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EC DECLARATION OF CONFORMITY

The CE Conformity Declaration is attached to this manual and is referring to the serial number of the device then it confirm which was declared before.

EC DECLARATION OF CONFORMITY

The company Metalcarrelli S.r.l., Via A. Gagliani 10/A, 47814 -Bellaria I.M. (RN) - Italia, P.I.V.A. 03249750401, declares under the only responsibility of the legal representative, subscriber of the present document, that the new-making equipment:

Name HEATED TROLLEY

Model ☐ 1395 ☐ 1396 ☐ 1397 ☐ 1398

Matriculation number _____

Year of construction _____

is in conformity with safety requisites and with the law Directives which are enforceable to it:

2006/95/CE	Relating to electrical equipment designed for use within certain voltage limits.
1935/2004/CE	Directive relating to materials and articles intended to come into contact with foodstuffs.
2002/95/CE	EC Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS).

Harmonized rules used for answering to safety and health requirements:

CEI EN 60335-1:2008	Safety of Household and similar electrical appliances. - Part 1: General requirements.
CEI EN 60335-2-50:2003	Safety of Household and similar electrical appliances. - Part 2: Particular requirements for commercial electric bains-marie.
CEI EN 60335-2-50/A1:2009	Safety of Household and similar electrical appliances. - Part 2: Particular requirements for commercial electric bains-marie.

Introduction and Warranty

We thank you for purchasing one of our products manufactured in compliance with the strictest norms and according to technical principles aiming at ensuring an easy and safe use in professional work environments.

The manufacturer provides a 12-month warranty for his products in compliance with the legislation in force.

The warranty is not valid for electrical parts and consumable goods.

Technical interventions under warranty will be made only at Manufacturer's premises.

The fees for the transport and the delivery of the equipments will be charged to the Client.

To validate the warranty the Client has just to provide his fiscal code number or a compulsory identity document

Safety warnings



Read carefully the warnings included in this INSTALLATION, USE AND MAINTENANCE MANUAL, because they provide important information regarding a safe installation, use and maintenance. Keep this manual for any further consultation by the operators. The manual must be kept during the whole lifespan of the equipment and it must also be available for the users for any possible consultation. It is necessary to read it for any information regarding the installation, the use and the maintenance of the equipment.

Before connecting the machine make sure that the data on the plate correspond to those of the power supply network in the place where the equipment is installed.

- Check the safety of the machine periodically.
- The machine must be plugged in a connector with an efficient earthing.
- Every operation performed on the machine must be carried out by a qualified technician.
- Do not touch electrical parts before disconnecting the machine from the power supply.
- Do not spill any liquids on the external surface of the machine and in particular near the control panel.
- Never use with wet hands and after walking on a wet surface with naked feet.
- Do not use the machine if the power lead is damaged.
- Always grasp and pull the plug, not the power cord.
- Do not use acid substances or chemical weapons for the machine cleaning.
- Keep children away from the equipment.

Environmental Notes

NOISE

The Machine presents a $L_{eq,d}$ value of less than 70 dB(A).

If positioned in areas with a noise value of more than 80 dB(A), the employer must form and inform the operator of the risks from exposure to the noise and he must take the necessary precautions according to the authorized doctor.

PACKAGING

The packaging materials (plastic bags, polystyrene, cardboard, etc.) must be kept away from children, because they may be dangerous. Collect and select the materials according to the type of material (e.g. cardboard, wood, plastic materials, etc.) and dispose of them in compliance with the norms in force.

OUT OF ORDER

At the end of the Machine's working life it is necessary to dismount and select the parts (electrical parts, metal loom, etc) and to dispose them in compliance with the provisions in force.

DISPOSAL



In compliance with the European directives 2002/95/EC and 2003/108/EC concerning the reduction of the use of dangerous substances in electrical and electronic equipments, as well as the waste disposal, the equipment is considered a "Waste of Electric and Electronic Equipment" (W.E.E.E). The symbol hereby, on the equipment or on the packing, indicates that you must not dispose the product, at the end of its operating life as an urban waste, but you must dispose it separately from other wastes in authorized collecting centres.

The differentiated collection of this equipment at the end of its operating life is organized and managed by the Consortium of small and medium sized enterprises for W.E.E. .

