# MINI THERMOELECTRIC COOLER AND WARMER INSTRUCTION MANUAL

#### CHARACTERISTICS OF OUR PRODUCTS:

Mini Thermoelectric Cooler and Warmer is popular with drivers and field operators in some developed countries in Europe, America and so on. It can bring you cool drinks in hot summer and warm food in winters with cold wind blowing. No matter in outdoor hiking traveling by car or in traffic jam, you can enjoy plenty of drinks and foods at a proper temperature.

This cooler and warmer may be carried on your back or in hand for its lightweight. Matching with AC or DC transformer attached. it can be used indoors, especially for students to store cool and hot drinks and foods in their own room. If it is placed in hotel, office or sitting room, its graceful design, beautiful appearance, luxury style and extraordinary applicable function, will bring you a sense of ease and comfort when you are holding a cup of cold drink in your hand after work. It integrates dual functions of cooling and heating by employing semiconductor, without compressor or cryogen. It has advantages of being free from pollution, small volume, lightweight, portability, long service life and lowest power consumption.

#### APPLICATION .:

- for holding banquet beside the lake
- for picnics and on camping trips
- for taxi drivers
- · In students' dormitory or dinning hall
- in playground
- in the office or construction site
- for traveling by cars
- on yacht outing or go fishing
- in wagon, truck or traveling bus
- for storage of medicine at a low temperature
- for preservation of fresh milk and warm food
- · for home bar

# **WORK PERFORMANCE:**

To obtain optimized cooling effect, we suggest putting in pr -chilled foods and drinks. It will take 2 or 3 hours for cooling the unfrozen foods or drinks.

The cooler and warmer is not designed to heat cold food but to preserve hot foods at a warm

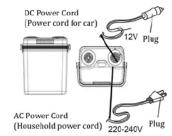
temperature. If necessary, it can heat the foods with more than 2 hours.

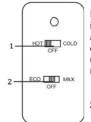
If it's applied properly following the direction, the temperature of foods can be kept for hours.

### **OPERATION GUIDE:**

- First make sure the switch at the side of the cooler and warmer is in OFF state, and then insert the plug of the power cord into the socket of the unit.
- 2. Insert the plug of the cigarette lighter into the cigarette lighter in the car.
- Cooling: set the power switch at the position of COLD. The green indicator will be on indicating the unit is in cooling mode.
- 4. Heating: set the switch at the position of HOT. The red indicator will be on indicating the unit is in heating mode.

# ATTACHMENT: THE DIFFERENT USE BETWEEN OUTDOOR AND INDOOR: Attachments





If you want to set an increased energy efficiency and a limited cooling capacity for the cooler unit, use the cooler's ECO mode.

- 1. Cold Hot Switch
- 2. Energy efficiency

# When car power is used (DC 12V, the appliance of products is subject to the types of cars)

- 1. The car engine is required.
- 2. The plug of DC power cord is the cord into the socket of the lighter in the car.
- 3. Insert the plug of DC power cord into the socket of the lighter in the car.
- Adjust the control switch to choose cold or hot mode. But ECO and MAX patten are useless.

# When the household power is used (AC 220-240V)

- Connect the connect of AC power cord (household power cord ) with the household socket of the product.
- 2. Insert the power socket into the concentric plug.
- Adjust the control switch to choose cold or hot mode. When turning cold, ECO is power saving mode, MAX means maximum refrigeration, off means turn off.

### **WARNING AND NOTICE**

FOR THE PROPER OPERATION, PLEASE READ THE BELOW-STATED CAREFULLY BEFORE USING THE APPLIANCE. MISUSE OF THE APPLIANCE WILL CAUSE THE DEATHES AND INJURIES OF PERSON AND THE APPLIANCE DAMAGE.

- Prevent the fans from being stuck. The fans being stuck will heat the engine and cause fire. The towel, cloths and the like shall not be put on it.
- Please confirm the sockets of the cords to be tight. The loose socket will result in the cords and sockets heating and broken, even fire.
- 3. Keep the appliance away from the flammable items and dampness to prevent the explosive and fire.
- 4. Don't break up or refit the appliance.
- Don't switch the function of cool/warm abruptly. Switch the function after 30 minutes of being on OFF.
- 6. Don't rinse it with water.
- Prevent the appliance from being upside down.
- 8. Please don't drop or shock it.
- 9. 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. Children should be supervised to ensure that they do not play with the appliance.
- 10. For appliances with type X attachment having a specially prepared cord, the instructions shall contain the substance of the following. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

### **TECHNICAL DATA:**

AC 220-240V ~ 50/60Hz • 58W • DC 12V

### **Environment friendly disposal**

You can help protect the environment! Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal center.