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Totalcool TF0035

Totalfreeze Portable Fridge Freezer

USER MANUAL - MODEL TF0035

Your guide to operating and maintaining your Totalcool Totalfreeze 35L portable fridge freezer.

1. Introduction

Thank you for choosing the Totalfreeze Portable Fridge Freezer. This appliance is designed for versatile use, offering both refrigeration and freezing capabilities for outdoor adventures, camping, road trips, and more. Its robust design and multi-power options ensure your food and drinks remain perfectly chilled or frozen wherever you go.



Image: The Totalfreeze 35L unit, a compact grey and black portable fridge freezer, shown with a smartphone displaying its app control interface. The unit features a digital display and sturdy handles.

Key features of your Totalfreeze 35L include:

- **Dual Zone Versatility:** Operate as a fridge, freezer, or both simultaneously.
- **Multi-Power Flexibility:** Compatible with 12V, 24V DC, and 240V AC mains power.
- **Rapid Cooling:** Achieves temperatures as low as -20°C quickly.
- **Quiet Operation:** Operates at a low noise level of approximately 42dB.
- **Smart LED Control & App Connectivity:** Easy temperature management and monitoring via the unit's display or a smartphone app.
- **Durable Construction:** Built to withstand challenging outdoor conditions.

2. Safety Information

Please read all safety warnings and instructions carefully before using the appliance to prevent injury or damage. Keep this manual for future reference.

- Ensure the power supply voltage matches the appliance's requirements.
- Do not operate the appliance if the power cord or plug is damaged.
- Avoid placing the appliance in direct sunlight or near heat sources.
- Ensure adequate ventilation around the unit to prevent overheating.
- Do not immerse the appliance in water or other liquids.
- Keep children away from the appliance during operation.
- Unplug the appliance before cleaning or performing any maintenance.

3. What's in the Box

Upon unpacking your Totalfreeze 35L, please ensure all the following components are present:

- 1 x Totalfreeze 35 Portable Fridge Freezer Unit
- 1 x User Guide
- 1 x AC Mains Lead (UK & EU compatible)
- 1 x 12V DC Lead

4. Setup

Follow these steps for initial setup of your Totalfreeze unit:

1. **Unpacking:** Carefully remove the unit from its packaging.
2. **Initial Standby:** As with any refrigeration unit, it is recommended to let the Totalfreeze stand upright for at least 6-8 hours (preferably overnight) before plugging it in. This allows the refrigerant gases to settle.
3. **Power Connection:**



Image: The Totalfreeze unit demonstrating its multiple power options, including connection to a power station, AC mains, and 12-24V DC vehicle power.

- **AC Mains (240V):** Connect the provided AC mains lead to the unit's AC input and then to a standard wall outlet.
 - **DC (12V/24V):** Connect the provided 12V DC lead to the unit's DC input and then to your vehicle's 12V/24V cigarette lighter socket or a compatible portable power station.
4. **App Setup (Optional):** The Totalfreeze can be controlled via a smartphone app. Download the official Totalcool app from your device's app store. Follow the in-app instructions to pair your device with the Totalfreeze unit. This typically involves enabling Bluetooth on your phone and selecting the unit from the app's discovery list.

5. Operating Instructions

Your Totalfreeze unit is designed for intuitive operation. Here's how to use its main functions:

5.1 Powering On/Off

Press and hold the power button on the control panel or within the app to turn the unit on or off. The digital display will illuminate when the unit is active.

5.2 Temperature Control



Image: A detailed view of the Totalcool smartphone app, highlighting various control functions such as temperature adjustment, mode selection, and power control.

You can set the desired temperature using the control panel buttons (usually '+' and '-') or through the Totalcool app. The unit can cool down to -20°C and warm up to +20°C.

5.3 Dual Zone Functionality

24V Battery Voltage Protection

	Low Mode	Medium Mode	High Mode
Cut Out	21.3 V	22.3 V	24.3 V
Cut In	22.7 V	23.7 V	25.7 V

*voltage is theoretical, there may be deviation in different scenarios



Image: The interior of the Totalfreeze unit, illustrating its dual-zone capability. One compartment is shown with items typically requiring refrigeration, while the other is suitable for both refrigeration and freezing.

The Totalfreeze features two separate compartments, allowing you to set different temperatures for each zone. This means you can have one side functioning as a fridge and the other as a freezer simultaneously. Refer to the internal divider for proper zone separation.

5.4 Battery Voltage Protection

To protect your vehicle's battery from excessive discharge, the Totalfreeze unit includes a battery protection system with three modes: Low, Medium, and High. These modes determine the cut-out voltage at which the unit will stop operating to prevent draining your battery.

12V Battery Voltage Protection

	Low Mode	Medium Mode	High Mode
Cut Out	9.0 V	10.1 V	11.1 V
Cut In	10.9 V	11.4 V	12.4 V

*voltage is theoretical, there may be deviation in different scenarios



Image: A table detailing the 12V battery voltage protection settings, showing the cut-out and cut-in voltages for Low, Medium, and High modes. This helps prevent over-discharge of the power source.



