saro
Gastro-Products

Operating Manual

Warming plate Model HP1

Item-No.: 317-2078



English - Translation

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Dear Customer,

Congratulations on your new SARO warming plate.

**The product you have purchased has been designed for professional use in restaurants, hotels, cafés, canteens, and supermarkets.
It is intended to keep food warm so that it remains ready to serve over a longer period of time.
The warming plate is particularly suitable for buffets, serving stations, or use in the service area to present food attractively and at the optimal temperature.**

Please read the operating instructions carefully before putting the unit into operation.

We wish you much success and enjoyment with your new SARO product.

SCOPE OF DELIVERY

- 1 Warming plate
- 1 Operating manual

STANDARDS AND DIRECTIVES

The device complies with the current EU standards and directives:
Low Voltage Directive – LVD 2014/35/EU
Electromagnetic Compatibility Directive – EMC 2014/30/EU
RoHS Directives 2011/65/EU and 2015/863/EU

The corresponding Declaration of Conformity can be provided upon request.

TECHNICAL OVERVIEW

Warming plate	
Model	HP 1
Order No.	317-2078
On/Off Switch	Yes
Power connection	Ready-to-plug with safety plug (Schuko plug)
Feet	4
Temperature range	80 °C
Plate size	Ø 110 mm
Connection	230 V / 50/60 Hz / 0.80 kW
External dimensions	W 220 × D 205 × H 78 mm
Net/Gross weight	0,87 kg / 1.1 kg
GTIN [EAN Code]	4017337317165

SYMBOL EXPLANATIONS



WARNUNG!
Dieses Symbol kennzeichnet Gefahren, die zu Verletzungen führen können. Halten Sie die angegebenen Hinweise zur Arbeitssicherheit unbedingt genau ein und verhalten Sie sich in diesen Fällen besonders vorsichtig.

WARNING!
This symbol indicates hazards that may cause injuries. Always follow the specified safety instructions precisely and exercise extra caution in these situations.



WARNUNG: GEFAHR DURCH ELEKTRISCHEN STROM!
Dieses Symbol macht auf gefährliche Situationen durch elektrischen Strom aufmerksam. Bei Nichtbeachten der Sicherheitshinweise besteht Verletzungs- oder Lebensgefahr!

WARNING: DANGER OF ELECTRIC SHOCK!
This symbol warns of hazardous situations caused by electric current. Failure to follow the safety instructions may result in injury or death!



WARNUNG: HEISSE OBERFLÄCHE - VERBRENNUNGSGEFAHR
Dieses Symbol weist auf die heiße Oberfläche des Gerätes, während des Betriebes und danach hin. Verbrennungsgefahr bei Nichtbeachten!

WARNING: HOT SURFACE - RISK OF BURNS
This symbol indicates the hot surface of the device during and after operation. Risk of burns if not observed!



WARNUNG: FEUERGEFÄHRLICHE STOFFE - VERBRENNUNGSGEFAHR
Dieses Symbol weist darauf hin, dass Gefahren aufgrund von feuergefährlichen Stoffen für Leben und Gesundheit von Personen bestehen. Verbrennungsgefahr bei Nichtbeachten!

WARNING: FLAMMABLE SUBSTANCES - RISK OF BURNS
This symbol indicates that flammable substances pose a danger to life and health. Risk of burns if not observed!

GENERAL INSTRUCTIONS

- Keep this operating manual readily available near the device.
- The manufacturer/supplier cannot be held responsible for any damage resulting from non-compliance with this operating manual.
- If this operating manual is not followed, the safety of the device can no longer be guaranteed.
- When passing the device on to third parties, this operating manual must be included.
- This device must not be operated by children or persons with reduced physical, sensory, or mental capabilities, as they may not recognize the dangers associated with the use of electrical and/or cooling devices, which could result in accidents, fires, explosions, or property damage.
- After unpacking the device, ensure that everything is in perfect condition. If you discover any damage, do not connect the device to the power supply and contact your dealer.
- Check that all components listed in the scope of delivery are included. If not, contact your dealer.
- Keep the device's packaging. Only the original packaging ensures safe transportation of the device, e.g., for repair purposes or when moving. Please note that all packaging materials (plastic bags, cartons, Styrofoam parts, etc.) may pose a danger to children and must therefore be kept out of their reach.
- If it is not possible to store the packaging, separate the different packaging materials and take them to the nearest collection point for proper disposal.
- Do not use the device outdoors in the rain or in damp rooms.
- Do not operate the device unattended.
- Observe the accident prevention regulations and general safety regulations applicable to the area of use.
- Place the device in a dry, well-ventilated location on a flat, stable surface.
- Before connecting to the power supply and commissioning the device, clean it thoroughly as described in the "Cleaning" section.
- Before connecting the device, make sure that a Schuko socket (with grounding) and a 230-volt connection are available and that these match the specifications on the rating plate. Using power supplies other than those specified on the rating plate may result in overheating or damage to the device.
- Do not drill or puncture the inside or outside of the device. The refrigeration circuit could be damaged.
- The manufacturer/supplier cannot be held responsible for damage caused by failure to follow the operating manual. In such cases, the safety of the device can no longer be guaranteed.
- In case of a malfunction or fault, disconnect the device from the power supply and contact your dealer. Repairs will be carried out or arranged using original spare parts.

