

Outwell 150196

Outwell Ecocool Cool Box 24 L, 12 V / 230 Volt

USER MANUAL

Product Overview

The Outwell ECOcool cool box is designed for efficient cooling and heating, adhering to European environmental guidelines (EEI). It features advanced energy technology, including optimal ventilation and consistent PU insulation, to ensure optimal performance. This versatile cool box is ideal for travel, camping, picnics, and daily use, offering both cooling (up to approximately 20 degrees Celsius below ambient temperature) and heating (50-60 degrees Celsius) functions. It includes a hidden cable entry and a robust, adjustable handle for convenience.



Figure 1: The Outwell Ecocool Cool Box in its closed state, highlighting its compact design and integrated handle.

Setup and Initial Use

1. **Unpacking:** Carefully remove the cool box from its packaging. Inspect for any damage.
2. **Power Connection:** The cool box supports both 12V DC (for car/vehicle use) and 230V AC (for household mains). Locate the hidden cable entry on the unit.



Figure 2: The control panel showing power input options and function switches. Ensure the correct cable is used for the power source.

3. **Pre-cooling:** For optimal performance, especially when cooling, it is recommended to pre-cool the cool box for a few hours before loading it with items. You can also use a pre-frozen ice pack.



Figure 3: Utilizing an ice pack to enhance pre-cooling and maintain temperature.

4. **Loading Contents:** Place items inside the cool box. For best cooling results, ensure items are already chilled. Avoid overfilling to allow for proper air circulation.



Figure 4: Interior view of the cool box, showing typical contents.

Operating Instructions

The Outwell Ecocool Cool Box offers both cooling and heating functionalities, along with different power modes to suit your needs.

- **Function Selection (Cool/Heat):**

On the control panel (refer to Figure 2), locate the switch labeled "COLD" and "HOT".

- Set to **"COLD"** for cooling. The cool box can cool contents up to approximately 20°C below the ambient temperature.

- Set to **"HOT"** for heating. The cool box can maintain a temperature between 50-60°C.
- **Power Mode Selection (Max/Eco):**

Next to the function switch, you will find a switch for "MAX" and "ECO" modes.

 - **"MAX" Mode:** Provides maximum cooling or heating performance. This mode consumes more power and may result in higher fan noise.
 - **"ECO" Mode:** Offers energy-efficient operation, reducing power consumption and fan noise. This mode is suitable for maintaining temperature once the desired level is reached.
- **Ventilation:** The cool box is designed with optimal ventilation to ensure efficient operation. Ensure the ventilation grilles on the lid are not obstructed.



Figure 5: Ventilation grilles on the cool box lid.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your Outwell Ecocool Cool Box.

- **Cleaning:**

Clean the interior and exterior of the cool box with a damp cloth and mild detergent. Do not use abrasive cleaners or solvents. Ensure the unit is unplugged before cleaning.

Wipe dry thoroughly before storage or next use to prevent mold or mildew.
- **Storage:**

When not in use, store the cool box in a dry, cool place, away from direct sunlight. It is advisable to leave the lid slightly ajar to allow for air circulation and prevent odors.
- **Insulation:**

The cool box features consistent Polyurethane (PU) insulation. Avoid puncturing or damaging the outer

casing, as this could compromise the insulation properties.

Troubleshooting

If you encounter issues with your Outwell Ecocool Cool Box, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Cool box not cooling/heating.	No power, incorrect power connection, function switch set incorrectly.	Check power cable connection (12V/230V). Ensure power source is active. Verify "COLD" or "HOT" switch is correctly selected.
Insufficient cooling/heating.	Overfilled, obstructed ventilation, ambient temperature too high, "ECO" mode selected for initial cooling.	Do not overfill. Ensure ventilation grilles are clear. For initial cooling, use "MAX" mode. Pre-cool items before placing them in the box.
Excessive noise from fan.	Operating in "MAX" mode.	Switch to "ECO" mode once the desired temperature is reached. Fan noise is typically higher in "MAX" mode due to increased performance.
Condensation inside the box.	Humidity, frequent opening of lid.	This is normal. Wipe dry periodically. Minimize opening the lid to maintain internal temperature.

Specifications

Feature	Detail
Brand	Outwell
Model Number	150196
Capacity	24 Liters
Power Input	12V DC / 230V AC
Cooling Performance	Approx. 20°C below ambient temperature
Heating Performance	50-60°C
Insulation Type	Polyurethane (PU)
Dimensions (Product)	47 x 30 x 47.5 cm (L x W x H)
Weight	6.85 kg
Material Type	Synthetic
Color	Multicolored

Warranty and Support

For information regarding product warranty, please refer to the documentation provided at the time of

purchase or contact your retailer. Specific warranty terms and conditions may vary by region and retailer. For technical support or further assistance, please contact Outwell customer service or the authorized dealer from whom you purchased the product. Keep your proof of purchase handy for any warranty claims or support inquiries.