

## YELLOW JACKET NL15

# YELLOW JACKET 16 Quart Portable Car Refrigerator User Manual

Model: NL15

## 1. INTRODUCTION

Thank you for choosing the YELLOW JACKET 16 Quart Portable Car Refrigerator. This electric cooler is designed for versatile use, providing efficient cooling and freezing capabilities for various environments, including vehicles, outdoor camping, and home use. Its robust design and intelligent features ensure your food and beverages remain at optimal temperatures.



Image: The YELLOW JACKET 16 Quart Portable Car Refrigerator, showcasing its capacity filled with various fresh produce, alongside a smartphone demonstrating its app control feature.

## 2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this appliance to prevent injury or damage.

- Ensure proper ventilation around the unit. Do not block air vents.
- Do not immerse the unit in water or expose it to excessive moisture.
- Use only the provided power adapters (12V/24V DC and 110-240V AC).
- Avoid placing hot items directly into the refrigerator. Allow them to cool before storage.
- Keep out of reach of children.
- Disconnect power before cleaning or maintenance.

## 3. PRODUCT FEATURES

### 3.1 Fast Cooling Performance

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Equipped with a high-performance compressor, the refrigerator can rapidly cool from 68°F (20°C) to 32°F (0°C) in approximately 15 minutes, and reach -4°F (-20°C) within an hour. The wide temperature range of -4°F to 68°F (-20°C to 20°C) allows for versatile use.



- *Temperature memory function*
- *Intelligent battery protection system*

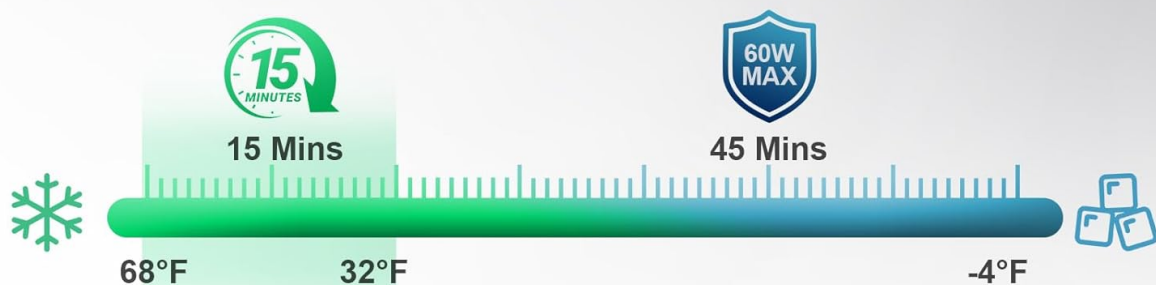


Image: A graph illustrating the rapid cooling capability of the refrigerator, showing temperature drops over time, from 68°F to -4°F.

### 3.2 Fridge & Freezer Dual Mode

This unit offers a 16-quart (15.3L) capacity and can function as either a refrigerator or a freezer. It is important to note that only one mode can be active at a time. This flexibility allows for storing fresh produce or freezing meats and beverages as needed.

# FRIDGE OR FREEZER ONE UNIT, TWO WAYS TO STORE

Keep drinks chilled, veggies fresh,  
and snacks ready to enjoy.



Wine



Vegetable



Fruit



Keep ice cream frozen, meat fresh,  
and seafood preserved.



Sea Food



Beef



Ice-cream



Please Note: Use as a fridge or freezer – one mode at a time for optimal performance.

Image: Visual representation of the refrigerator's dual functionality, showing it configured for fresh food storage (fridge mode) and frozen item storage (freezer mode).

## 3.3 Quiet & Stable Design

Operating at noise levels of  $\leq 45\text{dB}$ , this cooler ensures a quiet environment. Its  $45^\circ$  anti-tilt design provides stability on uneven surfaces or during travel. Recessed handles and tie-down slots enhance portability and secure placement.