SAFETY INSTRUCTIONS

- Incorrect operation and improper handling may lead to malfunctions of the device and injuries to the user.
- Observe the accident prevention regulations and the general safety requirements applicable to the area of use.
- Ensure the device is placed securely on a dry, stable, non-slip surface suitable for its weight and in a well-ventilated location.



- Do not expose the device to direct sunlight, place it near other heat sources (heater, stove, oven, open flames), or on a hot surface.
- Do not store flammable or explosive substances near the device.
  Do not use flammable materials near the device (e.g. paint or spray cans). Otherwise, fire or explosion may occur.
- The device requires sufficient space for air circulation.
- Do not place heavy objects, loads, or liquids on the device.
- Ensure that the air inlet and outlet openings of the device remain free of obstructions at all times. Check them regularly and remove any dust deposits with a vacuum cleaner. Do not block or cover the air openings.



- Before connecting to the power supply, check that the current type and voltage match the information on the rating plate. Operation is only possible when they match, in order to avoid accidents or defects.
- Do not use adapters, multi-socket outlets, or extension cables. Otherwise, overheating of the cables/wires may occur, especially if other devices are connected. This increases the risk of fire.
- Do not move the device while it is in operation.
- Before moving the device, switch it off (if equipped with a switch) and disconnect the plug from the socket.
- Always pull the plug out of the socket by holding the plug housing, never by the cable.
- Ensure that the device does not tip over while being moved, as this could cause injury.
- After a power failure or after briefly unplugging the unit, switch it off, wait 5 minutes, then plug it in again and restart it.
- Do not let the power cable hang over sharp edges, do not crush it, and keep it away from hot objects and open flames.
- Make sure the cable cannot be accidentally pulled or tripped over.
- Check the cable regularly. If it is damaged, e.g. crushed, it must be replaced by a qualified technician.
- Do not touch the device, cable, or plug with wet or damp hands.
- Caution! The device remains live as long as it is connected to the power supply.



- Protect the device from moisture.
- Do not clean the device with an open water jet.
- The device must not be immersed in water or other liquids, nor splashed with liquids. If the device does get wet, unplug it immediately and have it checked by a qualified technician before using it again. There is a risk of fatal electric shock.
- A damaged device must not be used! In such cases, disconnect it from the power supply and contact your dealer.
- Never attempt to open or repair the device yourself. Risk of fatal electric shock!
- Do not drill or puncture the device, either from outside or inside.
  Do not install other devices onto the microwave or attach foreign objects to it.
- Repairs must be carried out by qualified technicians using original spare parts.
- Disconnect the device from the power supply before each cleaning, as well as during extended periods of non-use.
- For hygienic reasons, at least one daily cleaning is recommended, and more often if necessary throughout the day.
- Remove all closures and lids from jars and other containers before heating food in them. If not, heat will build up inside the sealed containers, causing high pressure and potential explosions. Take particular care when heating baby food.
- Foods with high fat or sugar content require shorter cooking times and should be monitored continuously during heating. Overheating may cause a fire.

DEVICE INSTALLATION

Place the device in a dry, well-ventilated room. Ensure that it stands securely on a dry and non-slip surface.

Position the device with the back at least 10 cm away from the wall to allow sufficient air circulation at all times. Leave at least 30 cm of space above the device and 10 cm on each side.

Make sure that the power plug is always easily accessible and can be disconnected from the mains without difficulty.

ELECTRICAL CONNECTION

Before connecting the device, make sure that the voltage and frequency of the power supply correspond to the information on the rating plate! Using other voltages may cause the device to overheat!!!