The proper differentiated collection to send the equipment to be demolished to the recycling, the treatment and the environmentally-friendly disposal help to avoid potential negative effects on the environment and on the health and it favours the use and/ or the re cycling of the materials employed to build the machine. If the owner of the machine disposes in an unauthorized procedure he will be liable to the application of administrative penalties provided by the norms in force.

Purpose of the Product

The Heated Bain-Marie Trolleys has to be used for alimentary purposes only, to keep food warm, through bain marie, using food containers like stainless steel Gastronorm containers.

The machine is studied to keep the same bain-marie temperature just during serving time, while granting the quality unchanged and respecting the hygienic and safety conditions.

It is possible to fill the trolley with food containers only when the machine has reached the operating temperature.

Service can be possible when the heated bain-marie trolley is in a fixed position.

When using the trolley to transport cooked and warm food, please equip the machine with the necessary handle (optional) or wear suitable safety protection gloves (approved by EN407 direction).

Do use the trolley only for indoor.

The Manufacturer forbid the use of the machine in the following cases:

- to heat food;
- to cook the food to dispense;
- to hold food inside out of serving time;
- in outdoor environment;
- on surfaces which are not flat, in case the machine is not equipped with braking castors, or ruined;
- in potentially explosive environment.

Technical features

- Structure in tubular steel, cross-section 2 x 2 cm, with panels in stainless steel sheet.
- Bain-marie tub to hold GN containers up to 20 cm depth (not included).
- Drainage tap for bain-marie water.
- Bain-marie heating with immersed resistance element protected by grille.
- Thermostat adjustable from 30 to 90°C.
- Switch.
- Removable lower shelf.
- Swivelling castors, diam. 12.5 cm.

Technical features	Art.1395	Art.1396	Art.1397	Art.1398
Capacity GN	1x1/1	2x1/1	3x1/1	4x1/1
Width cm	49	81	114	153
Depth cm	60	60	60	60
Height cm	84	84	84	84
Net weight Kg	28	36	45	55
Resistance W	1950			2x1950
Power supply	230 V - 1N - 50~60 Hz			
Working temperature range	70-80 °C			
Optionals:	Set 2 wheels diam. 125 mm with brake			
	Set 4 elastic wheels diam. 125 mm			
Accessories:	Pull handle			
	GN Containers up to 200 mm (h)			

Installation



The Heated Bain Marie Trolleys, object of this manual, are delivered in a single packaging, assembled and ready for use. After removing the packaging, make sure the equipment is complete.

Before connecting the equipment to the power supply:

- check the plug on the electric power cable. Devices with power up to 2 kW are equipped with socket type "Schuko" while those with an output exceeding 2 kW are not equipped with a plug. In this case the manufacturer recommends to provide the equipment with a Mobile Plug 2P+T - 6h/250V - 16A - IP67, under IEC 309 norm, for interlocked socket.

- be sure that the data indicated on the plate, placed in the bottom part of the trolley next to the control panel, correspond to those of the power supply distribution system of the environment where the equipment is installed.

The equipment has to be connected to an electrical outlet protected against indirect contact and in accordance with the norms in force in the country of use.

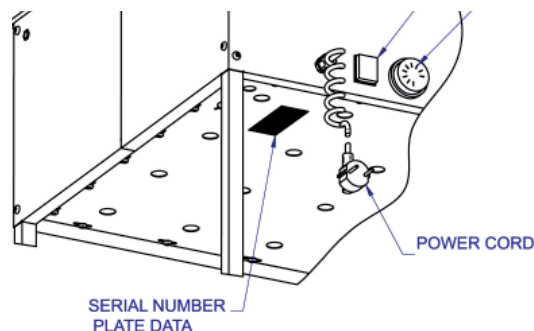
CAUTION: to avoid any danger due to accidental reset of the heat device, the unit should not be powered by an outside switching device, such as a timer or be connected to a circuit that is regularly supplied or disconnected from the service.

The label that identifies the earth node is located inside the unit, next to the power cord inlet.

Remove the protection films, if present, to avoid that heating operation damages the surface finishing

Plate Data

Manufacturer
Vac - A - Hz - W
Model
Manufacturing year – serial number



Functioning and use

FIRST USE:

Remove the plastic protection that covers the steel.

Remove the pans GN, when present, close the tap on the bottom of the tank and fill it with decalcified water until it is higher than the minimum reference value present in the tank itself.

