



**Green Lion**  
**Mini Refrigerator 22**

SKU: GNREFG22LBK

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## Safety Precautions

1. If the power cord is damaged, do not handle it. Contact a professional to avoid any risk.
2. Ensure you use the correct voltage as specified on the product label.
3. Do not transport or store the product with corrosive materials and avoid cleaning it with corrosive solvents.
4. Keep ventilation and heat dissipation ports unblocked during use.
5. Operate the product strictly according to the instructions. Unauthorized disassembly is prohibited.
6. During heating, the internal temperature can reach about 65°C. Take precautions to avoid burns.
7. When switching between cooling and heating, set the appliance to "off" and wait 15 minutes before changing settings.
8. Store the product in a clean area, ensuring at least a 10cm clearance around it. Avoid placing near direct heat sources such as an electric or LPG furnace, or in direct sunlight.
9. Clean any water in the cold and hot compartments regularly.
10. This appliance is not a freezer; while it cannot freeze fresh meat, it can store frozen food to keep it chilled.
11. To keep contents fresh, minimize the frequency and duration of door openings.
12. Ensure that children do not play with the appliance or its components.

## Features

1. This product offers both cooling and heating capabilities. Its compact and attractive design makes it portable, ensuring a long service life, low power consumption, and efficient operation—perfect for home and travel.
2. Embracing the spirit of environmental sustainability, this refrigerator utilizes advanced semiconductor technology from aerospace applications. It features PELTIER effect technology, which eliminates the need for heavy

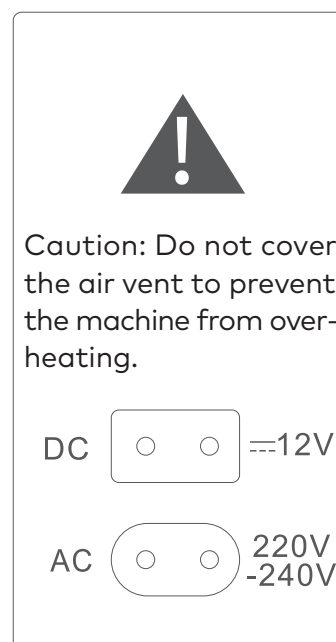
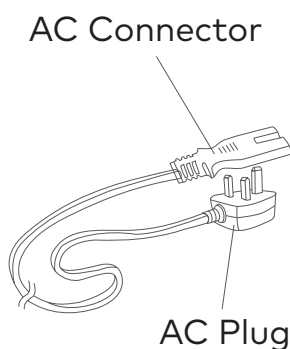
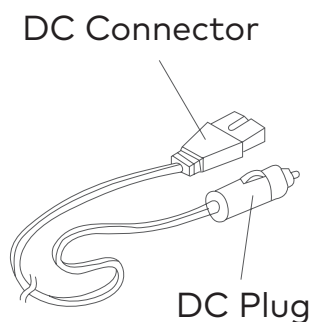
compressors and refrigerants, thereby reducing noise and preventing fluorine pollution.

- 3. Due to its multifunctionality, lightweight, and ease of transport, this product is ideal for drivers, tourists, workers, students, and individuals who value convenience and efficiency.
- 4. This product is designed with simplicity, offering easy maintenance and a long lifespan. It is also noted for its robust earthquake resistance and low energy usage.
- 5. The refrigerator is built to last, with the refrigeration chip enduring up to 50,000 hours of operation.
- 6. Suitable for home and various outdoor activities, this refrigerator can be powered through multiple sources, enhancing its utility for camping and other uses.

