



PRO800-900

AUTHENTIC COOKING EQUIPMENT

STEEL & CHROME PLANCHA 600 ELECTRIC

INSTALLATION MANUAL



INSTALLATION MANUAL

FR_PRO800-900_DÉSIGNATION-REV. ---
Written by JGD on 18/06/2021
Revised by --- on

APPLICABLE TO:

V03569	V03570	V03571	V03572	V03577
V03578	V03579	V03580		

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REVISION HISTORY

Revision index	Author of the revision	Date of the revision	Nature of the revision
A	JGD	18/06/2021	CREATION



INTRODUCTION

1. FOREWORD

Thank you for choosing Charvet equipment for your installation. Our equipment is designed and manufactured in France by our teams, who are committed to meeting five targets: Robustness, performance, hygiene, ergonomics, and safety.

If, however, despite our commitment and effort, you encounter a problem with one of our products, please get in touch with our After-sales service.

2. USEFUL CONTACT DETAILS

For any information, or sales request:

✉ info@charvet.fr

☎ +33 (0)4 76 06 64 22

For all technical assistance requests, contact our After-sales service department:

✉ sav@charvet-sa.fr

☎ +33 (0)4 76 06 64 22

3. WARRANTY



INFORMATION

The warranty is part of the sale contract. For any installation or work carried out under the warranty, contact an authorised dealer. In addition, we would like to remind you that the CHARVET warranty does not cover damage caused by faulty installation, misuse or inadequate maintenance. Please read this manual in full.

4. RESTRICTIONS ON USE



INFORMATION

This appliance must be used by qualified personnel only. It is mandatory that the installer provide training to the users of the appliance once the installation is complete. After the user training, the User Manual (below) must be passed to the final user for their records.

CHARVET equipment should not be used by untrained personnel unless they are under the supervision of a person who is liable and can guarantee their safety.

5. EQUIPMENT DISPOSAL



INFORMATION

Exclusively for France:

In accordance with Decree No. 2014-928 of 19 August 2014, concerning the disposal of waste and electrical and electronic equipment, the Paul CHARVET company is responsible for the organisation and financing of the collection and processing of professional EEE placed on the market from 13.08.2005. As such, the CHARVET company is a member of ECOLOGIC, an eco-organisation approved by the state.

How WEEE is disposed of:

At the end of its life, the equipment must be palletised and made available to the carrier in an accessible place. Except in exceptional circumstances, the equipment shall not have been dismantled, even partially. Otherwise, the CHARVET company reserves the right to re-invoice the costs of processing and taking responsibility for the equipment.

In addition, all requests weighing less than 500 Kg shall either be dropped off by the end user at a collection point or collected from the end user's premises, in which case the end user will be liable to pay the cost of such collection.

For any request for collection:

www.e-dechet.com

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INSTALLATION

1. GENERAL POINTS

The installation must be performed by a certified installer, who will install the equipment in compliance with the instructions provided in this manual and in compliance with local regulations.

During installation, special attention should be paid to the fire prevention regulations of the establishment concerned.

2. HANDLING

For all handling, leave the appliance on its wooden pallet during the handling process until the final installation.

Unpack and check the appliance for damage upon receipt.



WARNING

In the event of damage:

In case of damage, detail it immediately on the delivery note; notify the carrier by registered mail with acknowledgement of receipt within 48 hours.

3. INSTALLATION

The appliance must be placed under a functioning extraction hood. If the appliance is to be installed against a wall or partition, near a piece of furniture or decorative borders, it is recommended that these are made of fireproof material.

If this is not the case, they must be protected by an approved fireproof, insulating material. If there is any doubt about the nature of the materials in the vicinity of the appliance, place it at a minimum distance of 20 centimetres from the wall.

4. ASSEMBLY AND SPECIAL PRECAUTIONS

It is mandatory that the appliance be levelled before any use. To set the level it is possible to adjust each leg (or bolt if using a concrete plinth) individually.

