

tillvex TVKB32-01

tillvex 32 Liter Electric Cooler/Warmer Box User Manual

Model: TVKB32-01 | Brand: tillvex

1. INTRODUCTION AND PRODUCT OVERVIEW

Thank you for choosing the tillvex 32 Liter Electric Cooler/Warmer Box. This versatile appliance is designed to keep your food and beverages cool or warm, making it ideal for camping, road trips, picnics, or home use. Please read this manual carefully before operating the device to ensure safe and efficient use.



Image: The tillvex cooler interior filled with various food items and drinks, illustrating its capacity and dual cooling/warming capabilities.

Key Features:

- **32 Liter Capacity:** Ample space for food and drinks.
- **Dual Functionality:** Cools up to 18°C below ambient temperature and warms up to 65°C.
- **Dual Power Supply:** Operates on 12V DC (car cigarette lighter) and 230V AC (standard wall outlet).
- **Eco and Max Modes:** Energy-saving Eco mode (8W) for quiet operation and Max mode for full performance.
- **Portable Design:** Features a practical carrying handle and robust plastic housing.
- **Removable Grid Insert:** Allows for organized storage and easy cleaning.
- **Integrated Fuse:** For enhanced safety in the 12V plug.

2. SAFETY INSTRUCTIONS

Please observe the following safety precautions to prevent injury or damage to the appliance:

- Ensure the power supply voltage matches the requirements of the cooler (12V DC or 230V AC).
- Do not immerse the cooler in water or expose it to rain.
- Keep ventilation openings clear to prevent overheating.
- Do not use the cooler if the power cord or plug is damaged.
- Unplug the device before cleaning or maintenance.
- Keep out of reach of children.
- Do not place hot items directly into the cooler when using the cooling function, or cold items when using the warming function, as this can damage the unit.
- The 12V plug contains a fuse for protection. If the cooler stops working in 12V mode, check and replace the fuse if necessary.

3. SETUP

Unpacking and Initial Inspection:

1. Carefully remove the cooler from its packaging.
2. Check for any visible damage. If damaged, do not use and contact customer support.
3. Ensure all components are present: cooler unit, 12V DC cable, 230V AC cable, removable grid insert.

Placement:

- Place the cooler on a stable, flat surface.
- Ensure adequate ventilation around the unit, especially around the fan openings.
- Avoid direct sunlight or heat sources when cooling.

Power Connection:



Image: Close-up of the tillvex cooler's control panel, illustrating the power input options (12V and 230V) and mode switches.

- **For 230V AC (Home/Mains Power):** Connect the 230V AC cable to the cooler's AC input and then to a standard wall outlet.
- **For 12V DC (Vehicle Power):** Connect the 12V DC cable to the cooler's DC input and then to your vehicle's cigarette lighter socket.
- Only use one power source at a time.

4. OPERATING INSTRUCTIONS

Powering On and Mode Selection:

1. Connect the cooler to the desired power source (12V or 230V).
2. Locate the control panel on the cooler. It typically has two switches: one for function (COLD/HOT/OFF) and one for intensity (ECO/MAX).
3. **To Cool:** Set the function switch to 'COLD'. The cooler will begin to cool its contents.
4. **To Warm:** Set the function switch to 'HOT'. The cooler will begin to warm its contents.
5. **To Turn Off:** Set the function switch to 'OFF'.

Intensity Modes:

- **ECO Mode:** For energy-saving and quieter operation. The cooling/warming performance will be reduced (approx. 8W consumption). Ideal for overnight use or when minimal performance is sufficient.
- **MAX Mode:** For maximum cooling or warming performance. The fan will operate at full speed, and the unit will consume more power.

Using the Removable Grid Insert:



Image: The interior of the tillvex cooler, showing the removable grid insert in place, which helps organize contents.

The cooler includes a removable grid insert that allows you to separate different items or create compartments. Simply slide it into the designated grooves inside the cooler. Remove it for larger items or for easier cleaning.

Lid Locking Mechanism:

The lid features a locking mechanism to secure it during transport. Ensure the handle is in the upright position and locked to prevent accidental opening.

5. MAINTENANCE

Cleaning:

- Always unplug the cooler before cleaning.
- Wipe the interior and exterior surfaces with a damp cloth and mild detergent.
- Do not use abrasive cleaners or solvents.
- Ensure the cooler is completely dry before reconnecting to power.
- Clean the removable grid insert separately with soap and water.

Storage:

- When not in use, store the cooler in a dry, cool place.
- The cooler has a practical cable compartment for safe storage of the power cords.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cooler not turning on.	No power supply; damaged cable/plug; blown fuse (12V).	Check power connection; try a different outlet/socket; inspect cables; replace 12V fuse if necessary.
Cooling/Warming not effective.	Ventilation blocked; ambient temperature too high/low; Eco mode selected; lid not closed properly.	Ensure clear ventilation; move to a cooler/warmer environment; switch to MAX mode; ensure lid is securely closed.
Unusual noise from fan.	Fan obstruction; fan malfunction.	Check for obstructions and remove; if noise persists, contact customer support.

7. SPECIFICATIONS



Image: Diagram illustrating the internal and external dimensions of the tillvex 32 Liter Electric Cooler/Warmer Box.

- **Model:** TVKB32-01
- **Capacity:** 32 Liters
- **Power Consumption:** 58 Watts (Max Mode), 8 Watts (Eco Mode)
- **Power Supply:** 12V DC, 230V AC (220-240V)
- **Cooling Performance:** Up to 18°C below ambient temperature
- **Warming Performance:** Up to 65°C

- **External Dimensions (W x H x D):** 44.5 x 43.5 x 32 cm
- **Internal Dimensions (H x W x D):** 34 x 34 x 24 cm
- **Max Bottle Height:** 34 cm
- **12V Cable Length:** 1.7 m
- **230V Cable Length:** 1.5 m
- **Material:** Robust Plastic (Polyethylene insulation)
- **Weight:** Approximately 1 kg
- **Color:** Grey

8. WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer. If you encounter any issues or require technical assistance, please contact tillvex customer support or the seller (DWD-Company) directly. Please have your model number (TVKB32-01) and purchase details ready when contacting support.