



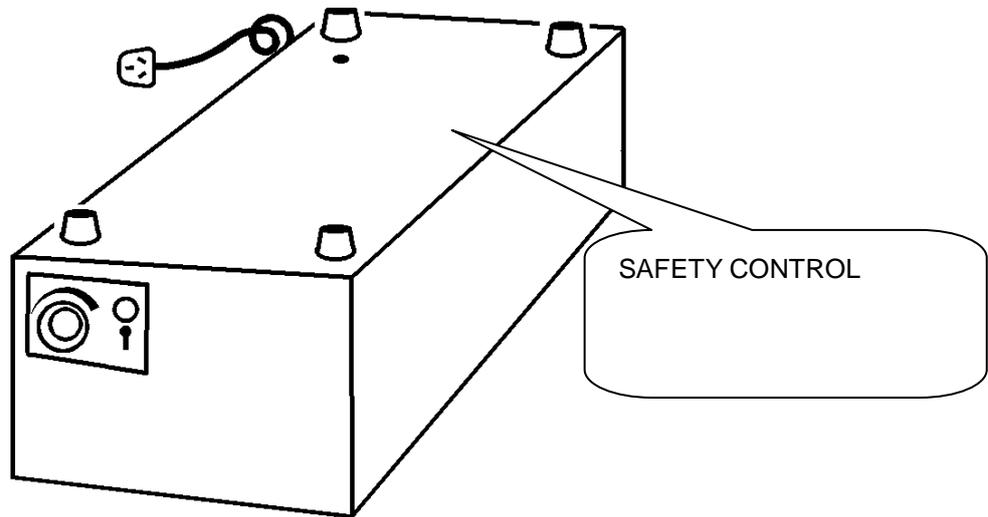
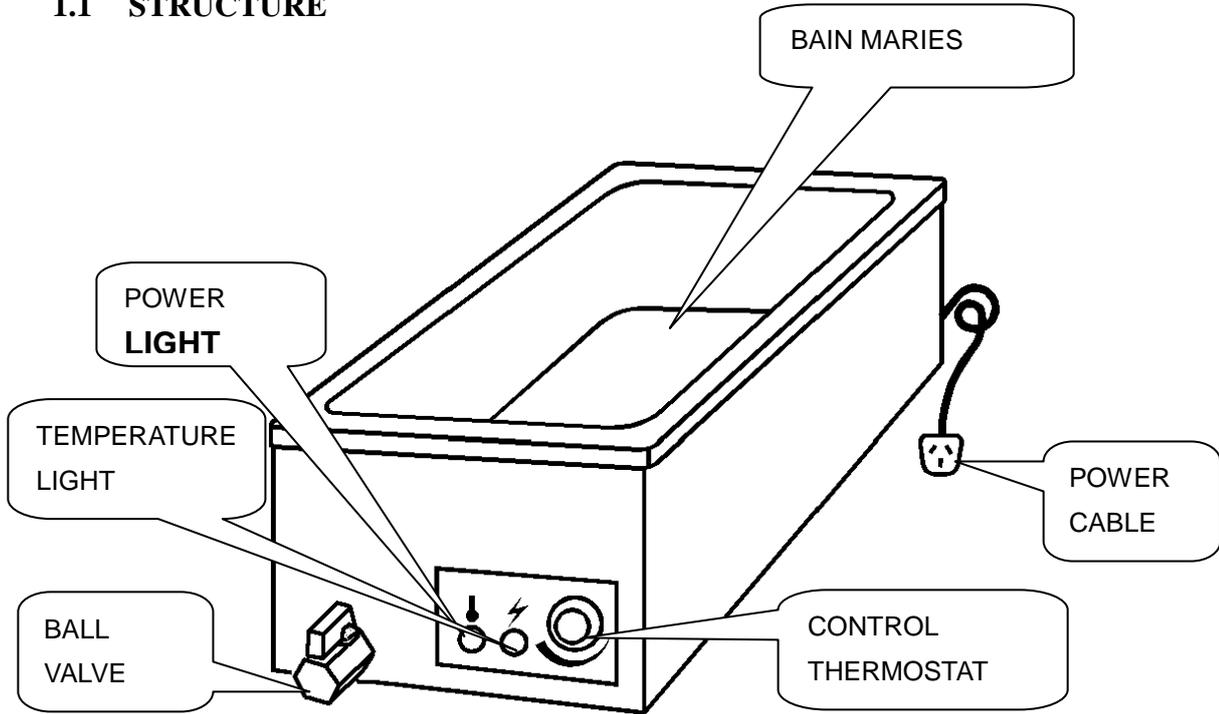
**CE**