CAUTION: do not use without water in the bain-marie basin.

Insert the plug in a proper socket with earthing and turn on the switch.

Set the temperature of the thermostat on the desired value. If the machine is equipped with a digital thermostat follow the adjustment instructions contained in this manual.

The possible unpleasant smell during the first use of the machine is caused by the grease residuals of the manufacturing.

NORMAL USE:

Check that the water level in the tank DOES NOT GO BELOW THE MINIMUM REFERENCE LEVEL in the tank. If yes, add water, preferably decalcified, until you reach the mentioned level. If you pour already warm water you accelerate the heating time of the machine.

Insert the plug in a proper socket with earthing and turn on the switch.

Set the temperature at the desired value on the thermostat. If the machine is equipped with a digital thermostat follow the adjustment instructions contained in this manual.

When the machine reaches the set temperature, the thermostat will maintain the set value automatically.

END OF USE:

When finishing using the device turn off the switch, disconnect the machine from the power supply, WAIT FOR THE MACHINE TO COOL DOWN, then clean the pans GN properly and accurately.

If it is necessary to clean the tank, empty it completely through the discharge tap and clean it according the instructions outlined in the chapters "EXTERNAL PART CLEANING" and "INTERNAL PART CLEANING".

Instructions for users



Before moving the trolley make sure that the switch is turned off, the plug is disconnected from the socket and, when present, the wheel brakes are unblocked.

Do not move it on uneven grounds because the machine may be damaged. Do not stop and leave the trolley on a steep ground. If the machine is equipped with wheels with brakes, block them when you finish moving the machine.

The Heated Bain-Marie Trolleys, object of this manual, are intended to be used only for moving and delivering food respecting the hygienic and safety conditions.

As regards the transport, the manufacturer requires to move the equipment only after the same has cooled. If it is necessary to move the trolley when and 'still hot, you must provide the trolley of the handle (optional), or use gloves approved according to EN 407.

As far as meals distribution, the manufacturer recommend to remove the foods contained in the trolleys after meal service and to store them in suitable equipments

After emptying the pans GN, wash them accurately.

The manufacturer recommends emptying the tank completely at least once a week, clean it and re-establish the water level.



Before using the trolley for a second time after a period longer than a week during which it remained unused, empty the tank completely, clean the trolley accurately, store it in a dry place and disconnect it from the power supply.

Maintenance and cleaning

Before cleaning and/or performing maintenance operation, **always disconnect the machine from the power supply**, disconnecting the plug and waiting for the machine to cool down.

The Manufacturer recommends that every maintenance operation carried out on the electrical parts of the equipment must be made only by a qualified technician.

EXTERNAL PART CLEANING

Use a soft cloth and a neutral cleaning product. Never use products like chlorine and bleach etc. that may corrode or eat the inoxidizable steel.

Avoid absolutely cleaning inoxidizable steel with a steel wool, brush or steel scraper.

Do not clean the machine using jets of water.

When cleaning parts of the equipment that are closed to the electrical installation, pay attention to water splashes.

INTERNAL PART CLEANING:

Remove all the possible residuals of encrusted food using exclusively a wooden or plastic spatula.

Complete the cleaning with a wet soft cloth and in case with food liquid detergents making sure to rinse abundantly with water.

MAINTENANCE:

Before every use:

- check that the power cord is not damaged, if necessary replace the cord with a similar one.

- check that the wheels are not blocked by dust or other materials. If they are blocked, clean the wheels properly removing all the impurities.

- check that the water level in the tank, if it is below the indicated level, re-establish the water level.

BAD FUNCTIONING:

