Manuals+
Q & A | Deep Search | Upload

advwin mini fridge 22L

Advwin 22L Mini Fridge User Manual

Brand: advwin | Model: mini fridge 22L

1. Introduction

The Advwin 22L Mini Fridge is a versatile and compact thermoelectric unit designed for both cooling and warming. It is suitable for storing a variety of items including food, beverages, cosmetics, and skincare products. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your mini fridge.

This unit is equipped with both AC and DC power cords, allowing for convenient use at home, in the office, or on the go in your vehicle.

Image: The Advwin 22L Mini Fridge, showcasing its interior capacity filled with drinks and small food items, with the door open.

2. Safety Instructions

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

- Ensure the voltage indicated on the appliance matches your local power supply before connecting.
- Do not operate the appliance with a damaged cord or plug. If damaged, contact customer service for repair.
- Keep the appliance away from heat sources, direct sunlight, and moisture.
- Ensure adequate ventilation around the unit. Do not block air vents.
- Do not immerse the appliance, cord, or plug in water or other liquids.
- Unplug the appliance before cleaning or when not in use for extended periods.
- 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.
- When using in a vehicle, ensure the car engine is started before plugging in the fridge power to avoid draining the car battery.
- The cooling performance is affected by ambient temperature. In hot weather, cooling may be less effective.

3. Package Contents

Verify that all items are included in the package:

- 1 x Advwin 22L Mini Fridge
- 1 x AC Power Cable (for home/office use)
- 1 x DC Power Cable (for car use)
- 2 x Removable Shelves
- 1 x User Manual

4. Product Features

- **Multifunctional Storage:** With a 22-Liter capacity, this compact refrigerator is ideal for storing food, drinks, beer, snacks, breast milk, cosmetics, and skincare products. Its interior dimensions are approximately 8.46 x 9.17 x 15.08 inches.
- **Compact and Portable Design:** The mini fridge is designed for easy transport, featuring a hand clasp and two detachable shelves for versatile storage. It is suitable for various settings including bedrooms, offices, dorm rooms, road trips, boats, and campgrounds.
- **Cooler & Warmer Functionality:** Easily switch between cooling and warming modes. The unit can cool down to 62°F (17°C) below ambient temperature or warm up to 149°F (65°C). Note that cooling effectiveness may vary with ambient temperature.
- **Super Quiet Operation:** Equipped with a brushless fan, the refrigerator operates at a low decibel level (approximately 28dB), ensuring a quiet and non-intrusive environment.
- **Dual Power Compatibility (Home & Car Use):** Includes both a 100-120V AC power cord for standard wall outlets and a 12V DC power cord for vehicle cigarette lighters, making it perfect for both stationary and mobile use.

Image: Illustration showing the dual warming (up to 149°F) and cooling (down to 35.6°F) capabilities of the mini fridge.

Image: Demonstrates the mini fridge's versatility with AC power for home use and DC power for car use, showing it in a room and in a car trunk.

Image: Shows the 22-liter interior capacity and how the removable shelves allow for customizable storage of drinks, snacks, skincare products, and fresh fruit.

Image: Depicts the mini fridge in a bedroom setting, highlighting its low noise operation, with an inset showing the control panel for hot/cold/off settings.

5. Specifications

Feature	Detail
Type	Mini Fridge (Cooler/Warmer)
Capacity	22 Liters / 30 Cans
Product Dimensions (L x W x H)	13.78 x 11.42 x 17.32 inches (35 x 29 x 44 cm)
Inner Dimensions (L x W x H)	8.46 x 9.17 x 15.08 inches (21.5 x 23.3 x 38.3 cm)
Item Weight	13 pounds (5.9 kg)

Feature	Detail
Working Voltage	DC 12V / AC 110-120V
Power Consumption	70 watts (Cooling/Warming)
Heating Temperature	Up to 149°F (65°C)
Cooling Performance	62°F (17°C) below ambient temperature
Noise Decibel	Approximately 25-28dB
Cooling System	Thermoelectric (Double-Cooler/Warmer)
Insulation	PU foam
Installation Type	Freestanding

Image: Detailed diagram showing the external dimensions (11.4, 17.3, 13.8 inches) and internal dimensions (8.3, 5.9, 8.7 inches) of the 22L mini fridge, along with icons representing its capacity, portability, cool & warm function, AC&DC power, and easy operation.

