

- Always keep and use the cooling device out of the reach of children under the age of 8 years.
- Do not store any explosive substances such as spray cans with a flammable propellant in the cooling device.



CAUTION!

- Before starting the refrigerator, make sure the power cord and plug are dry.
- Disconnect the cooling device from the power supply
 - before each cleaning and maintenance
 - after every use
- Food may only be stored in its original packaging or in suitable containers.



NOTICE!

- Check that the voltage specification on the type plate corresponds to that of the energy supply.
- Only connect the cooling device as follows:
 - With the DC connection cable to a DC power supply in the vehicle
 - Or with the AC connection cable to an AC power supply
- Never pull the plug out of the socket by the cable.
- If the refrigerator is connected to a DC outlet: Before connecting the fast charging device, disconnect the refrigerator and other power-consuming devices from the battery.

- If the cooling device is connected to a DC outlet: Disconnect the cooling device or switch it off when you turn off the engine. Otherwise you may discharge the battery
- The cooling device is not suitable for transporting caustic materials or materials containing solvents.
- The insulation of the cooling device contains flammable cyclopentane and requires special disposal procedures. Deliver the cooling device at the end of its life-cycle to an appropriate recycling center.
- Do not use electrical devices inside the cooling device unless they are recommended by the manufacturer for the purpose..
- Do not place the cooling device near naked flames or other heat sources (heaters, direct sunlight, gas ovens etc.)
- Ensure at all times that there is a minimum of 50 mm ventilation on all four sides of the cooling device.
- Keep the ventilation area free of any objects that could restrict the air flow to the cooling components.
- Do not place the cooling device in closed compartments or areas with none or minimal air flow.
- Ensure that the ventilation openings are not covered.
- Do not fill the inner container with ice or fluids.
- Never immerse the cooling device in water.
- Protect the cooling device and the cable against heat and moisture.

3 Scope of Delivery

No.	Quantity	Description
1	1	cooler
2	1	Connection cable for DC connection
3	1	Connection cable for AC adapter
4	1	Operating manual

4 Function Description

This is a portable cooler . A fast-acting and efficient cooling system provides maintenance-free cooling performance with a thick insulation, powerful compressor and control module, and the cooler can withstand a heel (inclination) of 30° within a short period of time.

(Note: During working, if the inclination exceeds 15°, the compressor noise will increase accordingly.)

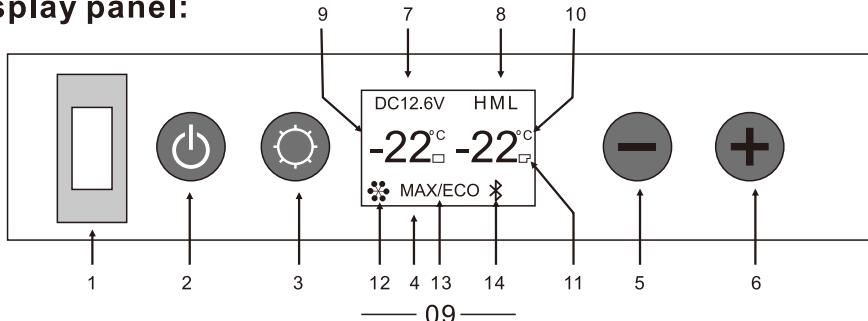
4.1 Scope of functions

- Power supply with AC adapter for connecting to the AC mains
- Three-level battery monitor to protect the vehicle battery
- Display with temperature gauge in °C and °F
- Temperature setting: With two buttons in steps of 1 °C (2 °F)
- Bluetooth App Control
- Foldable carrying handles
- USB port for power supply, such as mobile phones.
- Removable basket.

4.2 Operating and display elements

No.	Description	Description
1		Switches the cooler on or off when the button is pressed for one or three seconds
2	Display	<p>Press button to switch the cooler on</p> <p>DC: DC connection is on</p> <p>H/M/L: Battery voltage protection gear</p> <p>°C/°F: Temperature unit symbol</p> <p> : Left compartment cooling operation</p> <p> : Right compartment cooling operation</p> <p> : Compressor is on</p> <p> : Bluetooth is on</p> <p>MAX : Maximum cooling mode</p> <p>ECO: Energy-saving cooling mode</p>
3		<p>Press the "+" button to increase the temperature gauge or function selection.</p> <p>Press the "-" button to decrease the temperature gauge or function selection.</p> <p>Press the "-" and "+" buttons at the same time for 3 seconds to set temperature compensation.</p>
4		Press “  ” to select the function or save the setting memory

Display panel:



