

# Bonsenkitchen

## Compact refrigerator Operation Instructions

Model: RE8001



[www.bonsenkitchen.com](http://www.bonsenkitchen.com)

# Contents

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IMPORTANT SAFEGARDS.....	1-2
PRODUCT DESCRIPTION .....	2
PRODUCT PARAMETERS.....	3
ILLUSTRATION FOR POWER SUPPLY .....	4
OPERATION INSTRUCTION .....	4-6
TIPS FOR OPERATION .....	7
SUGGESTED TEMPERATURE .....	7
SCOPE OF APPLICATION.....	8
TROUBLESHOOTING .....	8
CLEANING AND MAINTENANCE .....	8
SERVICE .....	9
GUARANTEE.....	9
ENVIRONMENT FRIENDLY DISPOSAL .....	9

# IMPORTANT SAFEGARDS

- 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.
- **W**hen the power cord is damaged, do not touch the AC power cord with your hands to avoid danger.
- **W**hen using the product, please note that the voltage used is absolutely correct (the applicable voltage of this product is clearly marked on the product nameplate).
- **T**he vehicle-used function can be only activated when the vehicle is running. Be sure to turn off its power and unplug the vehicle-used power cord after the vehicle stops running.
- **T**he product should not be used for transporting or loading the acid-corrosive items, and the product should not be wiped with corrosive solvents.
- **D**o not block the the ventilation openings in normal use.
- **U**se this product in strict accordance with the instructions, please do not disassemble the internal parts without permission.
- **U**nder the heating condition, the temperature inside the appliance can be controlled within a temperature at about  $60\pm 10$  °C, please pay attention to high temperature to avoid burns.
- **W**hen make switch between "Cool" and "Heat" settings, be sure to turn the switch to "OFF" setting firstly and then switch to another setting after 15 minutes.
- **T**he product should be stored in a place which is tidy and of good draft, and a ventilation channel with a width of 10cm should be kept around it. And do not put the product at the rainy places or the places with heat sources, such as electric stoves, LPG stoves, heat pipes or flames.
- **T**he Mini Warmer & Cooler should be cleaned regularly if there is residual water inside it.
- **T**he Mini Warmer & Cooler is not a refrigerator, and it is not allowed to be used for freezing fresh meat. It is better to put frozen foods and drinks into it for storage.
- **P**lease do not open the door frequently and the door cannot be opened for too long in order to keep contents inside it be fresh.
- **C**hildren should be supervised to ensure that they cannot play with appliances.

- This appliance is intended to be used in household and similar applications such as
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - suitable for camping use;
  - the appliance shall not be exposed to rain
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
 

**DANGER:** Risk of child entrapment. Before you throw away your old refrigerator or freezer:

  - \* Take off the doors.
  - \* Leave the shelves in place so that children may not easily climb inside.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

## PRODUCT DESCRIPTION

1. This product can not only be used for cooling but also for warming. It is of simple and cute appearance, compact, easy to carry, as well as of long service life and low power consumption. It is a good helper for home and travel use.
2. This product is fully embodied a concept of "Green and Environmentally-friendly". And this product uses semiconductor refrigeration technology, it has no bulky compressor and no refrigerant to avoid noise and fluorine pollution. It is an environmentally-friendly refrigeration product without pollution.
3. This product is particularly suitable for drivers, tourists, migrant workers, singles, mother, office workers and students due to its multi-function, light weight, small size and easy-to-carry.
4. This product has simple structure and long service life, and it is convenient to maintain, and is of low power consumption and strong shock-resistant capability.
5. This product has a long service life, and the life of the cooling module can reach 50000 hours.