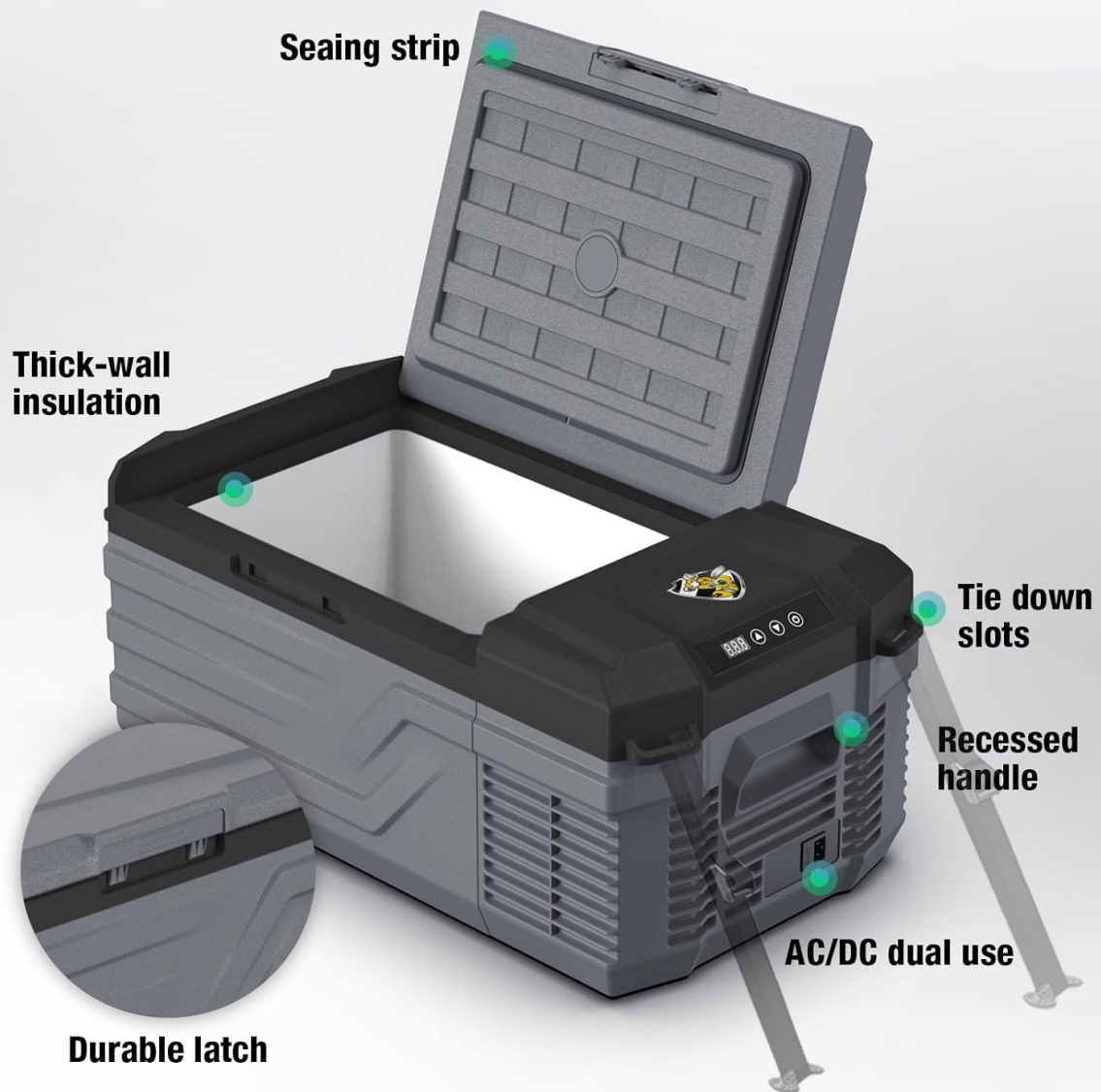


Image: An exploded view highlighting key design elements such as thick-wall insulation, sealing strip, durable latch, recessed handles, and tie-down slots, emphasizing the unit's robust and stable construction.

### 3.4 Touch Panel & App Control

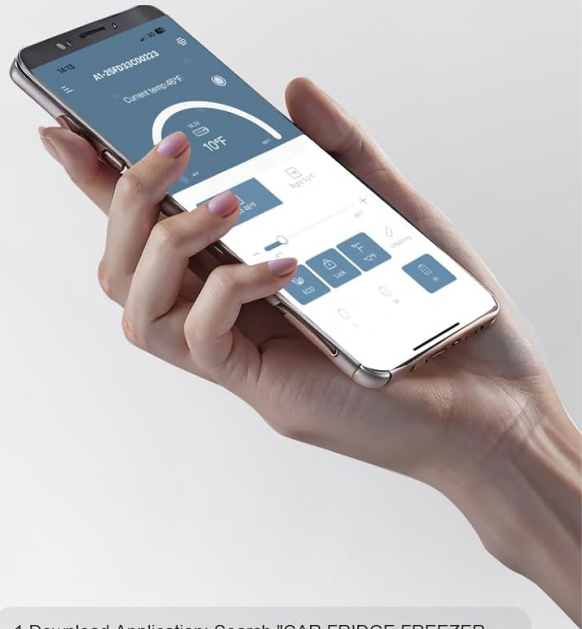
Control the refrigerator easily via its integrated touch panel or remotely using the dedicated Bluetooth app. The unit also features a temperature memory function, retaining your last setting.

