# **BAIN-MARIE**

# **Instruction Manual**

Marketed globally by:

#### **ADEXA DIRECT LIMITED**

Ground Floor, Unit 1, 214 Purley Way, Croydon CR0 4XG United Kingdom T:(+44)01483 931040 service@adexa.co.uk

www.adexa.co.uk



The Electric Bain marie design combines the advantages of stylish design, efficient construction, ease of operation and simple maintenance. The Bain marie temperature can be easily adjusted to suit cooking requirements, and, while mainly used for crepe.

WARNING: Any modifications or incorrect installation, unauthorized adjustments or maintenance by unauthorized personnel may result in property loss or injury. Please contact the supplier for any necessary adjustment or repair, which should only be done by trained professionals.

CAUTION: For your safety, do not place or store any flammable liquid or gas items near the sandwich grill.

WARNING: This equipment must be connected to a grounded power outlet for your safety.

#### **Notes**

- This product is intended for commercial use only.
- Do not disassemble or modify the machine.
- Before cleaning, disconnect power and allow machine to cool.
- Do not immerse in water or spray water onto the grills. Water may cause short circuit and injury or damage.
  - To avoid damage, do not jam materials onto the grill or place heavy objects there.
- When the machine is in use, the body and grill plates are hot, and will cause burns if touched. Do not use an un-grounded power supply cord.
- It is recommended that the machine be unplugged during thunderstorms to avoid potential damage from nearby lightning strikes.
  - Avoid damaging the controls or grill surfaces with sharp or heavy objects.
  - Turn off power after daily use.
  - Do not use the machine with a damaged power cord.
  - Any internal repair or maintenance should be performed by a factory authorized repair technician.

### **Specification**

Model	Voltage	Power	Food Pan	Dimension/mm
BMN	220-240V/50HZ	1kW	WITHOUT	600*355*260
BMW	220-240V/50HZ	1kW	WITHOUT	600*355*260

## Mainly part



- 1. Water Valve
- 2. Indicators
- 3. Heat Indicator
- 4. On&Off Power Switch
- 5. Water Pan( MIN&MAX Lever)



**Thermostat:30-95C:**Used to set or adjust the temperature of the cooking plate.

The numbers on the dial correspond with the grill plate temperature. The "0" position is off.

**Power Indicator:** This light indicates the power on.

**Heat Indicator:** This light indicates the element is heating. Once the set temperature has been reached the light will go out. Unit will continue to maintain heat and temperature with the light cycling. This is not a power indicator light.

On&Off Power Switch: Turn on the power ,the power indicator "Green Light" would be on

Water Lever Marks: Indicates the correct water level.

#### Thermal Cut-Out Reset

This appliance is fitted with a Thermal Cut-Out safety feature. Should the temperature exceed safe levels the appliance will automatically cut power. The Safety Cut-out switch is located on the underside of the appliance. To reset the appliance after a sufficient cool-down period: 1. Press the small reset switch down until it clicks, using a blunt pointed instrument. 2. The appliance is now reset and can be used as normal.

#### Feature:

- ♦ Large 20 litre capacity.
- ♦ High quality stainless steel finish.
- ♦ Wet heat operation only.
- → Takes containers up to 150mm deep.
- ❖ Front mounted tap for easy draining & cleaning.

#### How to use it

- 1. Connect the appliance to the power supply.
- 2. Fill the tank with water to a level between the 'MIN' and 'MAX' marks on the inside of the tank.
- **3.** Switch the power switch to the On position [I]. The red power indicator light will turn on.
- **4.** Turn the thermostat to the desired temperature to heat-up the appliance.
- **5.** Once the appliance has heated the water the power indicator light turns Off.
- **6.** Reduce the heat setting on the Thermostat to maintain temperature.

#### WARNING:

- Do not allow the water to drop below the 'MIN' level during operation. Severe damage to the heating element could result.
- Recommend that fresh water be used each time the appliance is used.

