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> Upstreman AR18 Portable Electric Refrigerator User Manual

Upstreman AR18

Upstreman AR18 Portable Electric Refrigerator User Manual

Model: AR18 | Brand: Upstreman

INTRODUCTION

Thank you for choosing the Upstreman AR18 Portable Electric Refrigerator. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before first use and keep it for future reference.



The Upstreman AR18 Portable Electric Refrigerator, designed for versatile use.

SAFETY INFORMATION

To ensure safe operation, please observe the following precautions:

- Do not operate the appliance if the power cord is damaged.
- Keep the ventilation openings clear of obstructions.
- Do not use electrical appliances inside the refrigerator unless they are of the type recommended by the manufacturer.

- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Ensure the power source matches the voltage requirements of the refrigerator (12-24V DC or 220-240V AC).
- Avoid placing the refrigerator in direct sunlight or near heat sources.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Upstreman AR18 Portable Electric Refrigerator
- 1 x Instruction Manual
- 1 x AC Adapter (220-240V)
- 1 x DC Power Cable (12-24V cigarette lighter adapter)



Illustration of the package contents for the Upstreman AR18.

PRODUCT OVERVIEW

The Upstreman AR18 is a compact and versatile portable electric refrigerator designed for both car and home use. It features powerful compressor technology for efficient cooling and freezing.

Key Features:

- **Compact Design:** 15L capacity with dimensions of 56.8 x 33 x 27.9 cm, ideal for vehicles and small spaces.
- **Powerful Cooling:** Compressor technology provides a temperature range from -20°C to +20°C, functioning as both a refrigerator and a freezer.
- **Dual Power Compatibility:** Operates on 12-24V DC for car use and 220-240V AC for home use.
- **User-Friendly Control:** LCD touchscreen for precise temperature adjustment, with ECO and MAX modes.
- **Quiet Operation:** Operates at a low noise level of 39dB.

Dimensione adatta, spazio ampio



Product Dimensions and Capacity.

SETUP

1. Unpacking

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

2. Power Connection

The AR18 supports both DC (12-24V) and AC (220-240V) power inputs.

- **For Car Use (12-24V DC):** Connect the DC power cable to the refrigerator's DC input port and then plug the cigarette lighter adapter into your vehicle's 12V or 24V socket.
- **For Home Use (220-240V AC):** Connect the AC adapter to the refrigerator's AC input port, then plug the adapter into a standard wall outlet.

Connessione doppia alla corrente possibile



Adattatore domestico
(220-240V AC)



Adattatore accendisigari
(12/24V DC)

Connecting to Power Sources (AC and DC).



DC Power Cable for Vehicle Use.

Elenco di imballaggio

- 1** AR 18
Frigorifero
Portatile Elettrico



- 4** Alimentatore
230V AC
2m (spina EU)



- 2** Manuale utente



- 3** Adattatore
accendisigari
12V DC 2,5m



AC Adapter for Home Use.

3. Placement

Place the refrigerator on a flat, stable surface. Ensure there is adequate ventilation around the unit, especially near the air inlets and outlets, to allow for proper heat dissipation.



Utilizzabile sia in macchina che a casa



Portable Refrigerator in a Car Trunk.

OPERATING INSTRUCTIONS

1. Control Panel

The refrigerator is equipped with an intuitive LCD touchscreen control panel for easy operation.

Controllo touch e display LCD



LCD Touch Control Panel.

2. Power On/Off

Press the power button on the control panel to turn the unit on or off.

3. Temperature Setting

Use the '+' and '-' buttons on the touchscreen to adjust the desired temperature. The temperature range is from -20°C to +20°C.

4. Operating Modes

The AR18 offers two operating modes:

- **ECO Mode:** For energy-efficient operation, suitable for maintaining temperature over longer periods.
- **MAX Mode:** For rapid cooling or freezing, ideal when you need to reach the desired temperature quickly.

Funzione di congelazione e refrigerazione commutabile



Flexible Cooling and Freezing Modes.

5. Low Voltage Protection

The unit is equipped with low voltage protection to prevent excessive discharge of your vehicle's battery. If the input voltage drops below a certain level, the refrigerator will automatically shut off.

6. Video Demonstration

Your browser does not support the video tag.

Watch this video for a visual guide on connecting and operating your Upstreman AR18 portable refrigerator, demonstrating its versatility for car and home use, temperature control, and cooling capabilities.

MAINTENANCE

1. Cleaning

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

2. Defrosting and Drainage

The AR18 features a frost-free system. However, if ice accumulates, turn off the unit and allow it to defrost naturally. The internal drainage system allows for easy water removal.



Internal Water Drainage System.

3. Storage

When storing the refrigerator for an extended period, ensure it is clean, dry, and the lid is slightly ajar to prevent odors and mold growth.

TROUBLESHOOTING

If you encounter issues with your Upstreman AR18, please refer to the following common problems and solutions:

- **Unit not turning on:** Check power connections (DC or AC). Ensure the power source is active. Verify the power cable is not damaged.
- **Insufficient cooling:** Ensure the lid is properly closed. Check for obstructions in ventilation openings. Verify the temperature setting is appropriate.
- **Unusual noise:** Minor compressor noise is normal. If the noise is excessive or unusual, ensure the unit is on a stable surface and not vibrating against other objects.
- **Error codes on display:** Consult the specific error code in a more detailed manual or contact customer support.

If the problem persists after attempting these solutions, please contact Upstreman customer support.

SPECIFICATIONS

Feature	Specification
Brand	Upstreman
Model Number	AR18
Capacity	15 Liters
Product Dimensions (L x W x H)	56.8 x 33 x 27.9 cm
Weight	11 kg
Temperature Range	-20°C to +20°C
Voltage	12V/24V DC, 220-240V AC
Defrost System	Frost-free
Noise Level	39dB
Special Feature	Energy Efficient

WARRANTY AND SUPPORT

Upstreman products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Upstreman website.

For technical support, troubleshooting assistance, or spare parts, please contact Upstreman customer service through the contact information provided on our website or in your purchase documentation. Please have your model number (AR18) and purchase date ready when contacting support.