1. USB output port DC5V2A
2. On/Off button
3. Button
4. LCD screen display
5. Down "-" button
6. Up "+" button
7. DC voltage detection
8. ABS battery voltage protection gear setting
9. Temperature gauge display
10. °C/°F Celsius or Fahrenheit display
11. Left/right compartment operation display
12. Compressor operation instructions
13. MAX/ECO function mode switching
14. Bluetooth function display

Button settings:

- A. **ON/OFF** switch button, short press 1s, then release the button, the device is **ON**; long press 3s, then release the button, the device is **OFF**.
ON: The LCD display lights up and the device starts cooling.
OFF: The LCD display lights out and the device stops working.
- B. Setting button, short press for 1s, then release the button to select and set the temperature, enable the Bluetooth function; long press for 3s, then release the button to select and determine the battery voltage range (H/M/L range), Temperature unit (°C/°F), MAX/ECO mode switching.
 - 1) Temperature setting: Short press the Setting button for 1s, then release the button, the left compartment temperature figure starts to flash, press "-" and "+" to set the parameters; Then short press the Setting button for 1s, release the button, the right compartment temperature figure starts to flash, press "-" "+" to set the parameters, and then short press the Setting button for 1s or stop pressing the

button for more than 10s to complete the setting.

- 2) Bluetooth activation: short press the Setting button for 1s, then release the button, within 5s, the Bluetooth icon will appear automatically, and you can connect to the Bluetooth operation.
- 3) Battery voltage range H/M/L setting: long press the Setting button for 3s, then release the button, the H/M/L letters begin to flash, and then short press the Setting button for 1s to switch between H/M/L Voltage gear.
- 4) Celsius or Fahrenheit display switching: Press and hold the Setting button for 3s, then release the button, the $^{\circ}\text{C}/^{\circ}\text{F}$ start to flash, and then short press "-" to switch the $^{\circ}\text{C}/^{\circ}\text{F}$ temperature unit.
- 5) Cooling mode switching: Long press the Setting button for 3s, then release the button, MAX/ECO will start flashing, and then short press "+" to switch the MAX/ECO cooling mode.

C. +/UP button, set parameter +1 or function selection switching.

D.-/Down button, set parameter -1 or function selection switching.

E. The left/right compartment closes the operation function: long press the setting button for 3s, release the button, the "□" icons representing the left and right compartments flashing at the same time, indicating the dual-chamber refrigeration mode; short press the switch button for 1s then release. Press the button to switch to display the "□" icon, which means that the left compartment is running alone (after a delay of 5 minutes, the right compartment displays the "nc" symbol); shortly press the switch button for 1 second, and release the button to switch to display the "□" icon. Indicates that the right compartment is operating alone (after a delay of 5 minutes, the left compartment will display the "nc" symbol);Shortly press the switch button for 1 second, and release the button. The "□" icons representing the left and right compartment flash at the same time, indicating dual-zone cooling. After setting the left/right/dual compartment operation, the setting will take effect 10 seconds after the button is stopped.

5 Operation

5.1 Before initial use



NOTE

Before starting your new cooler for the first time, you should clean it inside and outside with a damp cloth for hygienic reasons (please also refer to the chapter "Cleaning and maintenance").

5.2 Energy saving tips

- Choose a well ventilated location which is protected from direct sunlight.
- Allow warm food to cool down first before placing it in the cooling device to keep cool.
- Do not open the cooling device more often than necessary.
- Do not leave the cooling device open for longer than necessary.
- Defrost the cooler once a layer of ice forms.
- Avoid unnecessarily low temperatures.

5.3 Connecting the cooler



NOTICE! Danger of damage!

Disconnect the cooler and other consumer units from the battery before you connect the battery to a quick charging device.

Overvoltage can damage the electronics of the device.

Connecting to AC mains (e.g. in the home or office)



DANGER! Danger of electrocution!

- Never handle plugs and switches with wet hands or if you are standing on a wet surface.
- If you are operating your cooler on board a boat with an AC mains connection, you must install a residual current circuit breaker between the AC mains and the cooler. Seek advice from a trained technician.

5.4 Using the cooler



NOTICE! Danger of overheating!

Ensure at all times that there is sufficient ventilation so that the heat that generated during operation can dissipate. Ensure that the ventilation slots are not covered. Make sure that the device is sufficiently far away from walls and other objects so that the air can circulate.



NOTE

When operating with the battery, the display switches off automatically if the battery voltage is low.

5.5 Setting the temperature



NOTE!

The temperature of each compartment can be set to -22°C . The manufacturer however recommends a cooling temperature of -15°C to -18°C for normal usage and optimum energy consumption.



NOTE!

Be sure to set the temperature as you expect for the item that needs to be refrigerated to avoid too low a temperature on the item to damage.