

Yolco ET18CARBON

Yolco ET18 Portable Compressor Refrigerator User Manual

Model: ET18CARBON

INTRODUCTION

The Yolco ET18 portable compressor refrigerator is designed for versatile use, perfect for camping trips, picnics, fishing excursions, and even home or office use. Its advanced compressor technology ensures rapid cooling and freezing capabilities down to -20°C (-4°F). This manual provides essential information for the safe and efficient operation of your device.

SAFETY INFORMATION

Please read all safety instructions carefully before operating the appliance to prevent injury or damage.

- Ensure the power source matches the appliance's requirements (DC 12/24V, AC 100-240V).
- Do not immerse the appliance in water or expose it to excessive moisture.
- Keep ventilation openings clear of obstructions to ensure proper airflow.
- Avoid touching cold surfaces with wet hands to prevent frostbite.
- Do not use electrical devices inside the refrigerator unless they are of the type recommended by the manufacturer.
- Disconnect the power supply before cleaning or performing maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Yolco ET18 Portable Compressor Refrigerator
- DC Power Cable (12/24V - for car cigarette lighter socket)
- AC Power Cable (100-240V - for household outlets)



Image: The Yolco ET18 refrigerator shown with its included DC and AC power cables, illustrating the various power connection options.

SETUP

Initial Placement

Place the refrigerator on a flat, stable surface. Ensure adequate ventilation around the unit, especially near the air inlets and outlets.

Power Connection

The Yolco ET18 offers multiple power options:

- **DC Power (12/24V):** Connect the DC cable to the cigarette lighter socket in your vehicle. The refrigerator features multi-level car battery protection to prevent discharge.
- **AC Power (100-240V):** Use the AC cable to connect the refrigerator to a standard household power outlet.

- **External Battery (Optional):** For extended portable use, the refrigerator can be powered by a dedicated Yolco CSX5 or RSX6 external battery (sold separately). This battery also functions as a power bank via its USB ports.



Image: The Yolco ET18 refrigerator connected to an external Yolco battery and a power adapter, demonstrating flexible power options.

OPERATING INSTRUCTIONS

Control Panel and Display

The clear LCD control panel allows for intuitive operation. You can adjust temperature settings, switch between cooling modes, and monitor the device status.



Image: A detailed view of the Yolco ET18's control panel, displaying the current temperature and battery charge level.

Temperature Control

The cooling temperature range is from +20°C (+68°F) down to -20°C (-4°F). Use the '+' and '-' buttons on the control panel to set your desired temperature.

Cooling Modes

- **MAX Mode:** Provides maximum cooling power for rapid temperature reduction.
- **ECO Mode:** Optimizes energy consumption for longer operation, ideal when battery life is a concern.

Bluetooth Connectivity

The refrigerator is equipped with Bluetooth 5.0, allowing you to control it remotely using the Yolco mobile application (available for Android/iOS devices). The app provides full control over settings and monitoring.



Image: A smartphone screen showing the Yolco mobile application, demonstrating remote control capabilities for the refrigerator.

Internal Organization

The perforated partition inside the refrigerator helps organize contents efficiently.



Image: The interior of the Yolco ET18 refrigerator, filled with beverages, highlighting the practical internal partition for organization.

MAINTENANCE

Cleaning

Regular cleaning ensures optimal performance and hygiene. Disconnect the power before cleaning.

- Clean the interior with a soft cloth dampened with mild detergent and warm water.
- Wipe down the exterior with a clean, damp cloth.
- Do not use abrasive cleaners, solvents, or sharp objects, as they can damage the surfaces.
- Ensure the unit is completely dry before reconnecting power.

Storage

When storing the refrigerator for extended periods, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Appliance not turning on	No power supply; Faulty cable; Low car battery voltage.	Check power connection; Replace cable if damaged; Recharge car battery or switch to AC power.
Insufficient cooling	Temperature setting too high; Overloaded; Poor ventilation; Door not sealed properly.	Lower temperature setting; Do not overload; Ensure clear ventilation; Check door seal.
Bluetooth connection issues	Out of range; Bluetooth off on device; App not updated.	Move closer to appliance (within 10m); Enable Bluetooth on your mobile device; Update Yolco app.
Car battery discharge protection activated	Car battery voltage dropped below set threshold.	Recharge car battery; Adjust battery protection level if available (refer to app/manual for settings).