## Specifications

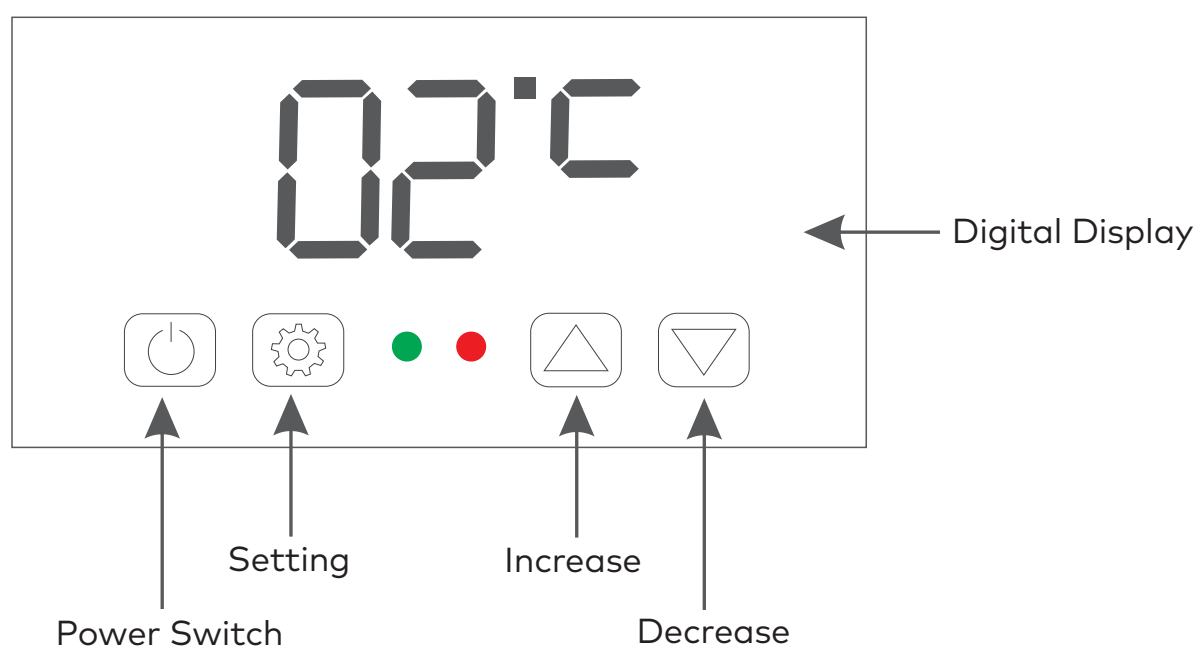
Refrigeration Mode	Semiconductor Refrigeration
Temperature Control Range	65°C to-9°C
AC Power	Cooling 70W Heating 65W
DC Power	Cooling 60W Heating 60W
External Dimensions	310mm×340mm×510mm
Internal Dimensions	235mm×205mm×425mm
Material	ABS Plastic/Aluminum
Voltage	12V/220-240V
Capacity	22L
Cooling Effect	Cools up to 25°C-28°C Below Ambient Temperature.
Heating Effect	Warm up to 50-65°C
Net Weight	7 KG

## Power Diagram



## Instructions for Use



1. The display uses an adaptive dimming system, making the screen brighter during the day and dimmer at night. This feature helps the eyes adjust to the display more comfortably.
2. The refrigerator's final temperature depends on the surrounding environment. For example, if you set the temperature to  $-9^{\circ}\text{C}$ , the actual temperature may not reach  $-9^{\circ}\text{C}$  depending on external conditions.



## Temperature Adjustment:

The cooling temperature can be set as low as  $-9^{\circ}\text{C}$ .

The heating temperature can be adjusted up to  $65^{\circ}\text{C}$ .

**3.** Power Switch: To turn the machine on, press the power button  for 1 second. To turn it off, press and hold the  button for 3 seconds.

**4.** Press the settings button  to enter the temperature setting mode. The temperature display will flash.

Use the  or  buttons to increase or decrease the temperature.

**5.** Press the settings button  again or wait for 5 seconds to exit the setting mode.

**6.** When the set temperature is  $2^{\circ}\text{C}$  lower than the current ambient temperature, refrigeration will start, indicated by the blue light. The refrigeration stops once the temperature is within  $\pm 2^{\circ}\text{C}$  of the set value.

**7.** When the set temperature is  $2^{\circ}\text{C}$  higher than the current temperature inside the box, heating will start, indicated by the red light.

