.

3. SETUP

1. **Initial Placement:** Before using the refrigerator for the first time, leave it standing upright for at least 12 hours. This allows the compressor fluids to settle, ensuring proper operation.
2. **Cleaning:** Clean the inner compartment with a damp cloth before first use. Do not use corrosive liquids.
3. **Power Connection:**
 - **For Vehicle Use (12/24V DC):** Connect the DC power cable to the refrigerator's DC input port. Insert the cigarette lighter plug into your vehicle's 12V or 24V outlet.
 - **For Home/Outdoor Use (100-240V AC):** Connect the AC power cable to the refrigerator's AC input port. Plug the other end into a standard wall outlet.
4. **Power On:** Long-press the power button for 3 seconds to start the refrigerator.

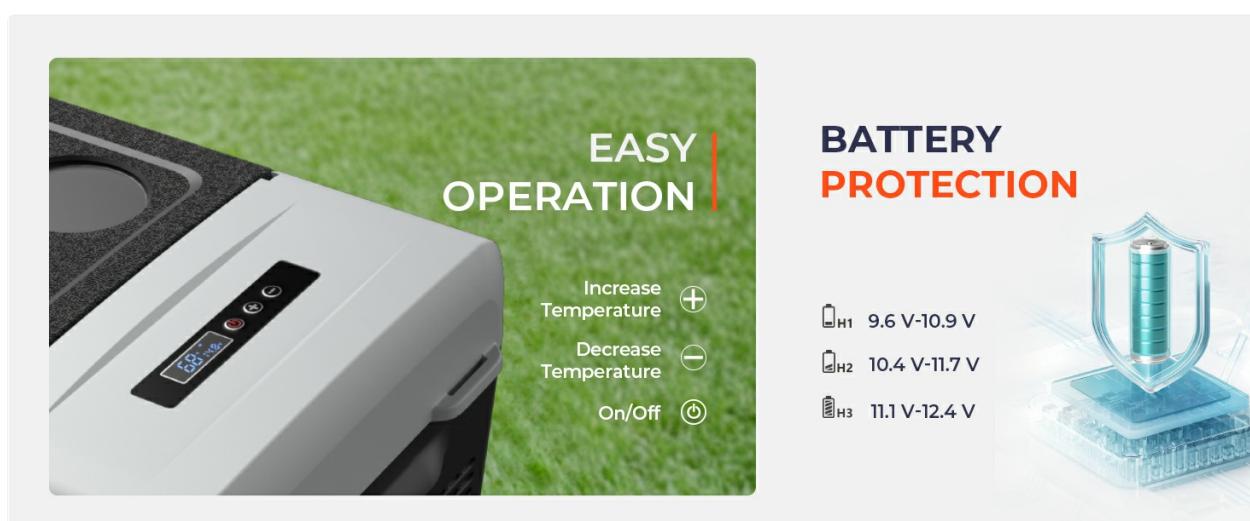


Image: Power supply options for the EKOJUCE portable refrigerator.

4. OPERATING INSTRUCTIONS

Control Panel Overview

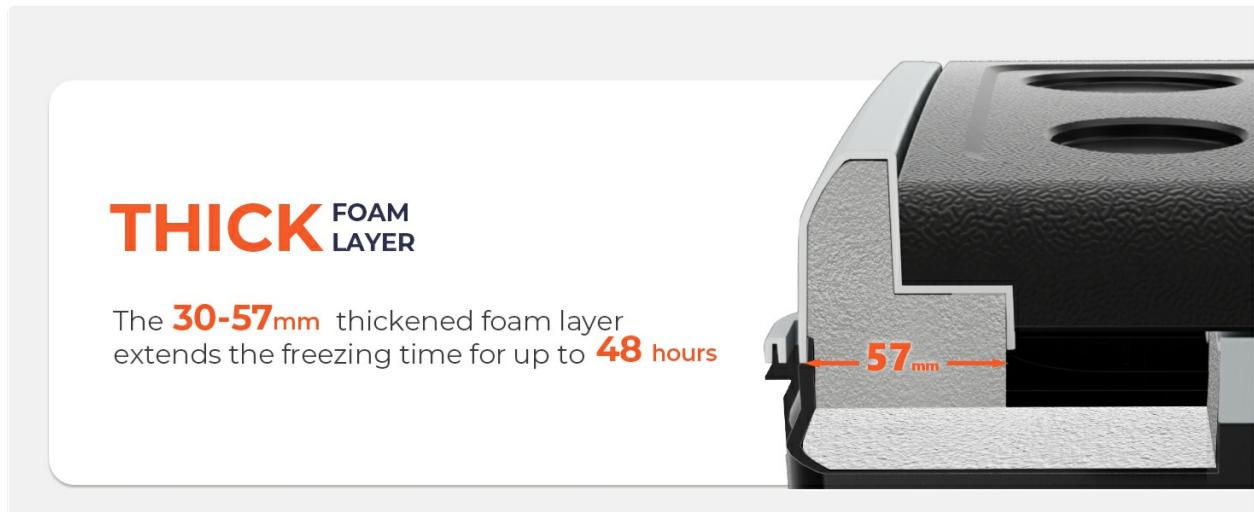


Image: Digital control panel with temperature and mode settings.