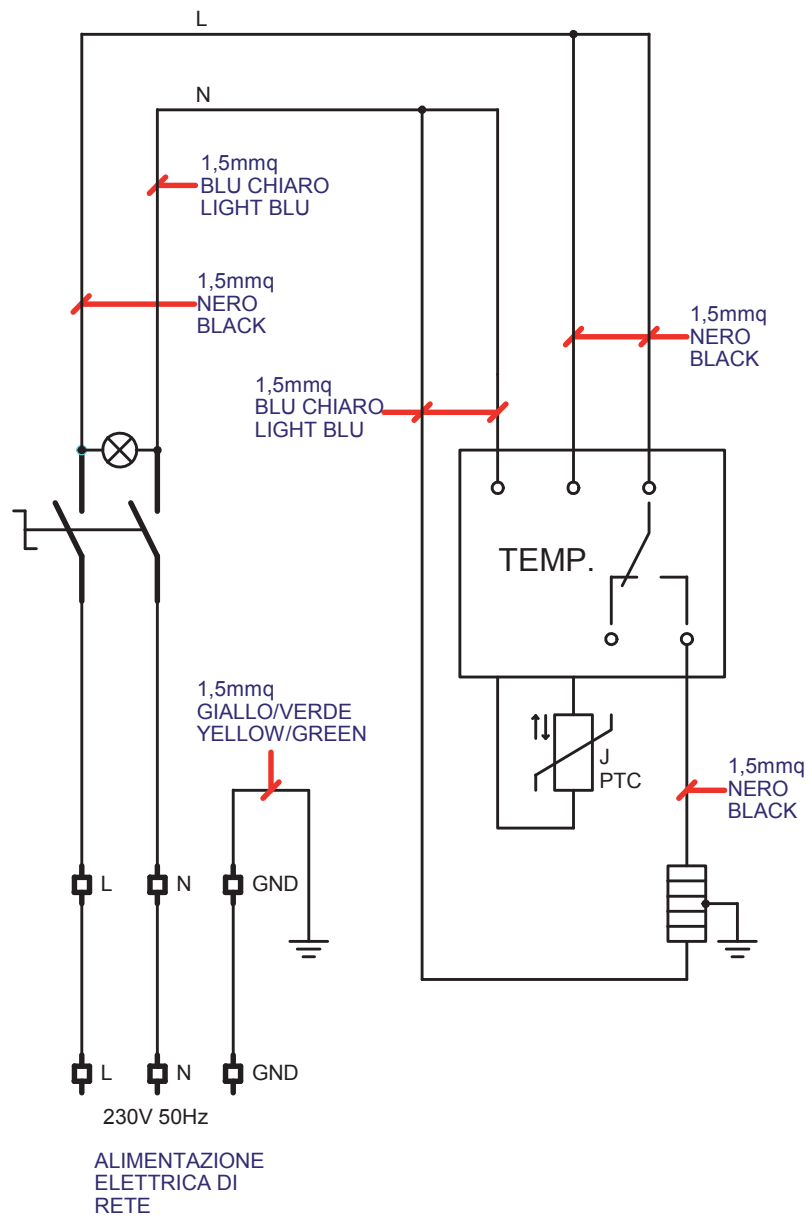
If the machine breaks or does not function properly or the performance deteriorate, contact the Dealer's Technical Assistance.

Diagnostics and troubleshooting

PROBLEM	PROBABLE CAUSES	POSSIBLE SOLUTION
THE TROLLEY DOES NOT WARM	The electrical resistance does not warm	Contact the Dealer's Technical Assistance
	The thermostat does not work or it is damaged	Contact the Dealer's Technical Assistance
THE START WARNING LAMP DOES NOT LIGHT UP	The warning light of the switch and/or the switch itself are broken	Contact the Dealer's Technical Assistance
	There is no electrical power	Check that there is electrical Power in the distribution network
THE TROLLEY DOES NOT SLIDE ON THE FLOOR	The wheels are blocked with dust or other particles	Clean the wheels properly removing all the impurities
	The brake of the wheels is blocked and/or broken in the block position	Replace the wheels equipped with brake
	The wheels are out of their axis	Replace the wheels

