

# ***KUSINA***

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**BAIN-MARIE  
(ELECTRICAL)**

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**INSTRUCTION AND  
MAINTENANCE MANUAL**

*“Professionally with Professionals”*

## DESCRIPTION

Our dear customer,

Your preferred KUSİNA is nature and technology friendly. We thank you for your choice.

KUSİNA has been produced with the understanding of "Total Quality" in modern production facilities.

### Important Safety Information

**Carefully read this guide and keep it for future review.**

**WARNING:** Installation of the devices must be done by an authorized service person.

**WARNING:** Equipment must be grounded.



Indicates that there is a risk of personal injury or property damage.



Explosion / fire hazard.

- The instructions in this manual contain important information on the safe mounting, usage, cleaning and maintenance of the device. Thus, keep the manual at a place easily accessible by the person who will use the machine, and the technician.
- Mounting, electrical connection and maintenance works of the device should be performed by a specialist authorized in this subject and in accordance with the instructions of the manufacturer company.
- Electrical connection of the device should be arranged according to the tables and electrical diagram given in this manual.
- Manufacturer Company accepts no responsibility for the final damages that are caused by any procedure not conforming to the instruction manual, or maintenance or technical interventions that are not performed by authorized people.

### MOUNTING INSTRUCTION

- Installation and adjustment of the device should be carried out by experienced technical staff.
- In order to prevent smell and fume formation, place the device beneath an exhaust hood being capable of enough ventilation.
- Place the device at a place min. 10cm away from the side or back wall to prevent excessive temperature rises.
- Device should be placed on a flat surface by suitably balancing on the four adjustable legs (Figure A).
- Remove the protective nylon on the device. Clean the adhesive particles left on the device with a suitable cleaner.
- Never leave flammable material near the device.

### ELECTRICAL CONNECTION

- Connect the device to the electrical installation according to the electrical standards of the relevant country.
- Feed the device with suitable network voltage written on the information plate.
- Connect to the electrical installation over a suitable automatic fuse. Fix the said fuse on a place that is easily accessible in case of a danger.
- The cable connecting the device to the electrical installation should be at least type H05 RNF.
- Before connecting the electrical inlet cable to the inlet clamp on the device, connect the cable by passing it through the inlet coupling. And then tighten the coupling cover in a manner that does not allow cable return.
- Electrical inlet is indicated with a label on the device.
- Voltage tolerance should not exceed  $\pm 10\%$ .
- If the device will be used in a commercial kitchen, apply a correct grounding system. Here, consider DIN VDE D100 Article 540.
- Grounding screw is indicated with a label on the device. "  "

### OPERATOR INSTRUCTIONS

- Fill water in the water chamber in a way that the maximum Gastronome holder does not exceed the lower base.
- Pay attention to have water in heating chamber. Frequently check the water level and add water.
- Discharge and clean water chamber at the end of work every day. For this purpose, you need to pull "1"

- In order to discharge Sauce Bain Marie chambers, you need to open cabinet cover and pull ball valve arm. (Figure B)

### START-UP (Figure B)

- Turn switch (3) to position (1).
- Adjust thermostat (2) to desired temperature.

### TURNING OFF (Figure B)

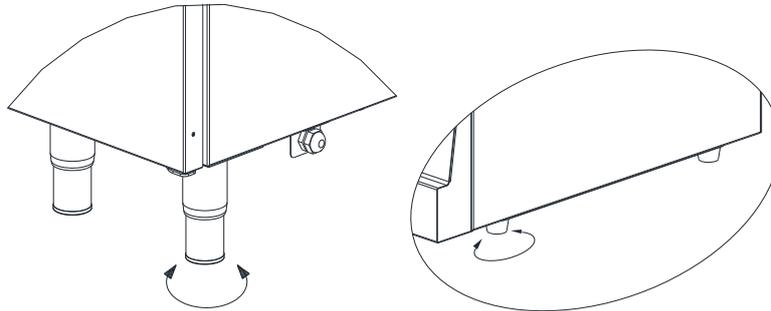
- Turn switch “3” to position “0”.
- Turn the thermostat “2” to position “0”.

