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EUHOMY 22QT and 26QT

EUHOMY 22QT and 26QT Portable Freezer User Manual

Models: 22QT, 26QT

IMPORTANT SAFETY INSTRUCTIONS

Please read all instructions carefully before using your EUHOMY portable freezer. Retain this manual for future reference.

- **Power Supply:** Ensure the power supply voltage matches the specifications of the appliance (12/24V DC or 110-240V AC).
- **Ventilation:** Maintain adequate ventilation around the unit. Do not block air vents.
- **Placement:** Avoid placing the unit in direct sunlight or near heat sources. Ensure it is placed on a stable, level surface.
- **Water Exposure:** Do not expose the appliance to rain or excessive moisture.
- **Cleaning:** Disconnect power before cleaning. Use a damp cloth; do not immerse in water.
- **Children:** Keep out of reach of children.
- **Damage:** Do not operate if the power cord or plug is damaged. Contact customer support for assistance.

PRODUCT OVERVIEW

The EUHOMY portable freezers are designed for versatile use, offering reliable cooling and freezing for various environments, including vehicles, camping, and home. This manual covers both the 22QT and 26QT models.



An image showing both the EUHOMY 22QT and 26QT portable freezers side-by-side, highlighting their compact design and dual-zone capabilities.

Key Features:

- Wide temperature range: -4°F to 68°F (-20°C to 20°C).
- Dual power compatibility: 12/24V DC for vehicles and 110-240V AC for home use.
- Variable frequency compressor for rapid cooling.
- Energy-saving ECO mode.
- Built-in LED light and removable partitions for organization.
- Quiet operation (approximately 45 decibels).
- Battery protection system to prevent vehicle battery drain.
- *26QT Model Specific:* Reversible door and LCD display panel.

SETUP

1. Unpacking and Initial Placement

1. Carefully remove the portable freezer from its packaging.
2. Inspect the unit for any signs of damage. If damaged, do not operate and contact customer support.
3. Place the freezer on a firm, level surface. Ensure there is at least 6 inches (15 cm) of space around all sides for proper ventilation.
4. Allow the unit to stand upright for at least 6 hours before connecting to power, especially if it was transported horizontally. This allows the compressor oil to settle.

2. Power Connection

Your EUHOMY portable freezer can be powered by either DC (12/24V) or AC (110-240V) power sources.

- **DC Power (Vehicle Use):**

Connect the provided 12/24V DC power cord to the DC input port on the freezer and then to your vehicle's cigarette lighter socket or 12V power outlet. Ensure the vehicle engine is running or the battery has sufficient charge to prevent draining.

- **AC Power (Home/Wall Outlet Use):**

Connect the provided 110-240V AC adapter to the AC input port on the freezer, then plug the adapter into a standard wall outlet. The unit will automatically detect the power source.

3. Initial Cooling

After connecting to power, the unit will begin to cool. It is recommended to pre-cool the freezer for at least 30 minutes before loading it with items, especially if you intend to use it as a freezer.

OPERATING INSTRUCTIONS

1. Control Panel Overview

The control panel typically includes a display, temperature adjustment buttons (+/-), a mode button, and a power button.

- **Power Button:** Press to turn the unit ON or OFF.
- **Temperature Buttons (+/-):** Press to increase or decrease the desired temperature.
- **MODE Button:** Press to cycle through cooling modes (e.g., MAX, ECO).
- **SET Button (if applicable):** Used for advanced settings like battery protection level.

2. Setting Temperature

1. Turn on the freezer by pressing the Power button.
2. Use the + or - buttons to set your desired temperature. The display will show the set temperature, then revert to the current internal temperature.
3. The temperature range is from -4°F to 68°F (-20°C to 20°C).

3. Cooling Modes (MAX/ECO)

Press the **MODE** button to switch between:

- **MAX Mode:** Provides maximum cooling power for rapid temperature reduction. This mode consumes more energy.
- **ECO Mode:** An energy-saving mode that reduces power consumption, ideal for maintaining temperature over longer periods.

4. Battery Protection Setting

This feature prevents your vehicle's battery from draining completely. The freezer will automatically shut off if the input voltage drops below a set level.

1. With the unit ON, press and hold the **SET** button (if available) for a few seconds until the battery protection indicator flashes.
2. Press the **SET** button repeatedly to cycle through the protection levels (e.g., H for High, M for Medium, L for Low).

3. Release the **SET** button to confirm your selection. High protection is recommended for vehicle batteries.

5. Internal Features

- **LED Light:** The internal LED light illuminates when the lid is opened, assisting visibility in low-light conditions.
- **Removable Partitions:** Use the provided partitions to organize the internal space for different items or to create separate cooling zones if your model supports it.
- **26QT Reversible Door:** The 26QT model features a reversible door for flexible access. Refer to the separate diagram for instructions on changing the door hinge direction.

MAINTENANCE

1. Cleaning

1. Always disconnect the power supply before cleaning.
2. Wipe the interior and exterior surfaces with a damp cloth and a mild detergent.
3. Do not use abrasive cleaners, harsh chemicals, or sharp objects, as these can damage the surfaces.
4. Ensure the unit is completely dry before reconnecting power.

2. Defrosting

Frost buildup can reduce cooling efficiency. Defrost the unit when the frost layer is about 0.2 inches (5 mm) thick.

1. Turn off the unit and disconnect it from the power supply.
2. Remove all contents.
3. Leave the lid open to allow the frost to melt naturally. You can place a towel inside to absorb water.
4. Do not use sharp objects or heating devices to speed up defrosting, as this can damage the cooling system.
5. Once defrosted, wipe the interior dry before restarting.

3. Storage

When storing the portable freezer for an extended period:

- Clean and defrost the unit thoroughly.
- Leave the lid slightly ajar to prevent odors and mold growth.
- Store in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your EUHOMY portable freezer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on.	No power, faulty power cord, vehicle battery low.	Check power connection. Ensure vehicle engine is running or battery is charged. Try a different power outlet.
Not cooling effectively.	Blocked vents, excessive ambient temperature, lid not sealed, too many items.	Ensure proper ventilation. Avoid direct sunlight. Check lid seal. Do not overfill. Set to MAX mode.
Display shows an error code.	Specific internal fault.	Refer to the specific error code in the full manual (if available) or contact customer support.
Unit is noisy.	Normal compressor operation, unit not level.	Ensure the unit is on a stable, level surface. Some compressor noise is normal.

If the problem persists after trying these solutions, please contact EUHOMY customer support.

SPECIFICATIONS

Feature	Specification
Brand	EUHOMY
Model Numbers	22QT, 26QT
Capacity (22QT)	21 Liters (0.75 Cubic Feet)
Capacity (26QT)	25 Liters (approx. 0.88 Cubic Feet)
Temperature Range	-4°F to 68°F (-20°C to 20°C)
Power Input	12V/24V DC, 110-240V AC
Cooling Method	Compressor
Defrost System	Automatic
Noise Level	Approximately 45 dB
Form Factor	Portable
Installation Type	Countertop (or portable vehicle use)

WARRANTY AND SUPPORT

Your EUHOMY portable freezer comes with a **2-year technical support** period.

For any questions, technical assistance, or warranty claims, please contact EUHOMY customer support. Have your model number and purchase information ready when contacting support.

Contact information is typically found on the product packaging, official website, or purchase receipt.

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