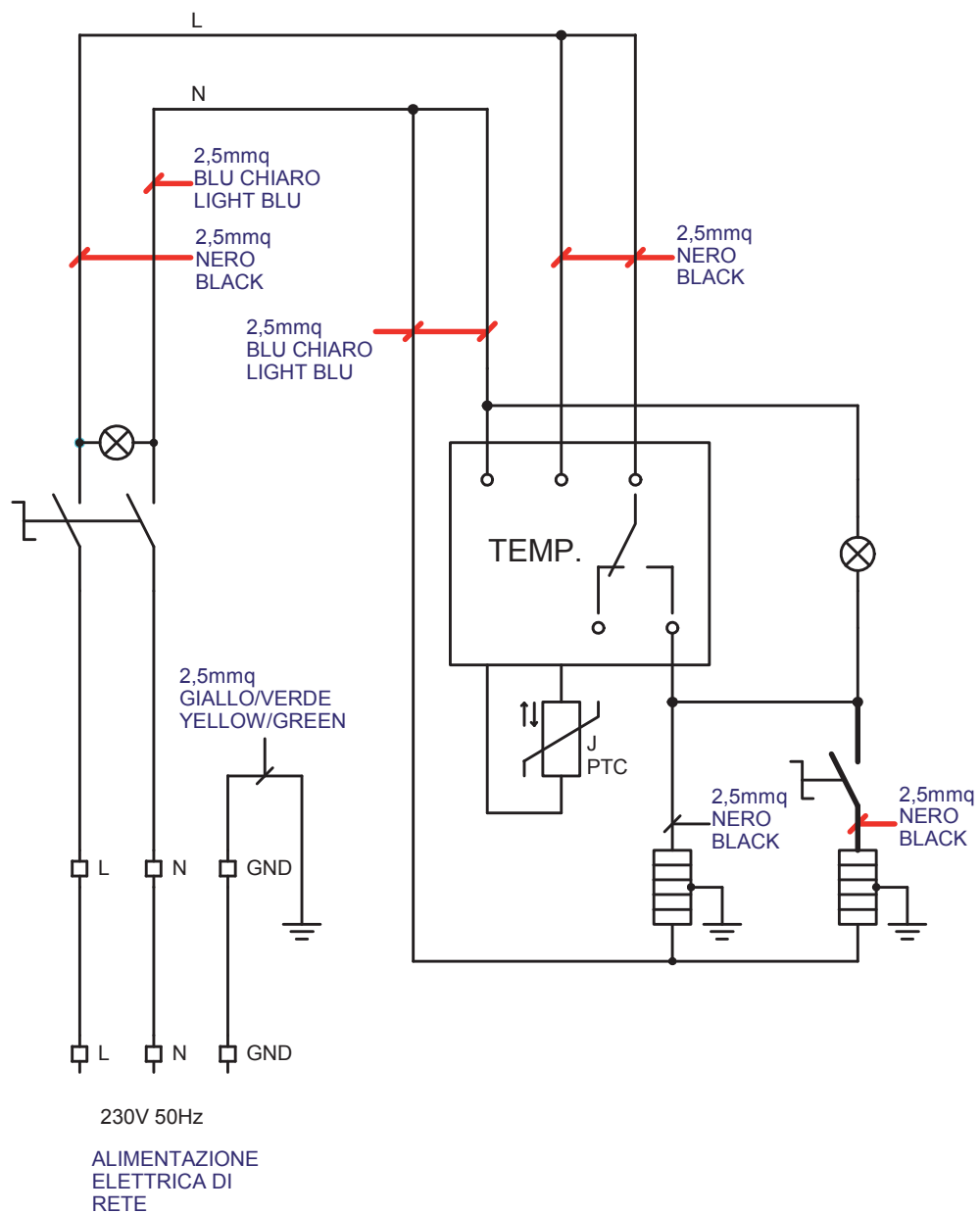
Electrical scheme and connections

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Electrical scheme and connections

