

ΟΔΗΓΙΕΣ ΛΕΙΤΟΥΡΓΙΑΣ & ΣΥΝΤΗΡΗΣΕΩΣ
ΣΥΣΚΕΥΩΝ
OPERATING AND MAINTENANCE MANUAL



(GR) ΜΠΑΙΝ ΜΑΡΙ – ΘΕΡΜΟΘΑΛΑΜΟΙ – ΕΠΙΤΡΑΠΕΖΙΕΣ ΘΕΡΜΑΙΝΟΜΕΝΕΣ ΒΙΤΡΙΝΕΣ

(GB) BAINS MARIE – HEATED COUNTERS –COUNTERTOP HEATED DISPLAYS

INTRODUCTION

The appliances that you selected are one from the wide arrange of the products of our factory. Our long experience, the methods of production with the most up to date CNC equipment, the conformity with the CE standards as well as the application of the **Quality Guarantee System ISO 9001, since 2002, guarantees the high quality and reliability of our appliances.**

The attention and adherence to these instructions:

- **facilitates**, the operation of the appliance and helps you to
- **avoid** damages due to inappropriate use
- **increases** the reliability and prolongs the life of the appliance and
- **minimises** the expenses of repairs and the hours of interruption of operation.

Always keep these instructions of use at an easily accessible place. Operate your appliance only when knowing its operation precisely and follow these instructions of use.

1. INSTALLATION

The proper installation of the present appliance is the condition for its right and efficient operation. For those reasons please read carefully and apply the directives as follows.

A. USE – DESCRIPTION

Your new appliance is used for hot preservation of cooked food to a desirable temperature. It is also produced as countertop, with or without glass display, with neutral or heated storage counter.

B. TRANSPORT AND PLACEMENT

- Always carry your appliance in horizontal position and never bend.
- Your appliance is probably covered with a plastic layer that protects from dust. Remove it before you place the appliance in operation.
- Check then your appliance for any visible defects caused by transportation.
- Make sure that the appliance is securely placed and all its feet are attached to the flooring. If not, regulate them at the right height.

C. ELECTRIC CONNECTION

The appliance is delivered with a cable for connection to the electric line.

THE CABLE FOR CONNECTION TO THE POWER LINE CAN BE CHANGED ONLY UNDER SUPERVISION OF A SPECIALISED TECHNICIAN.

When you connect the appliances to the main power, pay attention to:

- check that the cable and the socket are appropriate to the appliance's total power, as written on the CE tablet of the product.
- make sure that the voltage written on the product's CE tablet is accordant to that of the main line, before connecting appliance's cable to the socket.
- a very high or a very low voltage can cause serious damage to the appliance, damage which is not covered by the guarantee of manufacturer.

ATTENTION: the electric installation should be grounded.

2. OPERATION

Please check first:

- 1) **for bains maries**, if the drainage valve is closed and if the basin contains the desirable quantity of water
- 2) **for the countertop heated displays**, add water to the special basin in order to produce extra moisture. Then connect the appliance to the electric line and place the switch in ON position. Adjust the electronic thermostat to the desirable level. In case that there is a heater in the storage counter, there will be a 2nd thermostat at the control panel. The thermostat has an indication lamp [1], which is turned off when the it reaches the desirable temperature. The lighting of the display is controlled from an independent switch that is placed next to the ON-OFF switch.

IMPORTANT:

- MAKE SURE THAT THE WATER INSIDE THE BASIN SURROUNDS THE METAL PERFORATED COVERS.
- IN CASE THE ELECTRIC RESISTANCE IS LEFT UNCOVERED FROM WATER, LET IT TO COOL OUT AND THEN ADD WATER.
- TO HAVE EXTRA MOISTURE AT THE COUNTERTOP DISPLAYS, ADD WATER TO THE SPECIAL BASIN OF THE APPLIANCE.

ATTENTION:

Do not operate the models "MM ED & MM ET" without water in the basin.

ATTENTION:

- IN CASE OF ANY DYSFUNCTION, WE RECOMMEND YOU TO DISCONNECT THE APPLIANCE AND CALL A SPECIALISED TECHNICIAN.
- IN CASE OF EMERGENCY PRESS THE OPERATION SWITCH (ON/OFF), IN ORDER TO PLACE THE APPLIANCE OUT OF OPERATION.

3. MAINTENANCE

The regular maintenance of your appliance is essential for its long-lasting smooth operation and for its higher possible performance, without the excessive consumption of electric power.

A. CLEANING

For your own safety, before the cleaning of the appliance make sure that it is plugged out of the electric line.