### IMPORTANT

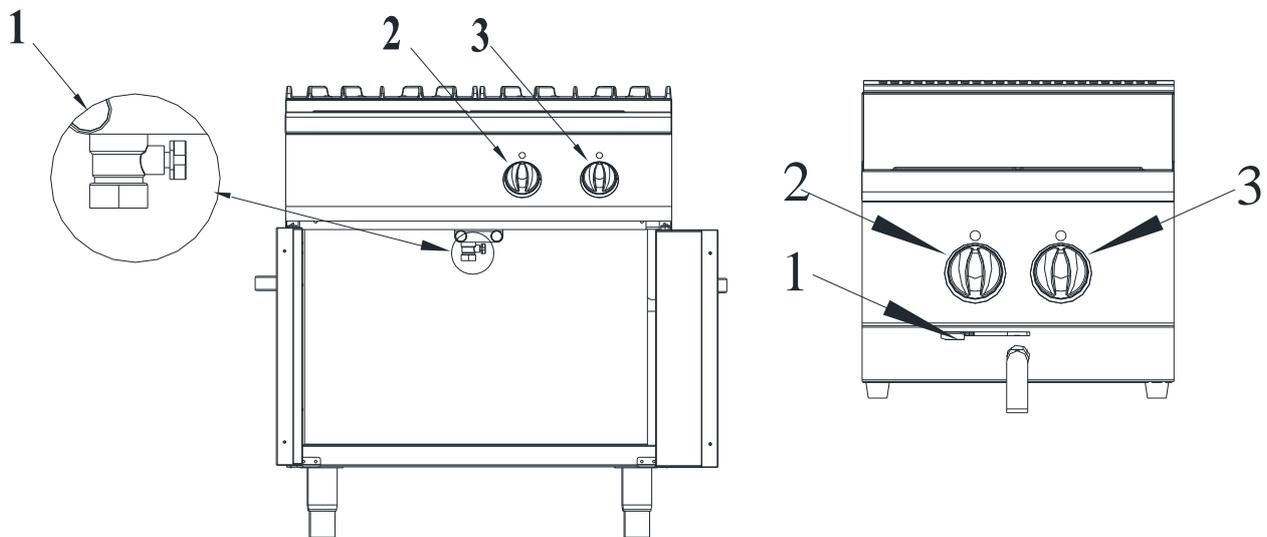
**It is recommended that you do not use lime and hard water, otherwise you will shorten the heater lifetime.**

### MAINTENANCE

- Do not perform maintenance when the device is loaded with electrical power.
- Before it cools down completely, wipe the device with a cloth immersed in warm soapy water.
- Do not use cleaning substances and tools that may cause scratches on device surface.
- If required, use chemical cleaners.
- Do not clean the device with water or vapour pressure. Otherwise, you may cause electrical resistor failure.
- If the device will not be used for a long period, coat the surfaces with a thin layer of Vaseline.
- In case of any dangerous condition with the device, notify to the authorized service. Never let unauthorized people to interfere in the device.



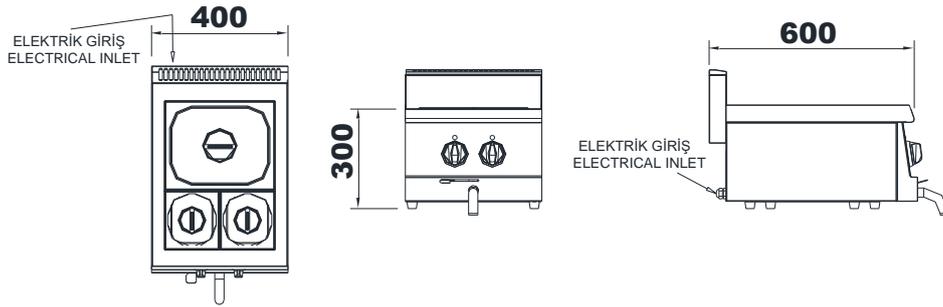
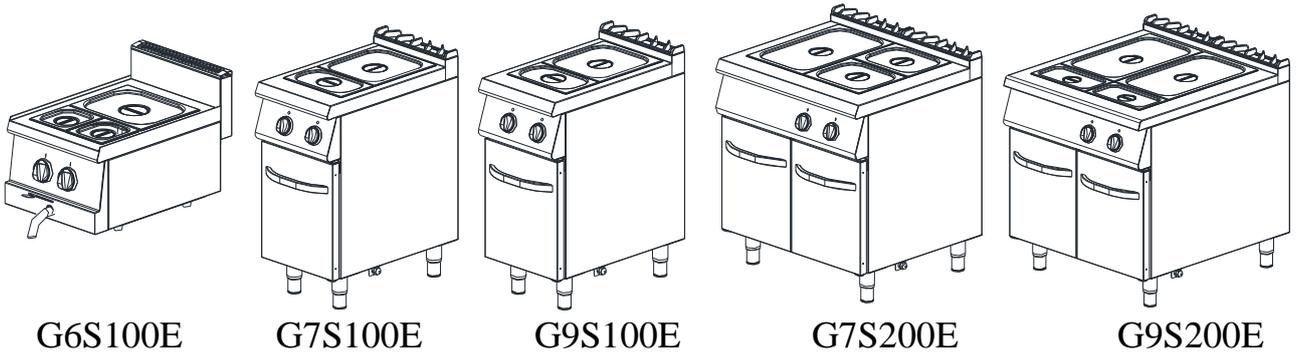
**Figure A**