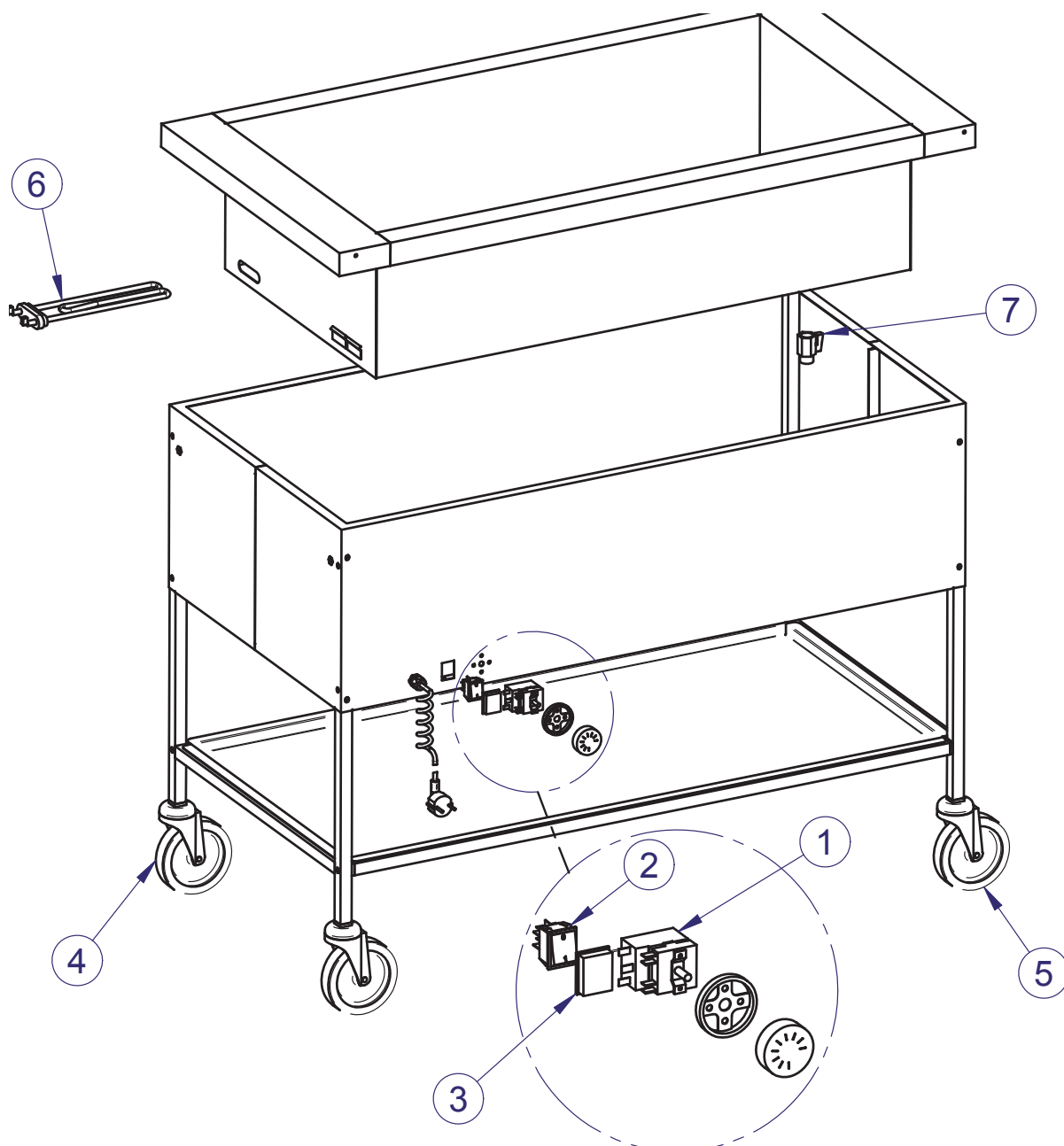
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