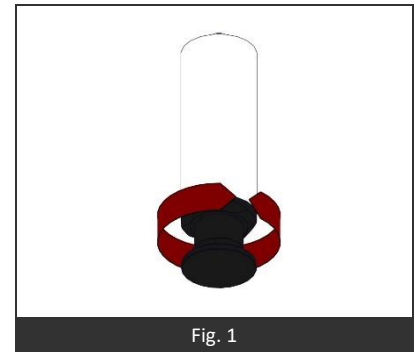


Fig. 1

5. DATA PLATE

Each appliance has a data plate. Its location varies according to the configuration of the appliance:

- **The appliance is mounted in open cabinet or closed cabinet configuration:**
The data plate is underneath the removable bottom of the cabinet.
- **The appliance is mounted in warmer configuration:** As a priority, the data plate is installed on the front of the appliance. It is also possible for it to be on the burner support or the protective casing of the appliance's control panel.

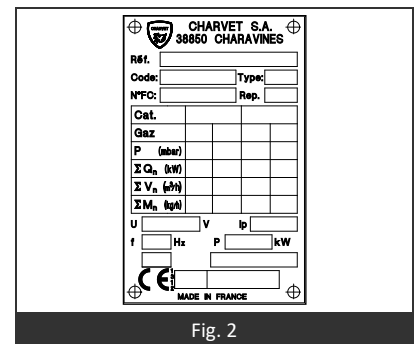


Fig. 2

ELECTRICAL CONNECTION



WARNING

Instructions for the electrical connection of the appliance:

- Do not work on live cables.
- The appliance must be earthed.
- Use 245 IEC 57 or 245 IEC 66 standard cables (or other cables with similar characteristics).
- Ensure that the user's fixed installation has an all-pole circuit breaker with point gap in compliance with standard EN 60335 – I.
- If the cable is damaged, a qualified person must be called in to replace it.

In the case of a mobile appliance connected to the network via an electric socket:

- The size of the electric plug depends on the power of the appliance. If necessary, replace it with a socket with the same characteristics.
- During use, the electric socket must remain accessible at all times.

1. BEFORE ELECTRICAL CONNECTION

Before making the electrical connection of the appliance, you must:

- Locate the position of the electrical cable and the equipotential bonding terminal.
- Check that the appliance's power supply is switched off while connecting the appliance.
- Ensure that the electrical voltage of the supply is compatible with the voltage and power required by the appliance.

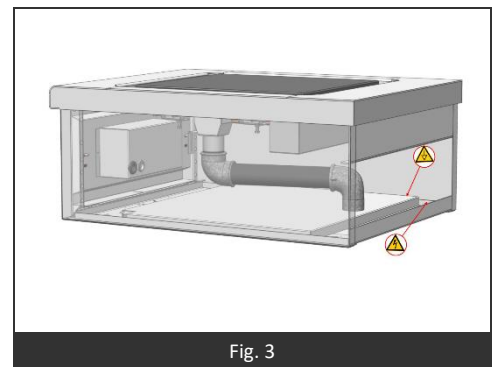


Fig. 3

2. ELECTRICAL CONNECTION

Connect the installation's fixed electrical supply to the appliance's electrical circuit via the connector cable.

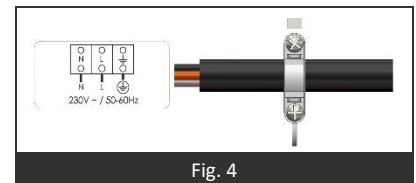


Fig. 4

Equipotential bonding:

The appliance must be included in an equipotential system, the operation of which must be verified in accordance with the regulations in force in the country of installation. Connect the equipotential terminal, the location of which is marked by the standard symbol IEC60417-502 2002-10 (shown in illustration).

