

User Manual

Thermoelectric Cooler
DTR-8I

DEXP

Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

The device is designed to cool and maintain the temperature of food products in a vehicle.

Safety Precautions

- Read this manual carefully before using the device, and keep it for future reference.
- Avoid opening the lid too frequently, especially in hot weather, and do not leave it open for extended periods.
- Do not overfill the cooler with food.
- Do not store flammable, explosive, volatile, or corrosive substances inside or near the cooler, as this may damage the device or cause a fire.
- Do not use the device near water. Do not use it in a bathroom, shower, pool area, or other location with high humidity. Proximity to water poses a risk even when the device is turned off.
- Adequate ventilation is required for the device to operate properly. Never block the ventilation openings, and do not use the device in an enclosed, unventilated space.
- Always unplug the device when not in use, and before cleaning, assembling, or disassembling it.
- This device is not intended for use by children or persons with reduced physical, sensory, or mental capabilities, unless they are supervised by a person responsible for their safety. Do not allow children to play with the device.
- This device is not intended for commercial use.

Specifications

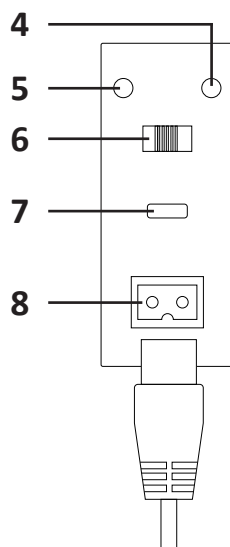
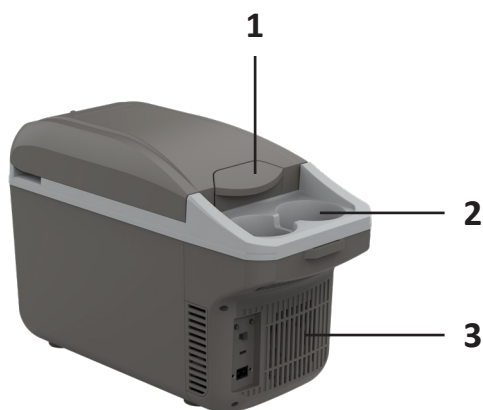
- Model: DTR-8I.
- Trademark: DEXP.
- Maximum cooling: 18°C below ambient temperature.
- Maximum heating: 55°C.
- Power source: Vehicle cigarette lighter socket.
- Power supply: 12–24 V.
- Output current: 2 A.
- Output voltage: 5 V.
- Power consumption: 43 W.
- Noise level: 40 dB.
- Capacity: 8 L.
- Cooling method: Thermoelectric.
- Climate class: N, SN.
- Number of compartments: 1.

- Protection class: III.
- IP code: IPX0.
- Cord type: X.
- Scope of application: Domestic.

Package Contents

- Device.
- DC cable (12 V).
- Detachable strap.
- User manual.

Device Diagram



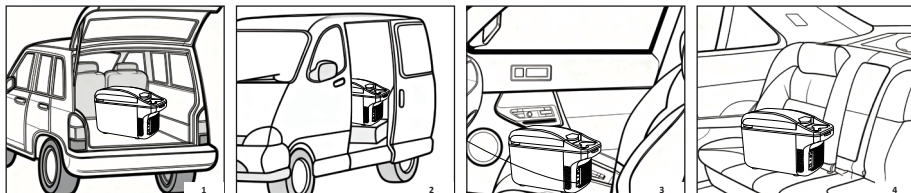
1. Lid latch.
2. Cup holders.
3. Air intake vent.
4. Cooling indicator.
5. Heating indicator.
6. Mode switch.
7. USB Type-C output.
8. Power connector (12 V).

Installation

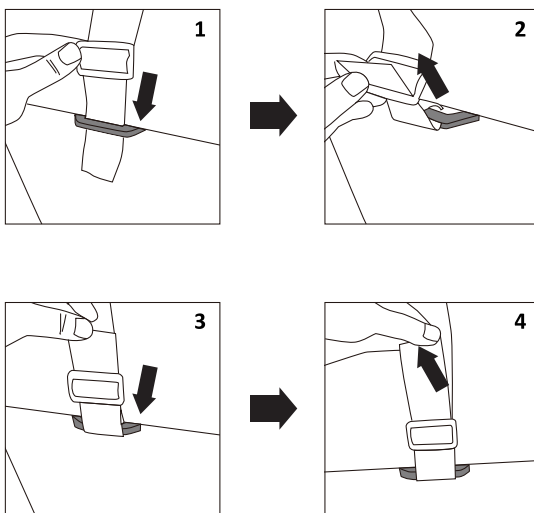
If using the cooler in a vehicle, it is recommended to place it in the trunk (Fig. 1) or on the middle-row seats (Fig. 2) of a station wagon.

It is also recommended to transport the cooler on the front passenger seat (Fig. 3) or the back seat (Fig. 4) of a sedan.

Attaching the Strap



1. Insert the strap into the mounting point as shown in the figure, and pull it downward.
2. Insert the free end of the strap into the locking buckle and pull it through.
3. Adjust the length of the extended strap.
4. Repeat these steps for the other end of the strap.



Operating Instructions

1. Make sure the power switch is in the off position.
2. Connect one end of the power cable to the device's port, and the other end to the vehicle's cigarette lighter socket.
3. To cool, set the power switch to «Cool». The green indicator will light up, showing that the device is operating in cooling mode.
4. To heat, set the power switch to «Heat». The red indicator will light up, showing that the device is operating in heating mode.

Cleaning and Maintenance

- Unplug the device and allow it to reach room temperature.
- Do not use abrasive cleaning agents, harsh metal sponges, or scrapers, as they may damage the device.
- Wipe the device with a soft, damp cloth.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 12 months

Service Life: 24 months

For the up-to-date list of authorized service centers, please visit:

<https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: NINGBO ICEBERG ELECTRONIC APPLIANCE CO.,LTD.

No. 25 Weisi Road (East Section), Simen Town, Yuyao City, Ningbo, Zhejiang Province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy): _____ v.1