**Bain Marie**  
**USER'S MANUAL**

**BBM1**

**1. Structure name**

**1.1 STRUCTURE**



## 2. Points for attention

### 2.1 Points for special attention

| <b>WARNING!</b>   |  |
|---|--|
|    | <p><b><u>This " bain maries" is not suitable choosing for family.</u></b></p> <p>This "bain maries" must be operated by trained cook.<br/>Because it is a commercial machine.</p>  |
|    | <p><b><u>The "bain maries" could not be shaken and tilted during the operation.</u></b></p> <p>Do not dismantle and (alter)?.<br/>The dismantlement and alteration can cause property damage, injury or death.<br/>(else)? The electric valve after use.</p>   |
|    | <p><b><u>Do not open the outer casing of the "bain maries".</u></b></p> <p>Otherwise the operating staff may be got an electric shock in the cause for high tension.<br/>For the clearing, the electricity supply, must be cut off. During the clearing, the water must be not sprinkled to the "bain maries".<br/>Otherwise the operating staff may be got an electric shock in the cause for high tension.<br/>Because the water is a electric conductor</p> <p><b><u>Do not (par)? The "bain maries" and lay up the things on the "bain maries".</u></b></p> <p>Otherwise the irregular operation can be caused the property damage, injury or death.</p> |
|  | <p><b><u>Do not touch the "thermos tank" and others during the operation even in front and behind.</u></b></p> <p>Because the high temperature maybe cause the scald.</p>  |
|  | <p><b><u>When there not enough water in the 'thermos tank', do not open the electric valve.</u></b></p> <p>Otherwise the irregular operation can be caused the "bain maries" damage and fire.</p>  |

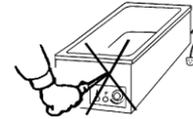
### NOTICE!

**When the thunder shower is coming, the electricity supply must be cut off soon.**



It will be avoided the “bain maries” damage in cause for striking by thunderbolt.

**Do not destroy the control system with the hard or sharp things.**



For the safety, when the electricity supply wire was damaged, the repair or replacement must be carried out by the authorized service technician.

## 2.2 Safety device

The temperature limiting control ( max 105°C ) can safeguard the " thermos tank " for suitable temperature. It will be avoided the accidents in cause for the too high temperature.

( e.g. : The too high temperature make the " thermos tank " dry. The water has been not filled to the empty "thermos tank ").

## 2.3 Close the electricity switch after use

After the using, the control thermostat must be against the clockwise to turn off in closing position. Then the plug must be pulled out. And the electricity supply must be cut off.

# 3 Operation instruction

## 3.1 Place the "bain maries"

The "bain maries" should be placed on a horizontal plane. The control thermostat of the "bain maries" should be against the clockwise to turn off in closing position.

## 3.2 Fill empty "thermos tank" to the water-level.

The Water-level of the “bain maries” has to do with the height of pan. To level the upper pan over the water-level line of the “bain maries” about 25mm after loading food.

## 3.3 Put the food into the pan then put into the “thermos tank” together.

## 3.4 Open the electricity switch and rotate thermostat knob to the required temperature.

When the electricity supply wire were plugged in the special socket of av220v, the power light should be got light. To go clockwise and adjust the "control thermostat", then the temperature light will be got light.

Drop in the temperature: Against clockwise to adjust the "control thermostat".