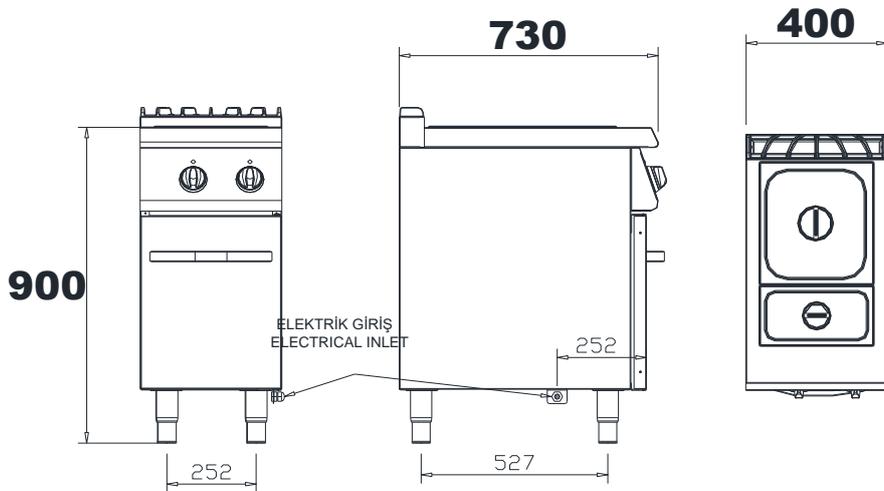
**Figure B**

		<b>G6S100E</b>	<b>G7S100E</b>	<b>G7S200E</b>	<b>G9S100E</b>	<b>G9S200E</b>
<b>Width (A)</b>	mm	400	400	800	400	800
<b>Dept (B)</b>	mm	600	730	730	900	900
<b>Hight (C)</b>	mm	300	900	900	900	900
<b>Power</b>	<b>Kw</b>	<b>0,8</b>	<b>1,5</b>	<b>3</b>	<b>2</b>	<b>4</b>
<b>Electrical Inlet</b>		230 V 1N PE	230 V 1N PE	230 V 1N PE	230 V 1N PE	230 V 1N PE
<b>Cable Sections</b>	mm <sup>2</sup>	3x2,5	3x2,5	3x2,5	3x2,5	3x2,5