Always maintain your appliance by keeping the hygienic regulations (for warm food preservation)

- Keep the appliance clean. Clean regularly using detergent (**no bleach or acidic solvents**, as they can cause the oxidation of stainless steel) dissolved in water with a cloth or soft sponge.

B. CHANGE OF HALOGEN LAMP

Before changing the halogen lamp make sure to unplug your appliance from the electric line.

- After unplugging the appliance, let lamp to cool out. **(ATTENTION-HOT)**
- Disconnect lamp from socket and remove it carefully
- Place a new lamp, equal voltage to the one you removed and connect to the socket.

ATTENTION:

- ONLY SPECIALISED TECHNICIAN, AUTHORISED BY THE MANUFACTURER SHOULD PERFORM ANY TECHNICAL INTERVENTION IN THE APPLIANCES. IN ANY OTHER CASE, THE MANUFACTURER DOES NOT CARRY ANY RESPONSIBILITY FOR, BY ANY CHANCE, DYSFUNCTION OR DAMAGE OF BAINS MARIE – HEATING COUNTERS.
- ANY TECHNICAL INTERVENTION IN THE INTERIOR OF THE APPLIANCES FOR CLEANING, CHANGE OF LAMP ETC SHOULD TAKE PLACE WITH THE UNIT **UNPLUGGED FROM POWER.**
- WHEN CONTACTING THE MANUFACTURER, REPORT THE MODEL AND THE SERIAL NUMBER OF YOUR APPLIANCE AS THEY ARE QUOTED IN THE CE TABLET.

4. ELECTRONIC THERMOSTAT

The thermostat display is placed on the front of the device. The type of the electronic thermostat is AT1-5 of the Italian company LAE.



BASIC PARAMETERS CONTROL

ΣΥΜΒΟΛΑ

[1]

[2] RL2

[3]

[6]

[7]

[8]

[9]

- DISPLAY

Σε κατάσταση ομαλής λειτουργίας έχουμε στην οθόνη του οργάνου είτε την μετρήσιμη θερμοκρασία ή μία από τις παρακάτω τιμές:

OFF	Controller in stand-by	
DO	Door open alarm	
HI	Room high temperature alarm	
LO	Room low temperature alarm	
E1	Probe T1 failure	
E2	Probe T2 failure	

- **ACCESS TO MENU AND INFORMATION DISPLAYED**
 1. Press and immediately release button [6].
 2. With button [8] or [7] select the data to be displayed.
 3. Press button [6] to display value.
 4. To exit from the menu, press button [9] or wait for 10 seconds.

- **SETPOINT (display and modification of desired temperature value)**
 1. Press button [6] for at least half second, to display the setpoint value.
 2. By keeping button [6] pressed, use button [8] or [7] to set the desired value.
 3. When button [6] is released, the new value is stored.

5. POSSIBLE MALFUNCTIONS AND TROUBLESHOOTING

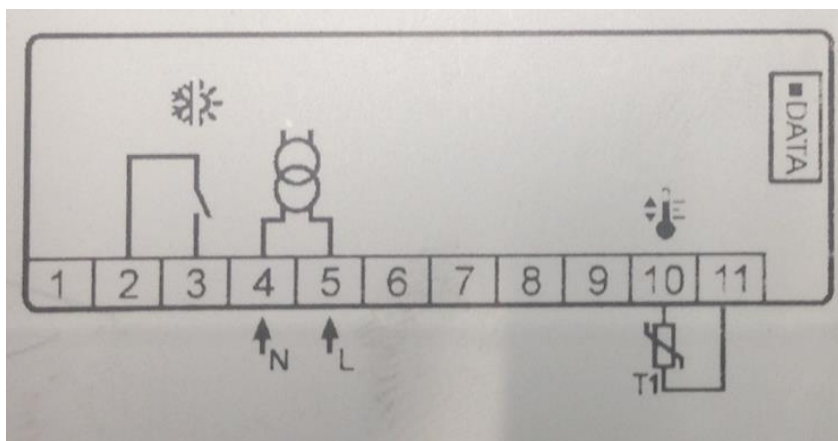
- **the appliance does not function**
 1. Check that the cable is in the socket.
 2. Check that the switch is in the ON position.

- **the temperature does not reach the desirable level**
 1. Check if the thermostat is regulated in the right temperature of operation.

- **The halogen lamp does not light**
 1. Check that the switch is in the ON position.
 2. Check if the lamp has burned and proceed to its replacement as mentioned above.

- **The water temperature reaches boiling point**
 1. Thermostat probably does not function. Proceed to its replacement

6. THERMOSTAT WIRING DIAGRAM





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