# PRODUCT PARAMETERS

**Product name:** Mini Warmer & Cooler

**Product model:** RE8001

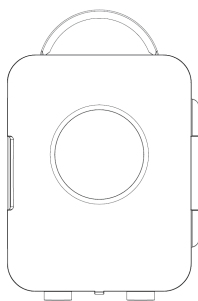
**Rated voltage:** AC120V/DC12V

**Rated power:** 48W

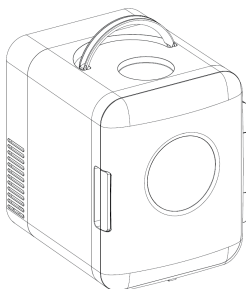
**Working principle:** semiconductor refrigeration technology

**Heating temperature:** Heat up to  $60\pm 10^{\circ}\text{C}$

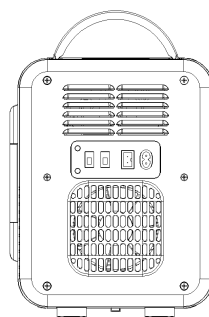
**Cooling temperature:**  $15^{\circ}\text{C}$  -  $18^{\circ}\text{C}$  lower than the current ambient temperature



1. Front

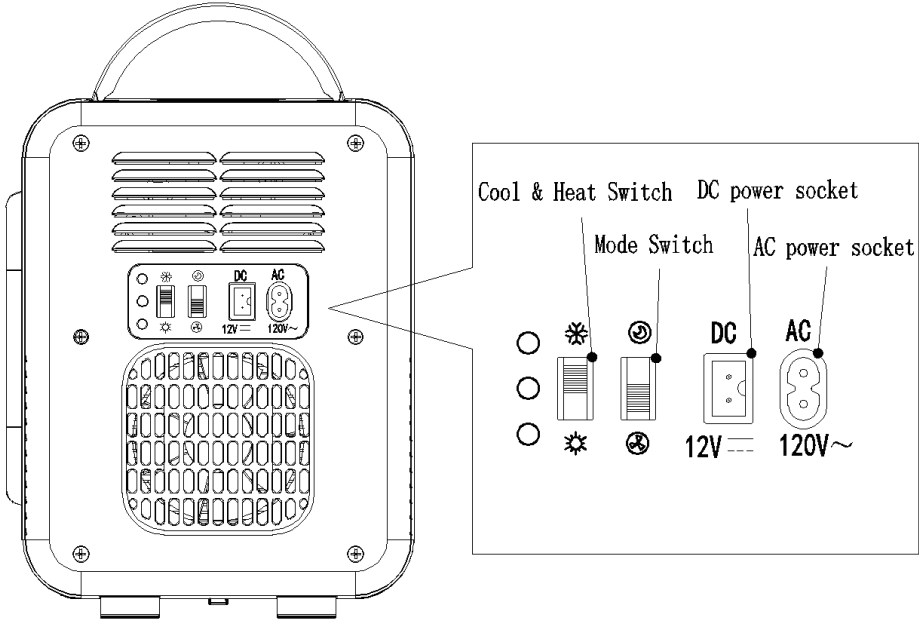


2. Side



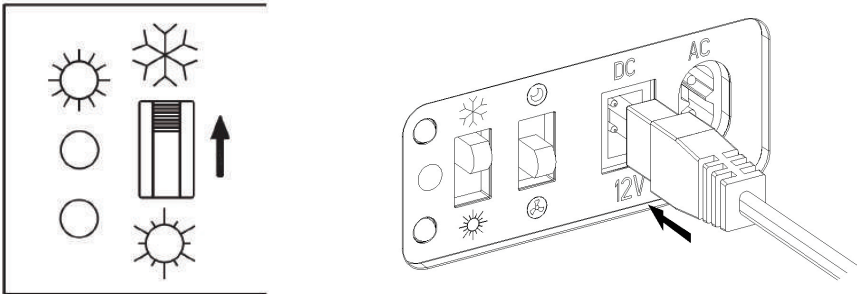
3. Back

# ILLUSTRATION FOR POWER SUPPLY



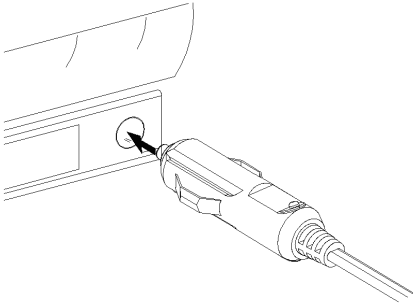
# OPERATION INSTRUCTION

## 1. Vehicle use (DC 12V)



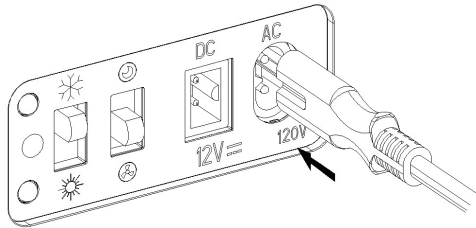
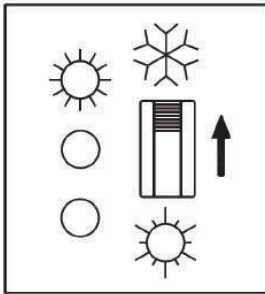
(1) Turn to the “Cool” setting.

(2) Align the vehicle-used power cable with the socket of the vehicle (DC12V) , and then insert it well in position.



(3) Directly insert the cigarette lighter of the vehicle-used cord into the cigarette lighter socket of the vehicle.

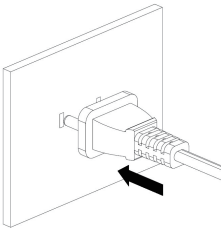
## 2. Home use (AC 120V )



(1) Turn to the “Cool” setting.

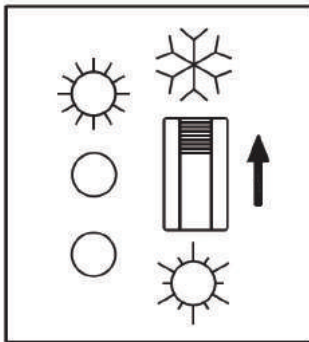
(2) Insert one end of the household power cord into the AC socket of the Mini Warmer & Cooler (120V) .

(3) Insert the other end of the household power cord into the household outlet.

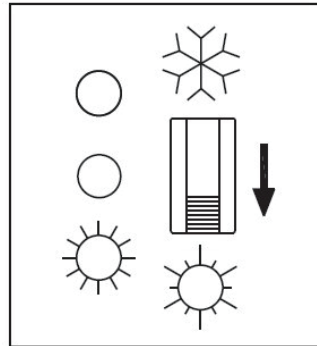


### 3. Operation for “Cool” and “Heat”

- (1) When cooling, turn the “Cool and Heat Switch” to "Cool" setting, the green indicator lights up and the Mini Warmer & Cooler starts to cool.