6. Setup

1. **Unpacking:** Carefully remove the mini fridge and all accessories from the packaging. Retain packaging for future transport or storage if needed.
2. **Placement:**
    - Place the unit on a flat, stable surface.
    - Ensure there is at least 2-3 inches of space around all sides of the fridge for proper ventilation. Do not place it in an enclosed cabinet or directly against a wall without adequate airflow.
    - Avoid placing the unit near heat sources (e.g., ovens, radiators) or in direct sunlight, as this can affect its cooling performance.
3. **Shelf Installation:** The mini fridge comes with removable shelves. Insert them into the desired slots inside the unit to organize your items.
4. **Power Connection:**
    - **For Home/Office Use (AC Power):** Connect the AC power cord to the AC input port on the back of the fridge, then plug the other end into a standard 100-120V wall outlet.
    - **For Car Use (DC Power):** Connect the DC power cord to the DC 12V input port on the back of the fridge, then plug the other end into your vehicle's 12V cigarette lighter socket. *Important: Ensure your car engine is running before connecting the fridge to avoid battery drain.*

7. Operating Instructions

Your Advwin mini fridge features a simple control panel for switching between cooling and warming modes.

1. **Powering On/Off:**
    - Ensure the power cord is securely connected.
    - Locate the switch on the control panel at the back of the unit.
    - To turn off the unit, set the switch to the "OFF" position.
2. **Selecting Mode (Cooling/Warming):**
    - **For Cooling:** Slide the switch to the "COLD" position. The green indicator light will illuminate. Allow 1-2 hours for the unit to reach its optimal cooling temperature.
    - **For Warming:** Slide the switch to the "HOT" position. The red indicator light will illuminate. Allow 1-2 hours for the unit to reach its optimal warming temperature.
    - *Note:* To switch between cooling and warming modes, first set the switch to "OFF" for at least 5 minutes to prevent damage to the thermoelectric system.
3. **Loading Items:**
    - Place items inside the fridge. For best cooling/warming results, pre-chill or pre-heat items if possible.
    - Do not overload the fridge, as this can impede air circulation and affect performance.

Image: Collage showing the mini fridge being used in different environments: a home kitchen, an office desk, a dressing table for cosmetics, and an outdoor picnic setting, demonstrating its versatility.

8. Maintenance

Regular cleaning and proper care will ensure the longevity and optimal performance of your mini fridge.

- **Cleaning the Interior:**
  - Unplug the unit before cleaning.
  - Wipe the interior with a soft cloth dampened with mild soap and water.
  - Do not use abrasive cleaners, solvents, or harsh chemicals, as they may damage the plastic surfaces.
  - Dry thoroughly before plugging the unit back in.
- **Cleaning the Exterior:**
  - Wipe the exterior surfaces with a soft, damp cloth.

- Keep the air vents on the back and sides clear of dust and debris. You can use a soft brush or vacuum cleaner to gently clean the vents.

- **Defrosting:** This unit features manual defrost. If ice buildup occurs on the interior cooling plate, unplug the unit and allow the ice to melt naturally. Wipe away any melted water with a clean cloth.
- **Storage:** If the unit will not be used for an extended period, unplug it, clean it thoroughly, and leave the door slightly ajar to prevent odors and mildew. Store in a dry, well-ventilated area.

9. Troubleshooting

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Unit is not operating (no cooling/warming, no lights)	◦ Power cord not properly connected. ◦ Power outlet is not working. ◦ Switch is in "OFF" position.	◦ Ensure both ends of the power cord are securely plugged in. ◦ Test the outlet with another appliance. ◦ Slide the switch to "COLD" or "HOT".
Unit is not cooling/warming effectively	◦ Insufficient ventilation. ◦ Ambient temperature is too high (for cooling). ◦ Door is not closed properly. ◦ Unit is overloaded.	◦ Ensure 2-3 inches of space around the unit and clear vents. ◦ Move the unit to a cooler environment if possible. ◦ Check door seal and ensure it's fully closed. ◦ Remove some items to allow for better air circulation.
Excessive condensation inside	◦ High humidity. ◦ Frequent opening of the door.	◦ Wipe away condensation regularly. ◦ Minimize door openings.
Unusual noise	◦ Unit not on a flat surface. ◦ Fan obstruction.	◦ Ensure the unit is on a stable, level surface. ◦ Check for any obstructions near the fan vents.

10. Warranty and Support

Advwin is committed to providing quality products and customer satisfaction. This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or contact Advwin customer service.

For any questions, technical support, or service inquiries, please contact Advwin customer service. We offer 24-hour customer service to assist you.

You can also visit the official Advwin store on Amazon for more information and support:Advwin Amazon Store