#### Cleaning and Maintenance

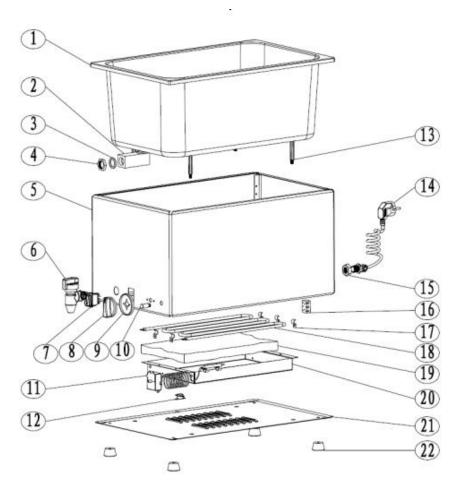
- ✓ Wipe down the exterior of the appliance with a damp cloth.
- ✓ Some cleaning agents may cause damage when used for a prolonged period on stainless steel. Use a suitable stainless steel cleaner.
- ✓ Dry the exterior thoroughly.
- ✓ Wash all removable parts in warm, soapy water.

#### WARNING: Electrical Shock Hazard

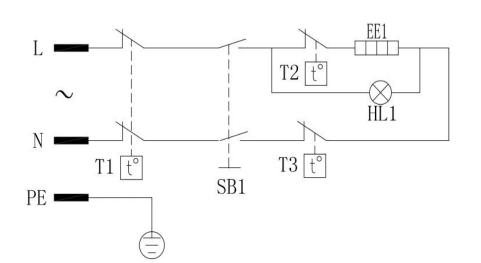
- \*Keep water and other liquids from entering the inside of the equipment.
- \*Liquid inside the equipment could cause an electrical shock.
- \*Do not spray the unit or controls with water or cleaning products.
- \*Liquid could contact the electrical components and cause a short circuit or an electrical shock.
- \*Do not use unit if power cord is damaged or has been modified



NO	ITEM	QTY/pcs	
1	Water Pan	1	
2	water pipe	1	
3	Seal Gasket	1	
4	Screws	1	
5	Machine's body	1	
6	Water Valve	1	
7	Power Switch	1	
8	Thermostat knob	1	
9	Thermostat dial	1	
10	Heat indicator	1	
11	Thermostat	1	
12	Temper limiter	1	
13	Supporting S/S tube	4	
14	Cable	1	
15	Cable locker	1	
16	Ceramic terminal	1	
17	Cancelled this part after improvement		
18	Heater	1	
19	Insulation Cotton	1	
20	Heater plate	1	
21	Bottom Plate	1	
22	Rubber Feet	4	



# Circuit Diagram



T2:Thermostat

T3:Thermostat

SB1:Power Switch

**HL1:Heater Indicator** 

EE1:Heater

T1:Temperature Limiter



## **Troubleshooting**

PROBLEM	CAUSED	SOLUTION
Indicator light will not turn on and unit	<ul> <li>Plug not properly in-serted</li> </ul>	Plug unit in
will not heat	<ul> <li>On&amp;Off power switch broken</li> </ul>	Replace power switch
Heating indicator is not on.The	<ul> <li>Electric heater tubes is not</li> </ul>	Tighten both sides of electric heater
temperature is not increasing	properly connected.	Replace electric heating tube.
	<ul> <li>Heater is defective</li> </ul>	
Power indicator is on but the desired	<ul> <li>Temperature controller is burned</li> </ul>	Replace Thermostat Control
temperature is not reached	out	
Temperature control is normal but	<ul> <li>Indicator light is burned out</li> </ul>	Replace indicator.
indicator is not on		
Temperature indicator is on.But heater	<ul> <li>Temperature limiter has tripped</li> </ul>	Reset over heating protecting button
tube is not hot		by hand on bottom of electrical box
Temperature can not be controlled	• Temperature Limiter is out of	Replace temperature limiter/Rest
	order	Button

Do not use the machine if any of the above occur.

Any troubleshooting corrections should be performed by a qualified technician

## **Daily Check**

Before using the machine, visually inspect for any signs of damage or frayed power cord. Be certain machine is on a level countertop.

After turning it on, check for anything unusual before you use it.

Inspect the machine every day before using. If there is any question about operation, do not use