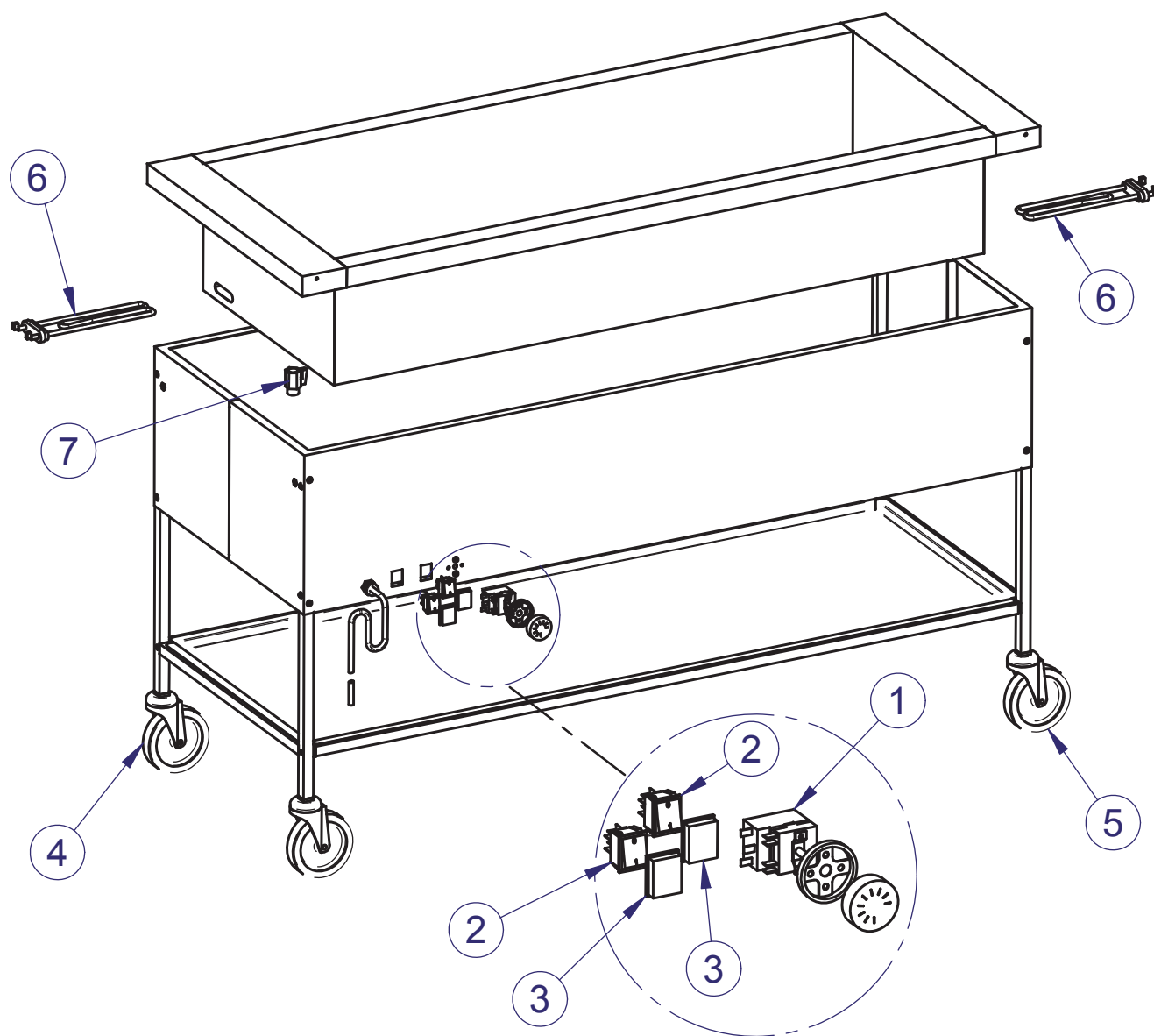
Spare parts

