

Semiconductor Refrigeration Box

Please read the instruction manual carefully before use.

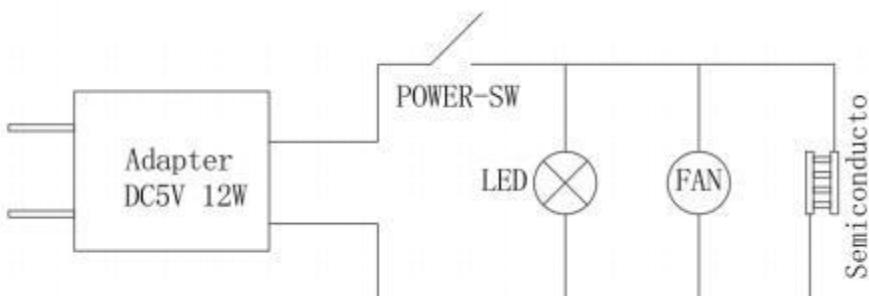
Instruction Manual

Dear User: Welcome to use the semiconductor refrigeration box. Before using this product, please read this manual carefully and use it correctly as per the instructions. This product is very popular among drivers and outdoor travelers. In the hot summer, you can enjoy the refreshing feeling when drinking beverages.

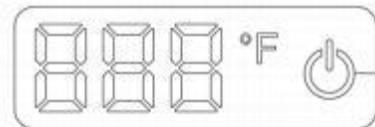
Product Features

1. This semiconductor refrigeration box can only be used for refrigeration. It features quiet operation, low power consumption, high efficiency, long service life, beautiful appearance, small size and portability. It is a great helper for home and travel.
2. With a long service life, cute appearance, small size and light weight, it is convenient to carry and suitable for both indoor and outdoor use.

Electrical Diagram



Control panel

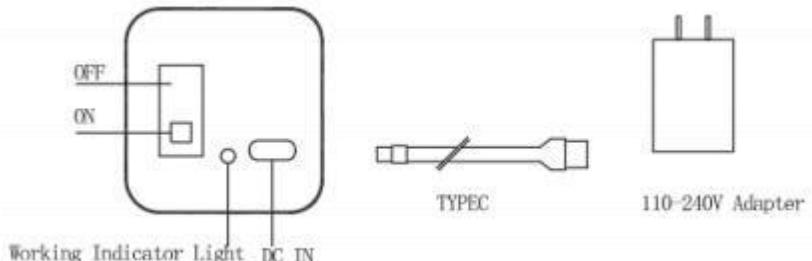


Touch KEY

Note: Touch the power button once to display the temperature, and touch it again to turn off the screen.

Correct Usage Method

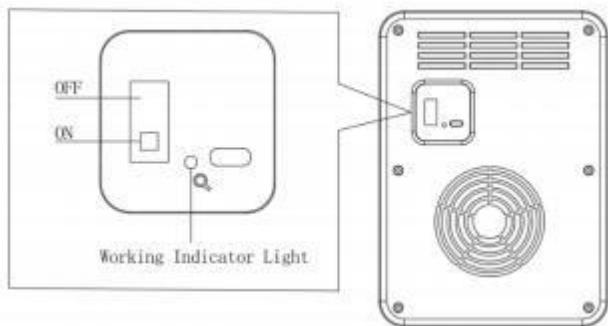
Insert the external 110-240V power adapter into a common socket, and connect it with a USB cable. Insert one end of the cable into the DC-IN port of the semiconductor refrigeration box, and connect the other end to the adapter.



Refrigeration operation

1. When refrigerating, turn the switch to ON. The green light will turn on, and the semiconductor refrigeration box will start to refrigerate.

2. When turning it off, turn the switch to OFF. The green light will go out, and the semiconductor refrigeration box will stop working.



Usage Tips of the Semiconductor Refrigerator

1. The closer to the refrigeration plate, the better the refrigeration effect.
2. When refrigerating ice-cold beverages, choosing metal cans will yield a better effect.
3. When preserving fruits such as watermelons, cut them into halves first, seal them with cling film, and then place the flat surface close to the inner wall of the semiconductor refrigeration box.
4. For cosmetics, spread them out on the inner wall of the semiconductor refrigeration box. The closer to the refrigeration plate, the better.

Reference for Refrigeration and Fresh-keeping Temperature

1. For refrigerating fruits, put fresh fruits into the semiconductor refrigeration box for storage. The temperature in the refrigerating compartment is approximately between 0 and 10°C, which can maintain the quality and flavor of the fruits and extend their freshness period.

2. The storage environment temperature for refrigerating beer should be between 0 and 15°C, with about 10°C being the most suitable. And bottled beer should be stored between 5 and 25°C.

3. When refrigerating tea, if the temperature is controlled between 5 and 10°C, it has a better effect on preserving the quality of the tea. Generally, the flavor of the tea can remain unchanged for more than one year.

4. Cosmetics and skin care products should be stored at a temperature below 25°C at room temperature. The best temperature for storing cosmetics (skin care products) is between 10°C and 14°C. Therefore, both too high and too low storage temperatures will cause cosmetics to deteriorate. And cooled cosmetics (skin care products) can effectively cool down the heated skin, giving a very pleasant feeling, and can also make the skin contract and feel comfortable.

Suitable Scope

Applicable places: in vehicles, at home, on yachts, in offices, in cosmetics stores, etc.

Suitable for refrigeration: fruits, beer, canned Coke, tea, beverages, etc.

Not suitable for refrigeration: frozen foods such as ice creams and popsicles, chemical reagents, raw fish and meats (cooked foods can be stored for 5-8 hours).

This appliance is not suitable for camping and similar purposes.

Do not store explosives, such as flammable aerosols, in this appliance.

This appliance is only used for household and similar purposes.

China EEP Hazardous Substances Information

Component Name	Hazardous Substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Orion3	X	X	O	O	O	
Electromechanical Assemblies	O	X	O	O	O	O
Fasteners	O	O	O	O	O	O
Molded Parts	O	O	O	O	O	O
PCBA's	X	X	O	O	O	O
Power Supply	O	O	O	O	O	O
Sheetmetal	O	O	O	O	O	O

This table is compiled according to SJ/T 11364 standard.

O: Indicates that the concentration of the hazardous substance in all homogeneous materials for the part is below the relevant threshold of the GB/T 26572 standard.

X: Indicates that the concentration of the hazardous substance in at least one homogenous material of the part is above the relevant threshold of the GB/T 26572 standard.

II. Warranty Policy

1. **Warranty Period:** [Length of standard warranty period]. Our company offers professional consultation on product operation, maintenance, and repair.

2. **Free Repair:** During the warranty period, we provide free repair services for products with non - human - induced malfunctions. After the warranty expires, repair services will be charged at cost price.

III. Exclusions from Warranty

1. Damage resulting from failure to perform inspections, maintenance, and upkeep in accordance with product maintenance specifications.

2. Quality issues caused by unauthorized repair or replacement of parts by non - company - approved technicians.

3. Damage caused by force majeure events such as natural disasters or intentional human destruction.

IV. Instructions

1. This warranty card is valid only when presented together with an official purchase contract or our company's extended - warranty agreement.

2. Fill in all required information accurately. Any tampering will invalidate this warranty card.

3. This warranty card takes effect only when stamped with our company's official seal.

Semiconductor Refrigeration Box Warranty Card

I. Basic Information

Information Category	Details
Product Model	
Serial Number	
Purchase Date	
Purchase Place	