- (2) When heating, turn the “Cool and Heat Switch” to "Heat" setting, the red indicator lights up and the Mini Warmer & Cooler starts to heat.
- (3) When need to turn off the Mini Warmer & Cooler, turn the “Cool and Heat Switch” to the middle “OFF” position, and the Mini Warmer & Cooler stops working.
- (4) When make switch between "Cool" and "Heat" settings, be sure to turn the switch to “OFF” setting firstly and then switch to another setting after 15 minutes. Do not directly make switch between “Cool” and “Heat” setting as the cooling system of the Mini Warmer & Cooler may be damaged due to the drastic change of temperature.



**Cool:** Green indicator lights up



**Heat:** Red indicator lights up

### 4. Operation for “Normal mode” and “Silent mode”

- (1) Normal mode: The fan runs at higher speed under normal mode, it is recommended to select this mode in the daytime.
- (2) Silent mode: The fan runs at lower speed under normal mode, it is recommended to select this mode at night.



# TIPS FOR OPERATION

- (1) The closer to the cooling position, the better the cooling effect.
- (2) Metal cans can be selected for cooling drinks for better results.
- (3) The fruits such as watermelon can be cut into two halves and be sealed by the plastic wrap, and then make its flat surface be attached to the inner wall of the Mini Warmer & Cooler.
- (4) For make the meal be fresh, firstly put the meal into a flat stainless steel plate, and then seal the plate with the plastic wrap, finally, make the bottom surface of plate be attached to the inner wall of the Mini Warmer & Cooler.
- (5) Cosmetics and medicines are spread on the inner wall of the Mini Warmer & Cooler flatly. The closer to the cooling module, the better the cooling result.