Connect the device only to a grounded socket with a 230-volt connection.

After a power failure or if the device has been disconnected from the mains, wait at least 5 minutes before reconnecting and putting the device back into operation!

STRUCTURE AND COMPONENTS



INITIAL START-UP

Before first use:

Unpack the appliance, check it for completeness, and set it up (see *Installation*). Clean the appliance (see *Cleaning*).

CLEANING

Make sure that the device is disconnected from the power supply and has cooled down.
Wipe the exterior surfaces with a damp, soft cloth.
A mild dishwashing detergent may be used.
Wipe again with clean water (without detergent) and then dry thoroughly.
Do not use harsh, bleaching, caustic, or abrasive cleaning agents or tools, as they may damage or scratch the surfaces.

MAINTENANCE

The device requires very little maintenance. Please observe the points listed under *Installation* and *Cleaning*.

TAKING DEVICE OUT OF OPERATION / STORAGE / TRANSPORT

Switch off the device and unplug it from the mains.
Thoroughly clean the exterior of the device. If it is dry and will not be used for a longer period of time, store it in a dry, dust-free, and cool place. Ideally, cover the device or use the original packaging to protect it from damage.

Ensure that the device is secured against pets climbing inside, so that they cannot become trapped.

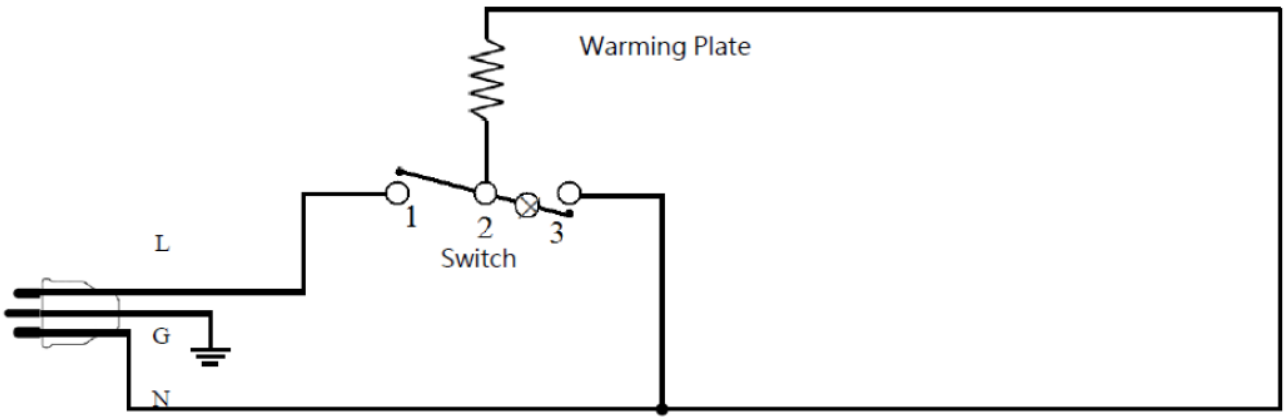
When storing only the packaging material, please note that parts of the packaging such as plastic bags, cartons, Styrofoam parts, etc. can pose a danger to children if they play with them unsupervised (e.g. risk of suffocation).

For transportation, it is best to use the original packaging to provide optimal protection of the device against impact, sharp edges, weather conditions, etc. Do not expose the device to moisture or rain, and avoid strong vibrations.