Pos.	Code	Description	For all the articles
1	003201820001	Thermostat	X
2	003252060001	Switch	X
3	003252060002	Switch protection	X
4	005151250001	Wheel diam. 125 mm	X
5	005151250002	Wheel diam. 125 mm, with brake	X
4	005201250009	Shockproof wheel diam. 125 mm	X
5	005201250010	Shockproof wheel diam. 125 mm, with brake	X
6	003001020002	Resistance 1950 W	X
7	002001020002	Tap 3/8"	X

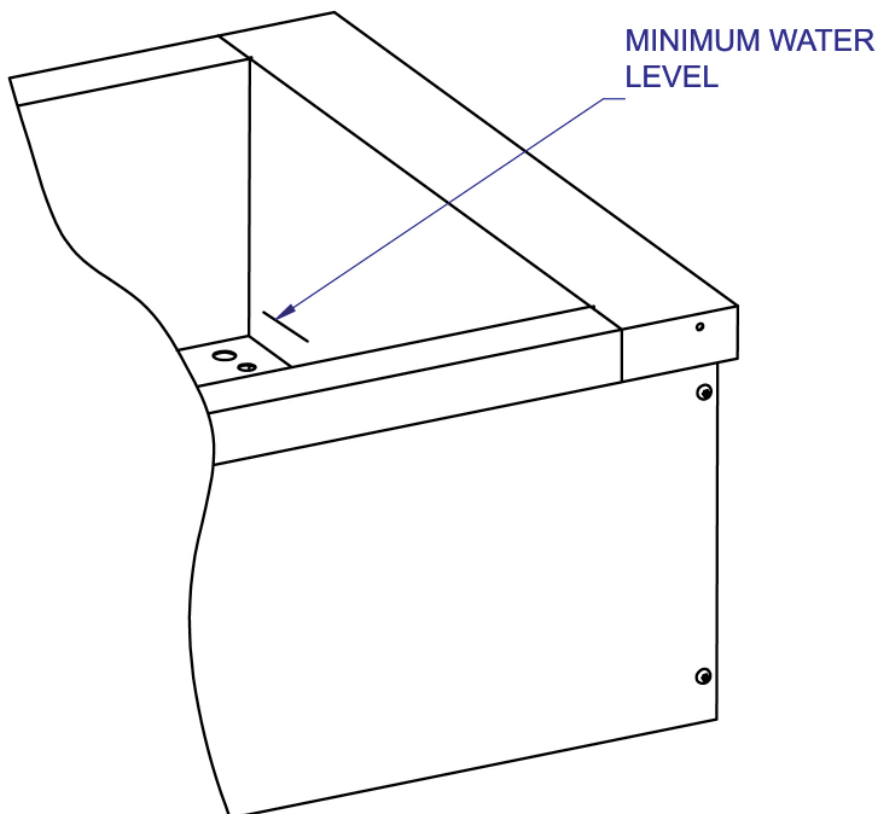
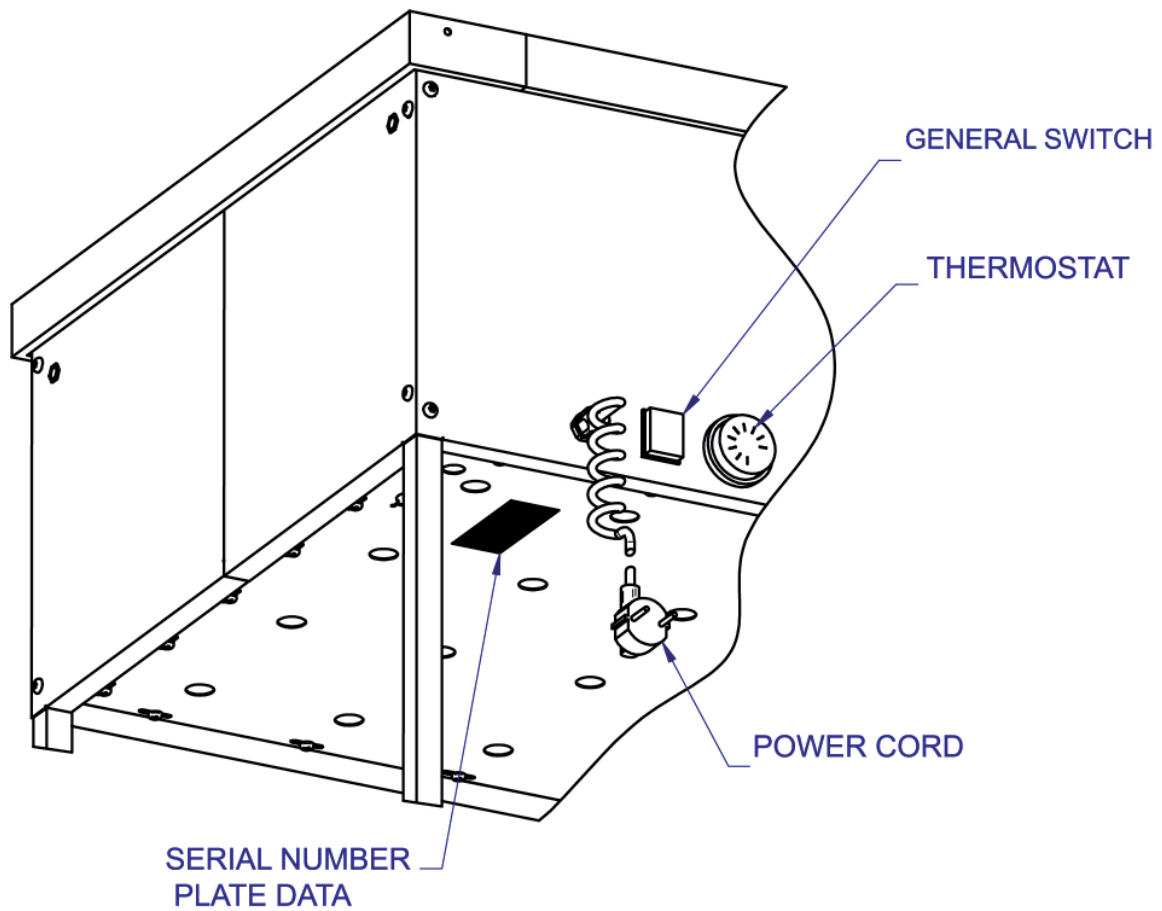
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