**8.** The heating will stop once the temperature reaches within  $\pm 2^{\circ}\text{C}$  of the set value.

## Temperature Adjustment Guide

Turn off the refrigerator and wait at least 15 minutes before switching between cooling and heating modes. Failure to wait may cause significant temperature changes, potentially damaging the refrigeration system.

## Mute Setting

**1.** To enter Mute Mode, press and hold the settings button  for 3 seconds until the screen displays "ECO."

**2.** To return to Normal Mode, press and hold the settings button for 3 seconds until the screen displays "--".

\* Normal Mode: Recommended for daytime use; the fan operates at a higher speed for more efficient cooling.

\* Mute Mode: Recommended for nighttime use; the fan runs at a slower speed for quieter operation.

## Suggested Temperature Settings

1. Fruits: Store fresh fruits in the refrigerator at a temperature between 0-10°C. This range keeps the fruit fresh and flavorful, extending its shelf life.
2. Beers: The recommended storage temperature for beer is between 0-15°C, with around 10°C being optimal. Bottled beer is best stored between 25-5°C.
3. Tea: To keep tea fresh, maintain the temperature between 5°C and 10°C. At this range, tea can retain its flavor for over a year.
4. Cosmetics/Skin Care Products: Extreme temperatures can degrade cosmetics. Generally, store these products below 25°C at room temperature. For enhanced cooling effects, especially on hot skin, keep them at 10-18°C. This will provide a soothing sensation and help the skin feel comfortable.
5. Medications: Store household medicines according to the specific instructions provided with the medication. However, a general refrigeration temperature of 20°C is considered suitable.

## Application

1. Suitable Locations: This mini refrigerator can be used in various settings such as cars, homes, yachts, offices, dormitories, and cosmetic shops.
2. Recommended for Refrigeration of: It is ideal for keeping items like fruit, bottled or canned drinks, tea, medicines, milk, cosmetics, and more at the desired temperature.

## Troubleshooting

### **A. If the refrigerator is not turning on, follow these steps:**

1. Ensure the power cord is properly connected to the power socket.
2. Verify that the refrigerator switch is in the "on" position.
3. Check if the AC/DC transfer switch is set correctly.
4. Inspect the cigarette lighter connection. Ensure it is properly connected and that the base is clean. If there is any dirt, clean it with a non-metallic brush.

### **B. If the cooling performance is poor, follow these steps:**

1. Check if the fan is operating normally. If it is not running, replace the fan. It is recommended to replace the fan every 3-6 months.
2. Touch the inside of the refrigerator near the four screw positions to see if they are cold. If there is no cooling effect, replace the refrigerating sheet.

## Important Notes

1. If the power cable of this cooling device is damaged, it must be replaced by the manufacturer, customer service, or a similarly qualified professional to avoid safety hazards.
2. This device can be used by children aged 8 years and above and by individuals with reduced physical, sensory, or mental capabilities, or those lacking experience and knowledge, provided they have received proper supervision or instructions on safe use and understand the potential hazards.
3. Children should not play with the device.
4. Cleaning and maintenance tasks should not be performed by children without adult supervision.
5. Children aged 3 to 8 years are permitted to load and unload items from the refrigerator under supervision.
6. Do not store any explosive substances, such as spray cans with flammable propellants, in the cooling device.



7. Avoid keeping the door open for extended periods, as this can cause a significant rise in the temperature inside the compartments.
8. Regularly clean surfaces that may come into contact with food, as well as accessible drainage systems.
9. Store raw meat and fish in suitable containers to ensure they do not touch or drip onto other foods.
10. If the Device Will Be Unused for Long Periods:
  - 10.1 Turn off the device.
  - 10.2 Defrost the device.
  - 10.3 Clean and dry the interior thoroughly.
11. Leave the door open to prevent mold from developing inside the device.

## **Warranty**

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.greenlion.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:

**<https://www.greenlion.net/warranty>**

## **Contact Us**

If you have any questions about this Privacy Policy, please contact us at:

Website: **<https://www.greenlion.net/>**

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