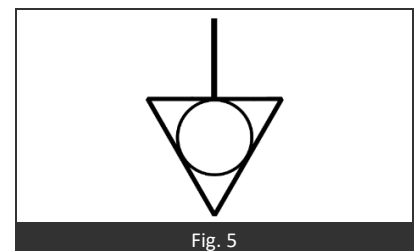


Fig. 5

3. AFTER CONNECTION

After connecting the appliance, ensure that the cable connections to the terminal block are sufficiently tight, and that the system is properly earthed.

WATER CONNECTION

If the appliance is fitted with a drain or a mixed water tap, the connection must be made at the connection point(s) on the appliance intended for this purpose. These are to be found at the location indicated on the plumbing diagram.
The same is true for the water drains.

1. BEFORE CONNECTION

- Drain the supply pipes and clean the filter.
- Check that the siphon and the drain pipes are not blocked.

2. CONNECTING THE PLANCHA WITH WATER RUN-OFF

- Connect to the 15x21 brass male end piece (Fig. 6 Item 1)

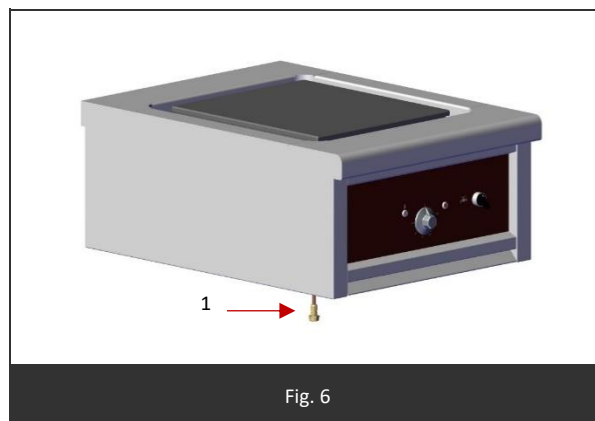


Fig. 6

3. CHECKS AFTER CONNECTION

- The watertightness of the water circuit.
- The correct operation of the water circuit (water inlet and drain).
- Check the solenoid valve.

STARTING UP

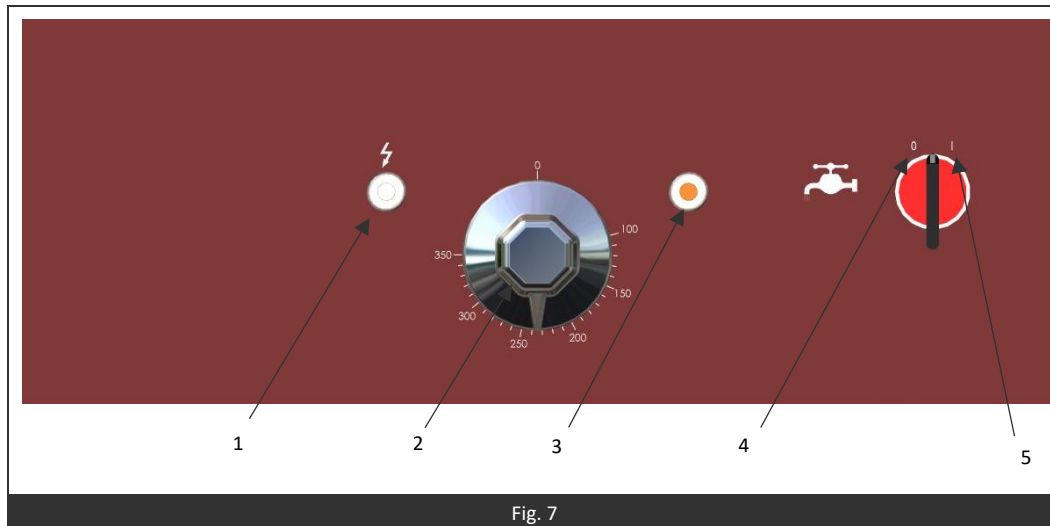
1. GENERAL POINTS

Once the appliance has been installed, remove all protective plastic wrapping, then test each function of the appliance; please refer to the paragraph on 'Normal use' in this user manual.

