

Carbest 178552956

Carbest Compressor Cooler Box 8L 12V - Instruction Manual

Model: 178552956 (Cabcooler 8L)

1. INTRODUCTION

Thank you for choosing the Carbest 8-liter compressor cooler box. This versatile unit is designed to provide cooling and freezing capabilities for your food and beverages while on the go. It is specifically engineered to fit seamlessly into the center console area of VW T5 and T6 vehicles. Beyond its primary cooling function, it also features integrated USB charging ports and an inductive charging station for your smartphone, enhancing convenience during travel.

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Carbest cooler box. Please read it thoroughly before first use and retain it for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage to the unit or injury to yourself, please observe the following safety guidelines:

- Read all instructions carefully before operating the appliance.
- Ensure the power supply voltage (12V/24V) matches the requirements of the cooler box.
- Do not block the ventilation openings of the cooler box. Ensure adequate airflow around the unit.
- Keep the appliance away from water or excessive moisture. Do not immerse the unit in water.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Avoid placing hot items directly into the cooler box. Allow them to cool down first.
- Do not use electrical appliances inside the food storage compartments unless they are of the type recommended by the manufacturer.
- Always disconnect the power supply before cleaning or performing maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

3. SETUP

3.1 Unpacking

Carefully remove the Carbest compressor cooler box and all included accessories from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. If damage is found, do not use the product and contact your retailer.

3.2 Mounting

The cooler box is supplied with a dedicated mounting plate designed for stable installation in your vehicle's center console, specifically compatible with VW T5/T6 models.

1. Identify the optimal position for the cooler box between the driver and passenger seats.
2. Place the separate mounting plate in the desired location. Ensure it is stable and does not obstruct any vehicle controls or seat adjustments.
3. Secure the mounting plate using appropriate fasteners (not included, refer to vehicle specific mounting options if necessary).
4. Carefully place the Carbest cooler box onto the secured mounting plate, ensuring it locks into position for stability.



Image: Black plastic mounting plate for the Carbest 8L compressor cooler box. This image displays the black plastic mounting plate designed for securing the Carbest 8-liter compressor cooler box in a vehicle. It features various grooves and attachment points for stable installation.



Image: Carbest 8L compressor cooler box installed between vehicle seats, with a smartphone charging on the inductive pad. This image illustrates the Carbest cooler box positioned in the center console area between two vehicle seats. A smartphone is placed on the integrated inductive charging pad, indicating its charging function. The control panel is also visible.

3.3 Power Connection

Connect the provided 12V/24V power cable to the power input port on the cooler box and then to your vehicle's compatible power outlet (e.g., cigarette lighter socket). Ensure the connection is secure.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To turn the cooler box on or off, press the power button located on the LED display control panel. The display will illuminate when the unit is active.

4.2 Temperature Control

The cooler box allows for precise temperature adjustment. Use the '+' and '-' buttons on the LED display to set your desired temperature. The temperature range is from +20°C (cooling) down to -15°C (freezing).

4.3 Inductive Charging Station

The cooler box features an integrated inductive charging pad for compatible smartphones. Simply place your smartphone on the designated charging area on the top surface of the unit. Ensure your phone is centered on the pad for optimal charging.

4.4 USB Ports

Utilize the three USB ports (one on the front, two on the rear) to charge other electronic devices such as tablets, cameras, or additional smartphones.

4.5 Storage Compartment

Lift the lid of the cooler box to access the 8-liter storage compartment. Arrange items efficiently to allow for proper air circulation and cooling.



Image: Carbest 8L compressor cooler box with lid open, showing several water bottles stored inside. This image shows the Carbest 8-liter compressor cooler box with its lid open, revealing the insulated storage compartment. Several water bottles are visible, demonstrating the internal capacity.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain the efficiency and longevity of your cooler box.

- Before cleaning, always disconnect the cooler box from the power supply.
- Wipe the interior and exterior surfaces with a soft, damp cloth and a mild, non-abrasive detergent.
- Do not use harsh chemicals, abrasive cleaners, or sharp objects, as these can damage the surfaces.
- Ensure all surfaces are completely dry before reconnecting power.

5.2 Defrosting

If a layer of ice builds up inside the cooler box, it can reduce cooling efficiency. To defrost:

1. Turn off the cooler box and disconnect it from the power supply.
2. Open the lid and allow the ice to melt naturally.
3. Use a soft cloth to absorb and remove any melted water.
4. Do not use sharp objects or heating devices to speed up defrosting, as this can damage the unit.

5.3 Storage

When storing the cooler box for an extended period:

- Ensure the unit is thoroughly cleaned and dry.
- Store it in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- Leave the lid slightly ajar to prevent odors and mildew buildup.

6. TROUBLESHOOTING

If you encounter issues with your Carbest cooler box, refer to the following common problems and solutions:

- **Unit not powering on:**
 - Check if the power cable is securely connected to both the cooler box and the vehicle's power outlet.
 - Verify that the vehicle's 12V/24V power outlet is functional (e.g., by testing with another device).
 - Check the vehicle's fuse for the power outlet.
- **Not cooling effectively:**
 - Ensure the ventilation openings are not blocked by objects or debris.
 - Verify that the temperature setting is appropriate for the desired cooling/freezing level.
 - Avoid overfilling the cooler box, as this can restrict air circulation.
 - Check if the ambient temperature is excessively high, which can affect performance.
- **Unusual noise:**
 - A slight humming or whirring sound is normal for compressor-based cooling units.
 - If the noise is excessively loud or unusual, ensure the unit is placed on a stable, flat surface and not vibrating against other objects.
 - If the issue persists, contact customer support.
- **Inductive charging not working:**
 - Ensure your smartphone is compatible with inductive (Qi) charging.
 - Make sure the phone is correctly centered on the charging pad.
 - Remove any thick phone cases that might interfere with charging.

If you are unable to resolve an issue using these troubleshooting steps, please contact Carbest customer support for further assistance.

7. SPECIFICATIONS

Model Name	Cabcooler 8L
Model Number	178552956
Capacity	8 Liters
Voltage	12V / 24V DC
Power Consumption	12V: 0.8A / 24V: 0.3A (Approx. 45W)
Temperature Range	+20°C to -15°C

Noise Level	<45 dB
Dimensions (L x W x H)	538 x 190 x 390 mm (21.18 x 7.48 x 15.35 inches)
Material	Artificial leather (lid), Plastic, Metal
Special Features	Inductive charging station, LED display temperature control, Compressor cooling, Mounting plate included, 3x USB ports (1 front / 2 rear)
Compatibility	VW T5/T6 center console