TROUBLESHOOTING

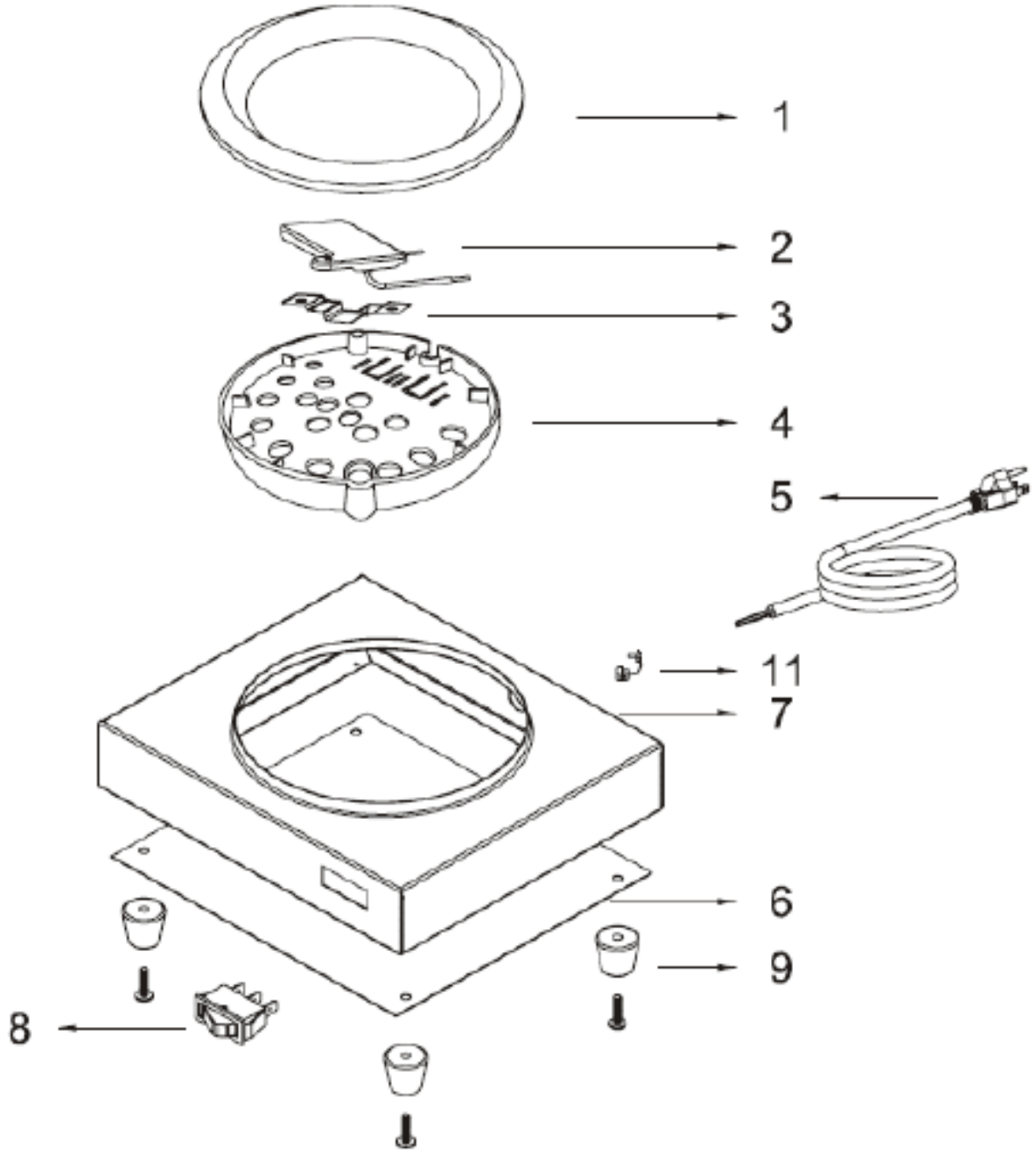
Problem	Cause and Solution
The appliance does not work	- The appliance is not switched on → Check whether the power plug is inserted into the socket and the appliance is switched on. - Plug and cable are damaged → Contact your dealer or qualified technician.
If the problem cannot be solved by these simple troubleshooting steps, please contact your dealer.	

WIRING DIAGRAM



Englischer Begriff	Deutscher Begriff
L (Line)	Phase (L)
N (Neutral)	Neutralleiter (N)
G (Ground)	Erdung (Schutzleiter)
Switch	Schalter
Warming Plate	Warmhalteplatte

EXPLODED VIEW



EXPLODED VIEW: LEGEND

1	Warming plate	Warmplatte
2	Heating plate	Heizelement
3	Heating plate holder	Halterung für Heizelement
4	Fever partition	Montageplatte für Heizelement
5	Power cable with cord	Zuleitung
6	Bottom plate	Bodenplatte
7	Body frame	Gehäuse
8	Power switch	Netzschalter
9	Feet	Fuss
11	Wire clip	Kabelbügel

PACKAGING DISPOSAL



Please separate the packaging materials accordingly and take them to the appropriate collection points for recycling and environmental protection.

DEVICE DISPOSAL



Once the appliance has reached the end of its life, please dispose of it properly at a designated collection point for electrical devices.
Electrical appliances do not belong in household waste.
Your local authority can provide information on the locations and opening hours of disposal sites.
This is the only way to ensure that old appliances are disposed of and recycled correctly.
Thank you!

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Note: Technical, design, and model changes as well as errors are subject to change without notice.