Multiple Applications

Can be used as a fridge or freezer



1

Refrigeration Compartment



2

Fridge / Freezer Compartment

Image: A table detailing the 24V battery voltage protection settings, showing the cut-out and cut-in voltages for Low, Medium, and High modes. This helps prevent over-discharge of the power source.

Select the appropriate mode based on your battery type and usage. You can typically adjust this setting via the control panel or the app.

5.5 Eco Mode

Activate Eco Mode for energy-efficient operation. In this mode, the compressor will run at a lower power setting, which can conserve battery life, especially useful for extended off-grid use. Cooling may be slightly slower in Eco Mode.

5.6 Lock Feature

The control panel features a lock function to prevent accidental changes to settings. Press and hold the lock button (or activate via the app) to engage or disengage the lock.



Image: The Totalfreeze unit highlighting its key operational benefits: very low noise level, efficient power consumption, a 24-month manufacturer warranty, and a wide temperature range.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your Totalfreeze unit.

6.1 Cleaning

- Always unplug the unit before cleaning.
- Wipe the interior and exterior surfaces with a damp cloth and mild detergent.
- Do not use abrasive cleaners or solvents.
- Ensure the unit is completely dry before plugging it back in.
- Clean the ventilation grilles regularly to ensure proper airflow.

6.2 Defrosting

The Totalfreeze features an electric defrost system. If ice buildup occurs, especially in freezer mode, turn off the unit and allow the ice to melt naturally. Wipe away any melted water with a clean 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. Leave the lid slightly ajar to prevent odors and mildew buildup.

7. Troubleshooting

If you encounter issues with your Totalfreeze unit, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit not turning on	No power supply; Damaged cable/plug; Blown fuse.	Check power connection; Inspect cable/plug for damage; Check vehicle's fuse or power source.
Unit not cooling sufficiently	Poor ventilation; Temperature set too high; Overloaded; Door not sealed properly.	Ensure clear vents; Lower temperature setting; Do not overfill; Check lid seal for obstructions.
Excessive noise	Unit not level; Fan obstruction; Compressor issue.	Place on a flat, stable surface; Check for debris near fan; If noise persists, contact support.
Error code on display	Internal fault.	Note the error code and contact customer support for assistance.

For issues not listed here or if solutions do not resolve the problem, please contact Totalcool customer support.

8. Specifications

Detailed technical specifications for the Totalfreeze 35L Portable Fridge Freezer:

TOTALFREEZE 35

Width: 345mm

Length: 690mm

Height: 382mm

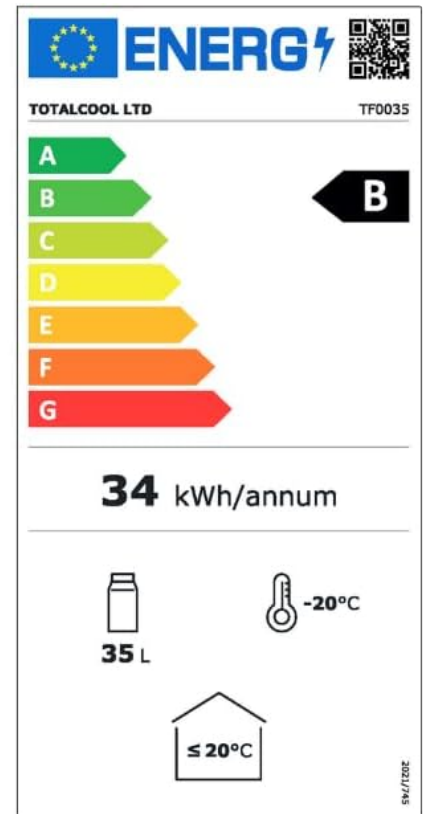


Image: Technical diagram illustrating the precise dimensions (width, length, height) and the 35-liter capacity of the Totalfreeze unit, accompanied by its energy efficiency rating.

Feature	Specification
Brand	Totalcool
Model	TOTALFREEZE (TF0035)
Capacity	35 Litres
Product Dimensions (L x W x H)	69 x 34.5 x 38.2 cm
Item Weight	12 kg
Noise Level	42 dB
Voltage	12 Volts (DC), 24 Volts (DC), 240 Volts (AC)
Defrost System	Electric
Material Type	Polypropylene
Temperature Range	-20°C to +20°C

9. Warranty and Support

Your Totalfreeze Portable Fridge Freezer comes with a **24-month manufacturer's warranty** from the date of purchase, covering defects in materials and workmanship under normal use.

For warranty claims, technical support, or any inquiries, please contact Totalcool customer service. Ensure you have your proof of purchase and the product model number (TF0035) ready when contacting support.

Contact information can typically be found on the Totalcool official website or on the packaging materials.