SPECIFICATIONS

Feature	Detail
Capacity	17 Liters (3.7 gallons)
Voltage	DC 12/24V, AC 100-240V, 50/60 Hz, Photovoltaic panel 12-50V
Rated Current	DC 12V/4A, 24V/2A; AC 100-240V, 0.8-0.3A; Photovoltaic panel 50V/10A
Power Consumption	45 W
Cooling Temperature Range	+20°C to -20°C (+68°F to -4°F)
Ambient Temperature Range	+10°C to +43°C (+50°F to +109.4°F)
Noise Level	48dB
Refrigerant	R1234YF (22g)
Connectivity	Bluetooth 5.0 (operating range up to 10m/32.8 feet)
Dimensions (L x H x D)	478 x 410 x 324 mm (18.8" x 16.1" x 12.8")
Net Weight	9.3 kg (20.5 lbs)

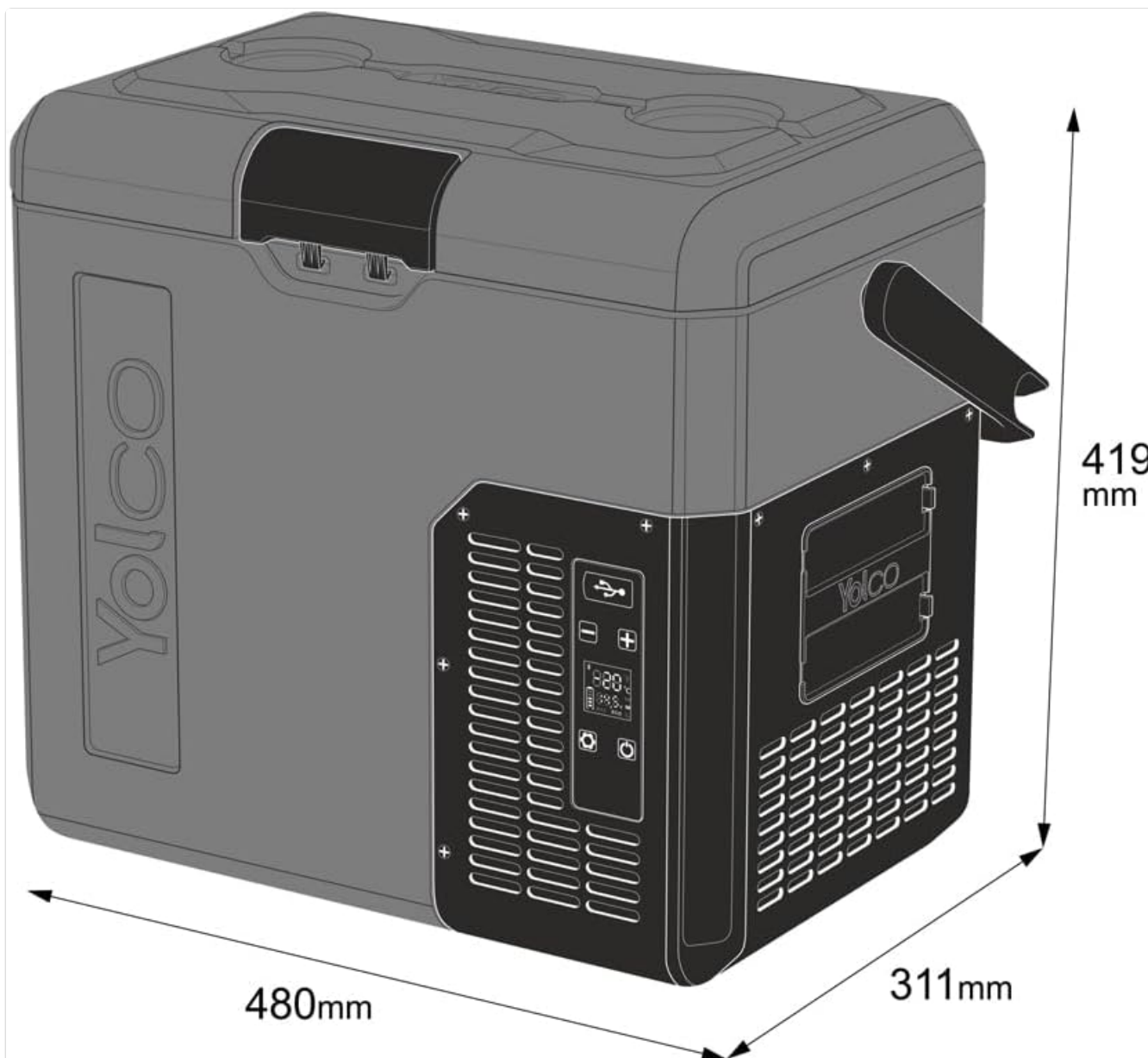


Image: A technical diagram illustrating the length, height, and depth dimensions of the Yolco ET18 refrigerator.

WARRANTY AND SUPPORT

Yolco products are manufactured to high-quality standards. For warranty information and technical support, please refer to the warranty card included with your product or visit the official Yolco website. Keep your purchase receipt as proof of purchase.

For further assistance, you may contact Yolco customer service through their official channels.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question