# 2 WAY TO CONTROL



## TOUCH PANEL

Switch °C or °F



1. Download Application: Search "CAR FRIDGE FREEZER"
2. Turn on Bluetooth, Start device search nearby fridge to pair

## APP CONTROL

Flexibility and easy control

Image: A visual guide demonstrating the two control methods: the physical touch panel on the unit and the remote control via a smartphone application.

## 3.5 Dual Power & Battery Protection

The refrigerator is compatible with both 110/240V AC (for home/office) and 12/24V DC (for car/truck/RV/boat) power sources. A built-in car battery protection system prevents vehicle battery drainage.

## 4. SETUP

### 4.1 Unpacking

Carefully remove the refrigerator from its packaging. Inspect the unit for any signs of damage. Retain packaging for future storage or transport.

### 4.2 Power Connection

Connect the appropriate power adapter (AC for home, DC for vehicle) to the unit's power input port. Plug the adapter into a suitable power outlet. The unit will power on automatically or can be turned on via the control panel.

## 4.3 App Connection Guide

1. **Download App:** Search for "CAR FRIDGE FREEZER" in your smartphone's app store.
2. **Pairing:** Turn on Bluetooth on your smartphone. Open the downloaded app. Start the device search within the app while keeping your phone near the refrigerator to pair.

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On/Off

Press the **ON/OFF** button on the touch panel to turn the unit on or off.

### 5.2 Temperature Adjustment

Use the **Temp+** and **Temp-** buttons on the touch panel or the app to set the desired temperature. The display will show the current internal temperature.

### 5.3 Mode Selection (Fridge/Freezer)

The unit automatically adjusts its operation based on the set temperature. For temperatures above 32°F (0°C), it functions as a refrigerator. For temperatures at or below 32°F (0°C), it functions as a freezer. Remember, only one mode can be active at a time.

### 5.4 Battery Protection Settings

The built-in battery protection system has multiple levels to prevent your vehicle's battery from draining. Refer to the app or the detailed manual for instructions on adjusting these settings (High, Medium, Low) based on your vehicle's battery type and usage.

## 6. MAINTENANCE

### 6.1 Cleaning

To clean the interior and exterior, wipe with a damp cloth and mild detergent. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

### 6.2 Defrosting

If ice buildup occurs, turn off the unit and allow the ice to melt naturally. Drain any water through the drain plug (if available) or wipe it out with a cloth. Do not use sharp objects to remove ice.

### 6.3 Storage

When storing the unit for extended periods, ensure it is clean, dry, and unplugged. Store in a cool, dry place with the lid slightly ajar to prevent odors and mildew.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit not powering on	No power supply; faulty cable; low voltage.	Check power connection; try different outlet/vehicle port; ensure vehicle engine is running for sufficient voltage.
Not cooling effectively	Blocked vents; excessive ambient temperature; overloaded; door not sealed.	Ensure proper ventilation; operate in cooler environment; do not overfill; check door seal.
App connection issues	Bluetooth off; app not updated; unit not discoverable.	Ensure Bluetooth is on; update app; restart unit and app; ensure phone is close to unit.
Error codes on display	Specific internal issue.	Refer to the full user manual for specific error code definitions and solutions.

## 8. SPECIFICATIONS



Image: Dimensions and capacity illustration of the 16 Quart unit, showing it can hold 20 cans of 355ml soda, 18 bottles of



500ml water, or 7 bottles of 750ml wine.

Specification	Value
Brand Name	YELLOW JACKET
Model Info	NL15
Item Weight	20.9 pounds
Product Dimensions	23.7 x 12.9 x 10.35 inches
Capacity	16 Quarts (15.3 Liters)
Annual Energy Consumption	60 Watts
Voltage	12 Volts (DC) / 110-240 Volts (AC)
Defrost System	Frost Free
Door Material Type	HDPE
Color	Grey
Special Feature	Compact
Installation Type	Freestanding

## 9. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the warranty card included with your product or visit the official YELLOW JACKET website. The product package includes a User Manual for further assistance.