# SUGGESTED TEMPERATURE

1. **Fruits:** The suggested temperature for refrigerating fruits is about 0-10 °C, which can maintain the quality and flavor of the fruits and extend the freshness period of the fruits.
2. **Beer:** The suggested temperature for storing beers should be between 0-15 °C, preferably about 10 °C. And bottled beer should be stored between 5-25 °C.
3. **Tea:** The tea can be kept better if the temperature is controlled between 5-10 °C, and the flavor of the tea can be maintained for more than 1 year.
4. **Cosmetics / skincare products:** Generally, the temperature should be below 25°C, and the temperature for storing cosmetics or skincare products is 10-18 °C. Too high or too low temperature will deteriorate the cosmetics, and the cosmetics (skincare products) which are cooled will have a good cooling effect for the skin which is hot, and it will make the skin shrink and be comfortable.
5. **Medicines:** The temperature for refrigerating the household medicines should be set according to the requirements of the medicines. Generally, the refrigerating temperature is below 20 °C.

# SCOPE OF APPLICATION

1. Application places: Car, home, yacht, office, dormitory and cosmetics store etc.
2. Be suitable for refrigeration: Fruits, bottled/canned beverages, tea, medicines, breast milk and cosmetics etc.
3. Not suitable for refrigeration: Frozen foods such as ice cream and others , chemical reagents, and meat etc. The cooked food can be stored for 5-8 hours.

# TROUBLESHOOTING

1. If the Mini Warmer & Cooler is not energized, please follow the steps below to operate:
  - (1) Check and make sure the power cord is properly connected to the power outlet.
  - (2) Check and make sure the Mini Warmer & Cooler is turned on.
  - (3) Check and make sure the AC/DC switch of the Mini Warmer & Cooler is operated correctly.
  - (4) Check and make sure the cigarette lighter is properly connected and turned on, and please clean the base of the cigarette lighter with a non-metallic brush if it is contaminated.
2. If the cooling effect is not good, please deal with it according to the following measures:
  - (1) Check and make sure the fan is running normally. If not, please replace the fan.  
It is recommended to clean the fan every 3-6 months.
  - (2) Touch the four screws inside the Mini Warmer & Cooler to check if it is cold. Replace the cooling module if there is no cooling effect.

# CLEANING AND MAINTENANCE

1. Before perform cleaning and maintenance, the “Cool & Heat Switch” must be firstly turned off and then unplug to disconnect the power source.
2. Wipe the dirt and dust on the surface of the body with a piece of soft cloth dipped with detergent. And you can use a piece of soft cloth dipped with warm water to clean the inside of the appliance.
3. The body must not be rinsed with water, especially the parts of the body such as the ventilation openings of the switch socket, otherwise it will cause damage to the product and a risk of electric shock.

# SERVICE

Please call our customer service hotline if you encounter problems during use.

1. Welcome to use the vehicle-used series products. Please read this manual carefully before using it, pay special attention to "IMPORTANT SAFEGARDS", and save this manual for future reference.
2. If this product is given to others, please give it together with this instruction manual.
3. The upgrade and specification of this product are subject to change without notice. The form and color of the actual product may be slightly different from those shown on the manual, please understand!

# GUARANTEE

The customers can contact the after-sales, explain the reason for the return and reach an "Agreement on Returning Goods". Customers who purchase the product will enjoy the comprehensive service in accordance with the relevant national regulation "Provisions on the Liability for the Repair, Replacement and Return of Some Commodities".

# ENVIRONMENT FRIENDLY DISPOSAL



You can help protect the environment!

Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal center.

Register your product at [www.bonsenkitchen.com](http://www.bonsenkitchen.com)  
to get more perks!



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**BONSEN ELECTRONICS INC.**

📍 : 4198 Industry Way, Flowery  
Branch, GA, 30542, USA

☎ : 1-888-965-8032

✉ : [support@bonsenkitchen.com](mailto:support@bonsenkitchen.com)