- **Power Button:** Press and hold for 3 seconds to turn the unit ON/OFF.
- **Temperature Adjustment:** Use the '+' button to increase temperature and '-' button to decrease temperature. The temperature range is -4°F to 68°F (-20°C to 20°C).
- **Mode Selection:** Press the 'SET' button to switch between MAX (powerful cooling) and ECO (energy-saving cooling) modes.
- **Battery Protection:** Press the 'SET' button for 3 seconds to enter battery protection settings. Choose between H (High), M (Medium), and L (Low) levels to prevent your car battery from draining.

Cooling Modes

- **MAX Mode:** Provides rapid cooling for quick temperature drops, ideal for items like meat and ice cream.
- **ECO Mode:** Optimizes energy consumption for longer battery life, suitable for fruits, vegetables, and drinks.

ENERGY SAVING & FAST COOLING



Image: MAX and ECO cooling modes explained.

5. FEATURES & DESIGN

- High Efficiency Compressor:** Equipped with a powerful compressor for compact size, high efficiency, and low energy consumption. UL certified for safety.
- Compact & Portable:** 15L (16-Quart) capacity with a hidden handle for easy transport. Dimensions: 13.07 x 24.21 x 10.55 inches.
- Quiet Operation:** Operates at a low noise level of 42dB, ensuring a peaceful environment.
- Thick Foam Layer:** The 30-57mm thickened foam layer extends freezing time for up to 48 hours, enhancing insulation.
- Reversible Door:** The lid can be reversed for convenience.
- Cup Holders & Slots:** Integrated cup holders on the lid and four slots for tie-down straps (sold separately) to secure the unit. Includes four silicone coasters for stability.

 **20** Cans
355ml cola

 **8** Bottle
550ml water

 **6** Bottle
750ml beer



Image: Capacity and dimensions of the EKOJUCE portable refrigerator.



Image: Design features including handles, reversible door, and silicone coasters.



Image: Diagram illustrating the thick foam insulation layer.

6. USAGE SCENARIOS

The EKOJUCE Portable Refrigerator is versatile and suitable for a variety of uses:

- **Camping & RV:** Keep food and drinks fresh during outdoor adventures.
- **Travel & Road Trips:** Maintain desired temperatures for snacks and beverages in your car.
- **Fishing:** Preserve your catch or keep refreshments cold.
- **Home & Party:** Use as an extra fridge for gatherings or in your garage.



Image: Portable refrigerator used in a camping setting.



Image: Portable refrigerator used in a car for travel.

7. SPECIFICATIONS

Feature	Detail
Brand	EKOJUCE
Model Number	ZX-CFI-15
Capacity	15 Liters (16 Quarts)
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Power Input	12/24V DC & 100-240V AC
Noise Level	≤42dB
Item Weight	22 Pounds

Product Dimensions	13.07 x 24.21 x 10.55 inches
Special Features	Portable, Battery Protection, LCD Panel, Reversible Door
Certifications	UL Certified

8. TROUBLESHOOTING

If you encounter any issues with your EKOJUCE Portable Refrigerator, please refer to the following common problems and solutions:

- **Refrigerator does not work:**

- Check if the power is connected properly (ensure plug is secure and positive/negative poles are reversed if using DC).
- Check that the power button on the control panel is turned ON.
- Check if the fuse is blown.
- Check that the cooling ventilation is normal (not blocked).

- **Poor cooling performance:**

- Check that the lid is closed properly and the seal is not damaged or deformed.
- Check if there is poor ventilation around the fridge.
- Check that the temperature is set properly.

- **Abnormal noise:**

- Ensure the refrigerator is set on a flat, level surface.
- Check for vibrations in surrounding objects.
- Ensure parts inside the refrigerator have not come loose or fallen off.

- **Refrigerator condensation:**

- It is normal for some condensation to collect on the surface of the refrigerator when humidity is more than 75%.

9. MAINTENANCE

- **Regular Cleaning:** Clean the inner compartment regularly to prevent bacteria and odors from forming, and to ensure food safety.
- **Long-Term Storage:** When the refrigerator will not be used for a long time, please disconnect the power supply and keep the refrigerator dry.

10. WARRANTY & SUPPORT

The EKOJUCE 12 Volt Refrigerator is UL certified, ensuring safety and reliability. For any questions or assistance, please reach out to our customer service team.

Contact Information:

- **Email:** support@ekojuce.com

11. PRODUCT VIDEO OVERVIEW

Watch this official product video for a visual overview of the EKOJUCE Car Refrigerator:

Your browser does not support the video tag.

Video: Official overview of the EKOJUCE Car Refrigerator, demonstrating its features and usage.