**Raise the temperature: Turn clockwise to adjust the "control thermostat".**

## 3.5 The end of concluding operation

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The "control thermostat" must be against clockwise to turn off in closing position.

Pull out the plug, cut off the electricity supply.

Pour the water from "thermos tank" (high temperature! Do not touch the "thermos tank" directly. )

The "thermos tank" should be cleared and dried with a wet cotton cloth for using again. (high temperature! Do not touch the "thermos tank" directly. )

#### 4. Routine inspection

| <b>WARNING!</b> |  |
|-----------------|--|
|                 | <p><b><u>The routine inspection must be carried out day by day.</u></b><br/>           The routine inspection can be avoided the accidents.</p> <p><b><u>When there are abnormal phenomena for the wiring and parts, the "bain maries" must be stopped to use at once.</u></b></p> |

The "bain maries" should be checked in front and behind of cooperation.

In front of using: check the control system whether it

Damage. Check the electricity supply wire whether it age, split or damage.

During the using: check the "bain maries" whether it begins to peculiar smell, bad smell, and vibration voice.

#### 5. Troubleshooting guide

| <b>Problem</b>                                     | <b>Probable cause and corrective action</b>  |
|--|--|
| <b>Temperature light is not able to get light.</b> | Check the electricity supplies wire whether it connected.                          |
|  | Check the electricity supply whether it is in good order.                          |
|  | Check the safety control whether it connected.                                     |
| <b>The water is not able to heat.</b>              | Check the electricity supplies wire whether it connected.                          |
|  | Check the electricity supply whether it is in good order.                          |
|  | Check the control thermostat whether it is adjusted the temperature in too lows.   |
| <b>The water is boiling</b>                        | Check the control thermostat whether it is adjusted the temperature in too height. |

The above-mentioned terms are made for reference only. When there are abnormal phenomena for the "bain maries". Or the safety control disconnected, it is said that there are some problems in the wiring. It must be stopped to use at once. Advice the authorized service technician to check and repair it soon

#### 6. Specifications

|       |      |
|-------|------|
| Model | BBM1 |
|-------|------|

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|                         |        |                      |
|-------------------------|--------|----------------------|
| SIZE                    | Length | 370mm                |
|                         | Width  | 570mm                |
|                         | Height | 230mm                |
| Voltage and frequency   |        | Ac220v~ 240v 50/60hz |
| Power capacity          |        | 1.2kw                |
| The material for shell  |        | Stainless steel      |
| The material for inside |        | Stainless steel      |
| The leg of support      |        | Rubber               |

## 7 Installation instruction

### 7.1 The points for instruction before installation

The place should be smooth and steady. Avoid the fall and leak of gas.

Do not store or use any flammable vapors or liquids in vicinity of "bain maries".

The limit for ambient temperature : From 0°C to 35°C.

Ambient humidity: 80% max.

Check the accessories of "bain maries" whether they are completed.

Check the outward whether it is damaged.

### 7.2 Connected the electricity supply

| <b>WARNING!</b>   |  |
|---|--|
|  | Do not connect the electricity supply with objective the standard of this "bain maries".<br>Do not install the air valve and leakage of electricity switch with objective the safe standard. |
| <b>NOTE</b>   | The electricity supply connection and overhaul for the "bain maries" must be carried out by the authorized service technician.   |

For the use, the air valve (10a min), leakage of electricity switch, fuse and socket must be installed.

The "ground wire", socket and junction must be connected in good order. Check they whether they are loosed.

## 8. Circuit diagram

| SYMBOL | NAME                         | TYPE        | NUMBER |
|--------|------------------------------|-------------|--------|
| Lt1    | Temperature light            | ~220v       | 1      |
| Kt1    | Control thermostat           | 30-200°C    | 1      |
| T1     | Temperature limiting control | 105°C       | 1      |
| T2     | Manual reset thermal cut-out | 115°C       | 1      |
| H1     | Heaters                      | ~220v 1.2kw | 1      |

# BAIN MARIES (WIRING DIAGRAM)