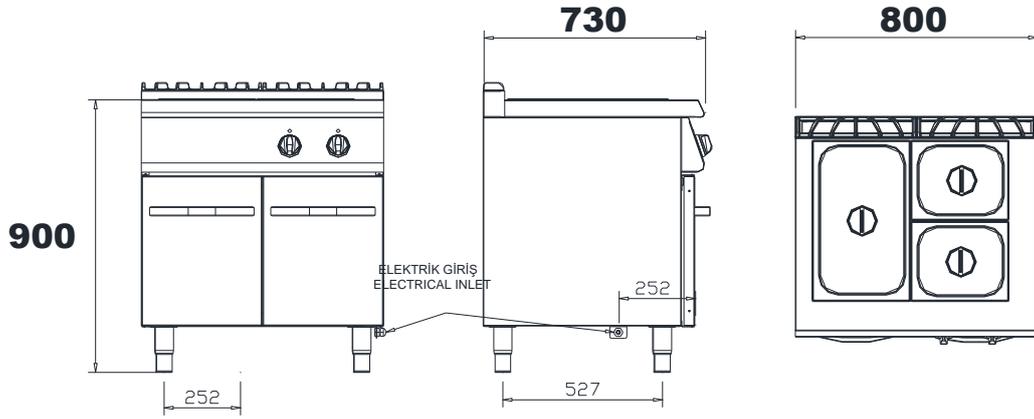
**Tablo 1**



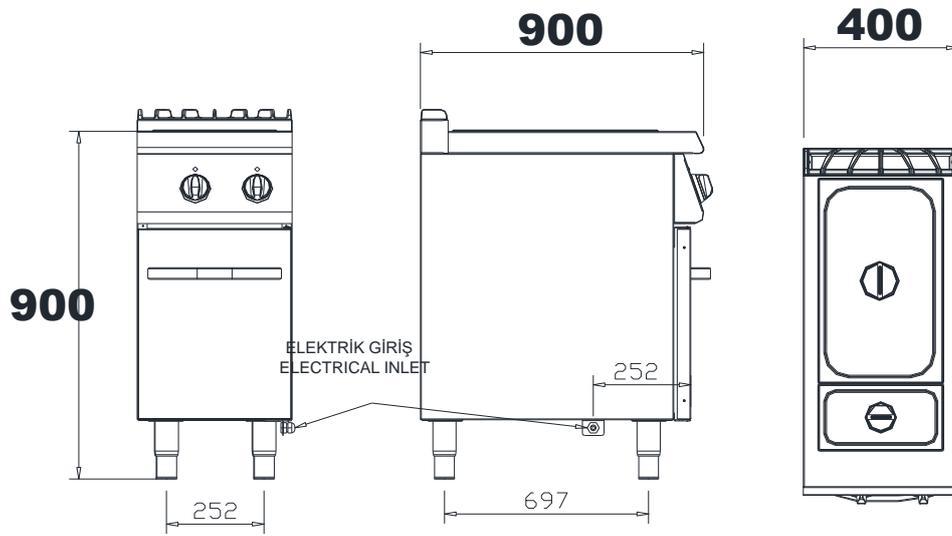
**G6S100E**



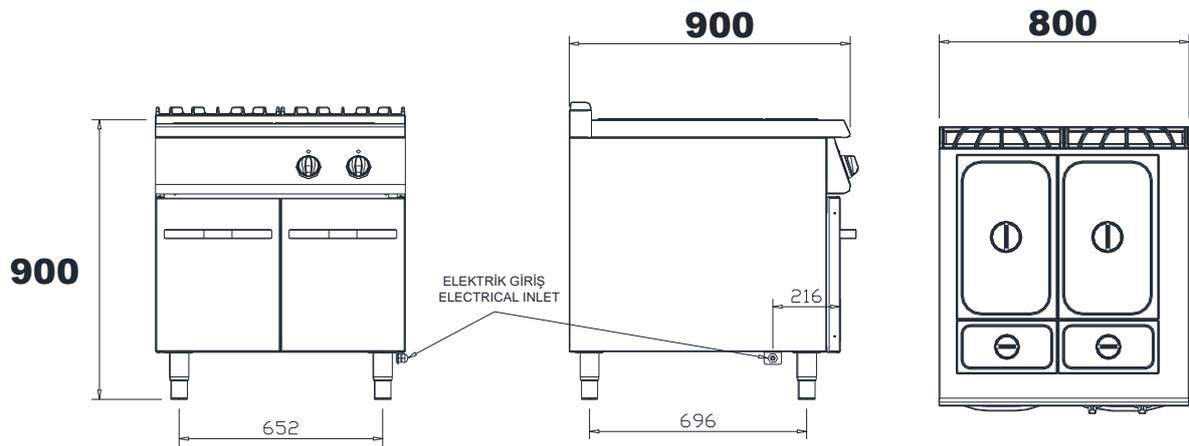
**G7S100E**



G7S200E

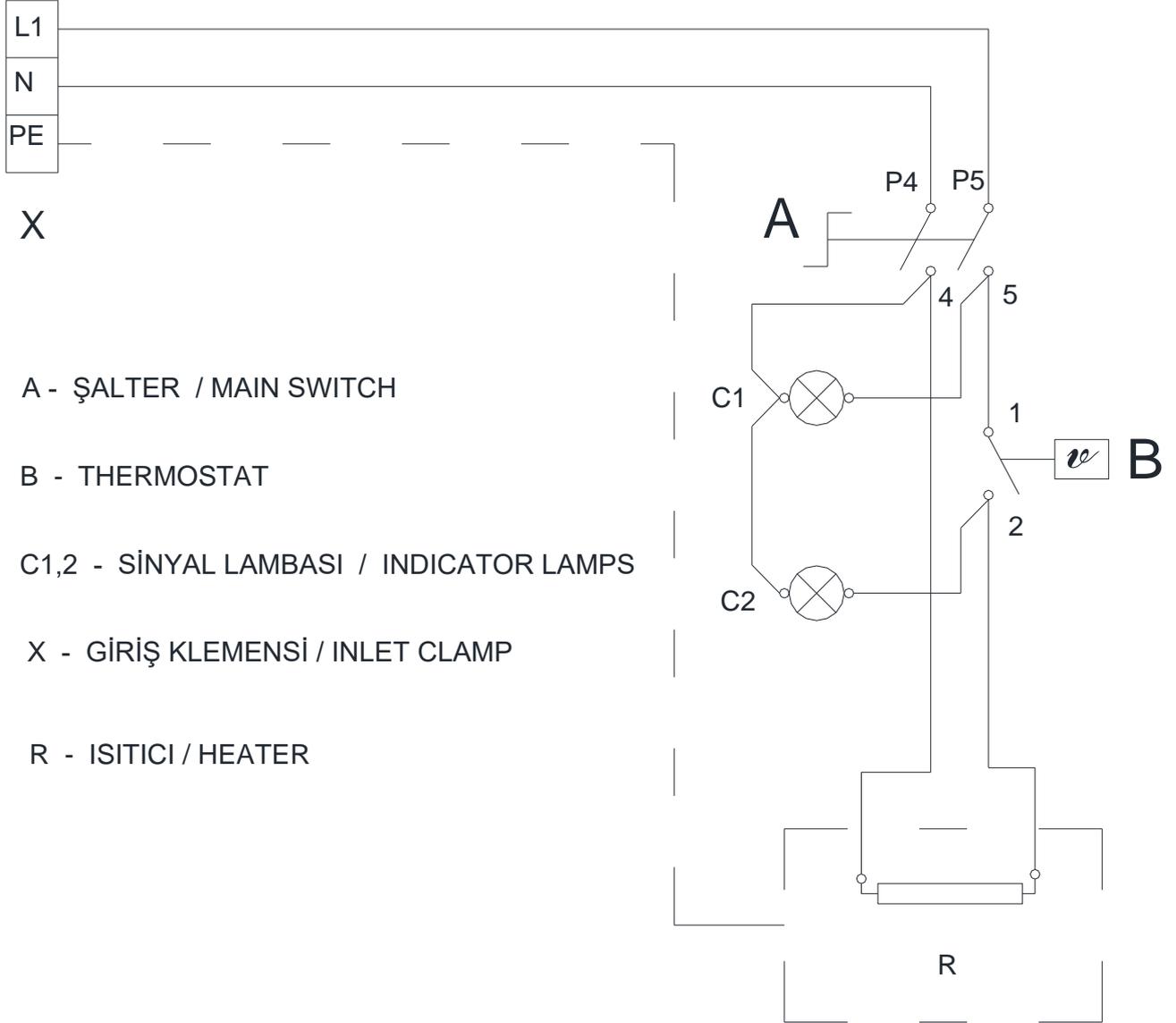


G9S100E



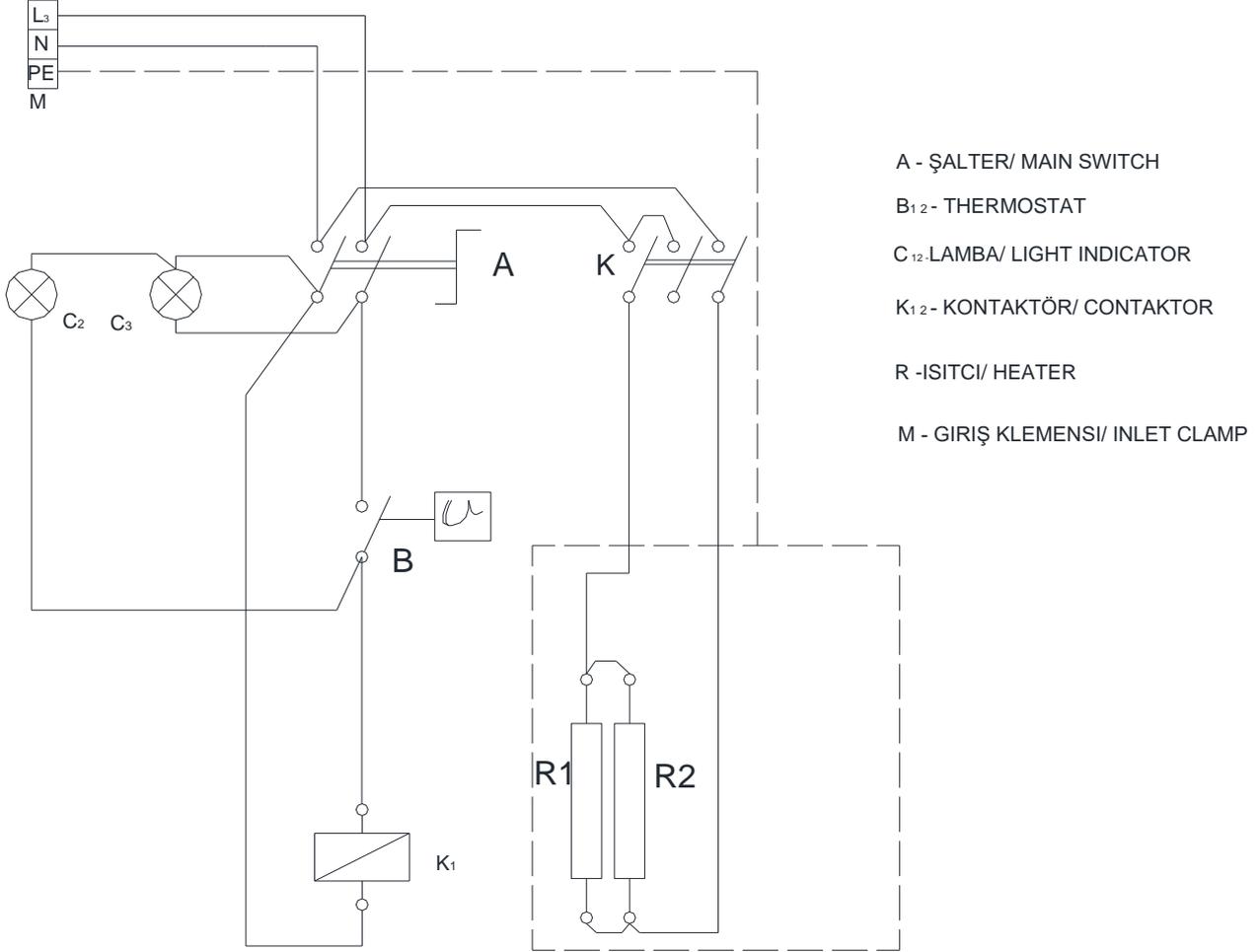
G9S200E

G6S100E – 230V AC 1N PE  
G7S100E – 230V AC 1N PE  
G9S100E – 230V AC 1N PE



G7S200E – 230V AC 1N PE

G9S200E – 230V AC 1N PE



### Compatibility Information

This device is designed and manufactured in accordance with the following directives and standards.



marking directive, 93/68/EEC

TS EN 60335-1:2012/AC

TS EN 60335-2:37

Related to CE Directive(s):  
2014/35/EU (Low Voltage)

- **Limitation of Liability:** All technical information contained in this manual, operating instructions, operation and maintenance of the device, contains the latest information on your device. The manufacturer accepts no responsibility for damage or injury which may result from failure to follow the instructions in this manual, use outside of the intended use, unauthorized repair, unauthorized modifications to the device, or use of spare parts not approved by the manufacturer.



# CORRECTIVE \ PREVENTIVE ACTIVE FORM

## DETECTION TYPE

OPTIMIZATION REQUEST/ DESCRIPTION	CUSTOMER NAME	CUSTOMER COMPLAINT	
PRODUCT NAME:		DETECTED ( Name , Appellation)	
DATE:		SIGN:	

## PROBLEM DESCRIPTION:


## SOLUTION PROPOSAL:


## EVALUATION:

## APPROVERS

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Note: If required, you can send it to our company by viewing the form above or by post.

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As a KUSİNA, we realize the production of our devices with CE certificate.



We continue to contribute to the environment using recycled paper.

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PROFESSIONAL POWER OF PROJECT

*brand.*