

Welcome to purchase our company product, for can cause you better use, please in detail read this instruction booklet before the use. Thanks the cooperation!

## Introduction

Electric Bain Marie is absorbing advantages of similar products abroad, made the design, novel style, reasonable structure with easy operation, thermal insulation effect is good, energy-saving characteristics, and factory production of stainless steel electric oven, stainless steel flat-bottomed fry stove, electric griddle, Stainless Steel Electric Fryer, stainless steel electric cooking stove, and assorted into a production line, more convenient operation, reasonable layout, covers an area of less the characteristics of Chinese and Western restaurants, karaoke OK dance halls, fast food equipment used.

The company is specialized in producing Western, Western-style fast food, bars, supermarkets, convenience stores and other snack food industry's need for electric, gas and ice-making equipment. Products include: ice machines, deep-fried stove, griddle, barbecue stove, popcorn machine, juice machine, coffee machines, insulation Bain Marie, hot dog machines, insulation and other family of devices is displayed on counters.

## I 、 Technical Parameters

Item No	Volts(V)	Frequency(Hz)	Power(Kw)	Temperature (℃)	Dimensions(mm)
HB-4TA	220~240	50/60	1.6	30~85	750*600*280
HB-904	220~240	50/60	1.6	30~85	715*560*380
HB-906	220~240	50/60	1.6	30~85	615*560*380
HB-2T	220~240	50/60	1.6	30~85	430*680*280
HB-4T	220~240	50/60	1.6	30~85	750*680*280
HB-6T	220~240	50/60	1.6	30~85	1100*680*280

## II 、 Transport and storage

In the transport process, the equipment should be handled with care to prevent the violent vibration, packaged products are generally not long-term open-air storage, should be placed on a well-ventilated, non-corrosive gases warehouse shall not be upside down, take the temporary open storage, the Measures should be prepared to rain.

## III、 Safety Precautions and the use of environmental

- 1, This equipment should be placed on a stable place, left and right side more than 10cm away from the non-combustible materials, the back should be from the non-combustible materials (such as brick walls, etc.) 20cm or more.
- 2, The user need to connect the fixed-line appliances in contact with open distance  $\geq 3\text{mm}$  off the entire class, as well as leakage protection devices, switches, the former allowed to put their things in order to facilitate the operation.
- 3, The equipment used in power supply voltage must be with the product nameplate of the supply voltage line, power supply voltage fluctuation of  $\pm 10\%$ .
- 4, The equipment ground wire (yellow and green lines) and power cable with leads, the ground power lines should be fixed in the ground safety performance, reliable connectivity to ensure the safe use of electricity.
- 5, The device potential of connecting terminals located in the furnace behind the bottom, the application of not less than 2.5 square copper lines and meet the safety requirements of the ground and reliable connection.

**Warning: strictly prohibited ground wire to connect to live water pipes, gas pipes and heating pipes, etc. Road, otherwise it will cause accidents!**

- 6, If the power cord is damaged, we must use YCW-based oil and ground cable with a yellow-green color does not change.
- 7, Electrical installation and the power cord is damaged, it must be to hold relevant electrical electrician certificate or professional expertise to install and replace.
- 8, This apparatus was not prepared to physically weak, slow response or mentally handicapped persons (including children) use. Unless the person has a security responsibility to their guidance or help of safe use. Children should be monitored to ensure they do not play instruments.

9, If placed on a pedestal stoves, should take measures to prevent the appliances from the bearings on the slide.

## IV、 Operating instructions

- 1, Press the Installation Notes inspected at least once in order to use correctly.
- 2, Close the power switch, red light, this time the power supply to this equipment, as long as the clockwise rotation thermostat knob to the temperature required to align the red dot position, this time yellow light, equipment to warm up. When the temperature reaches the required temperature, the temperature automatically cut off the power at the same time put out the yellow light, equipment stopped heating. When the temperature decreased slightly, temperature control device automatically connected to power, yellow light, temperature rise. Such a repeated cycle in order to ensure that the temperature can be within the required constant temperature.
- 3, When used plate material should be placed inside, this time insulating the best results.
- 4, Heat Bain Marie during use, should maintain water storage basin of water, the minimum water level should be 10 mm or more above the heating pipe to ensure the heating tube is not dry.
- 5, After use, press the counter-clockwise rotation thermostat knob to limit the location, cut off the power supply to ensure safety.

**Note: This furnace at high temperature, in the removal of food should wear gloves or use a towel to remove the soup plate, not directly to fetch it by hand to avoid burns.**

**Warning: dry heat pipe is strictly prohibited!**

## V、 Electrical Schematic



D1-Power Light D2-Heating Light R-Heating pipe SA-Thermostat E-Grounding

## VI、 Cleaning and Maintenance

- 1, Cleaning and maintenance, they should cut off the power to prevent accidents.
- 2, A day after the completion of application of wet towels stained with non-corrosive cleaning agent diluted solution to clean the surface and on the furnace, power supply pinout surface, non-flush electrical box directly to the surface of water, so as not to undermine the electrical performance.

**Warning: can not use the steam cleaner cleaning!**

## VII、 Troubleshooting guides

Problem	Causes	Possible remedies
1、 Shut down the switch,the light not on	Power switch fuse fuse	Change a fuse
2、 Red and yellow light bright at the same time,but the temperature did not rise	Electric wiring loose	Fasten the wiring bolts
3、 Yellow light do not put out,the water temperature rise beyond the control	Thermostat out of control	Change the thermostat
4、 Light does not on,water temperature normal control	The light burned	Change the light

# **Electric Bain Marie**

## **User's Manual**