

USER MANUAL

4L Portable Mini Fridge



Model: 4 L semiconductor cooler/warmer
External size: 240×185×255 mm
Inner size: 145×145×220 mm
Material: ABS food-grade plastic

Capacity: 4 L
Power: 42 W
Plug: US (110–120 V AC)
Net weight: 1.9 kg



What it does

- **Cooling:** ~15–20 °C below ambient (e.g., if room is 25 °C, inside will be ~5–10 °C).
- **Heating:** ~55–65 °C holding temperature.

Powered by semiconductor (Peltier) refrigeration — quiet and eco-friendly.

Setup

- 1 Place upright on a flat surface with 10 cm clearance around vents.
- 2 Keep away from heat sources and direct sun.
- 3 Plug into a grounded wall outlet (US).
- 4 Insert shelf (if included) and ensure the door seals properly.

Care & Cleaning

- **Unplug** before cleaning.
- Wipe inside and outside with a damp cloth; dry fully.
- Remove condensation with a soft cloth and leave the door slightly open to air-dry.
- Do not use solvents/abrasives.

Operation

- **Mode switch:** set to COLD or HOT; the fan will start.
 - **Pre-condition:** allow 20–30 min empty to reach mode, then load items.
 - **Loading:** chill/warm items **beforehand** for best results; leave airflow space.
 - Do not press items against the rear panel or vents.
- Transport:** unplug and keep upright.

Safety

- Do not store flammables, corrosives, or volatile solvents.
- Do not block the vents. The unit needs airflow.
- Keep away from children when in HOT mode; surfaces may be hot.
- Use only the supplied/compatible power cable.
- Do not immerse the unit in water.

Troubleshooting (quick checks)

- **Not cooling/heating enough:** confirm correct mode, allow more pre-cool/heat time, improve ventilation, reduce door openings, lower room temperature (cooling works relative to ambient).
- **Unit off / fan not running:** check the power outlet/cable and switch position.
- **Excess condensation:** reduce door openings; wipe dry and keep seals clean.
- **Noise/vibration:** move the unit to a stable, level surface.

Specs (summary)

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| • Heating: ~55–65 °C hold | • Power: 42 W | food-grade plastic |