If the test is successful, the appliance should be fully cleaned, in accordance with the instructions given in the paragraph on 'Cleaning' in the user manual, before delivery from the site to the end customer.

When delivering from the site to the user, the user or person in charge should be given the user manual for each appliance.

2. CONTROL PANEL



Nomenclature	
Item	Description
1	White 'voltage detector' light
2	Electric control knob of the thermostat
3	Amber 'heating' indicator light
4	Switch Off position
5	Switch On position

Fig. 7

3. NORMAL USE OF THE PLANCHA

- With the appliance switched on, the white light is on (Fig. 7 Item 1).
- Move the run-off switch to the On position (Fig. 7 Item 5) to circulate water through the groove around the edge.
- Adjust the temperature of the thermostat using the electric control knob (Fig. 7 Item 2).
- The amber light comes on to indicate that the heating elements are heating (Fig. 7 Item 3) and goes off when they have reached the desired temperatures.
- To stop the water run-off, turn the run-off switch to the Off position (Fig. 7 Item 4).

4. SWITCHING OFF

- Turn the control knob(s) to the '0' position.
- At the end of the day, shut off the electric power supply.

ADJUSTMENTS – MAINTENANCE



WARNING

Instructions for maintenance operations on an electric appliance or for implementing electric power:

Before any work:

- Disconnect the appliance from its power supply at the circuit breaker.
- Use a suitable checking device to check that there is no voltage present.

The rules laid down in the 'Electrical Connection' section remain applicable. In addition, all the maintenance operations listed below must be performed after the appliance has been powered off. Unless explicitly stated otherwise, tests following the replacement of a part must only be carried out once the appliance has been reassembled in its factory configuration.



WARNING

Instructions for maintenance or adjustment operations on a gas-powered appliance or for implementing gas power:

- It is essential to stop the gas supply to the appliance in the case of work on one of the parts of the appliance's gas circuit (use the block valve provided for this purpose). This instruction does not apply to work that requires the presence of gas in the system (e.g. pressure check).
- Although our appliances are pre-set to suit the characteristics of the gas supply at the place of installation (type of gas, expected gas pressure), adjustments to the air setting may be necessary during installation.
- When checking the pressure, please take your measurement at the pressure gauge outlets on the manifolds and not at the gas taps.

The rules laid down in the 'Gas Connection' section remain applicable. In addition, all the maintenance operations listed below must be performed after the block valve supplying the appliance has been shut off. Unless explicitly stated otherwise, tests following the replacement of a part must only be carried out once the appliance has been reassembled in its factory configuration.

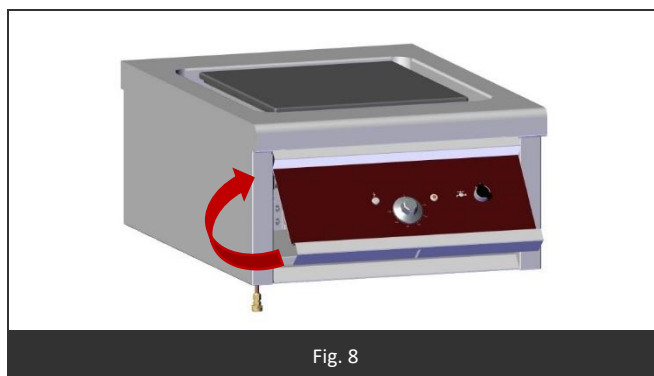
1. PERIODIC CHECKS

Under normal conditions of use, it is recommended to service the appliance once a year. In addition to checking the general operation of the appliance, this service should, include as a minimum:

- A check that the electrical and mechanical elements are in good working order.
- A check of the appearance of cables and connections (appearance, tightness).
- A check of the regulatory and safety components.
- Greasing of the gas taps

2. CONTROL PANEL REMOVAL

- Unclip the bottom of the panel.
 - Pull it towards you and remove the panel.



3. CHANGING THE HEATING ELEMENTS

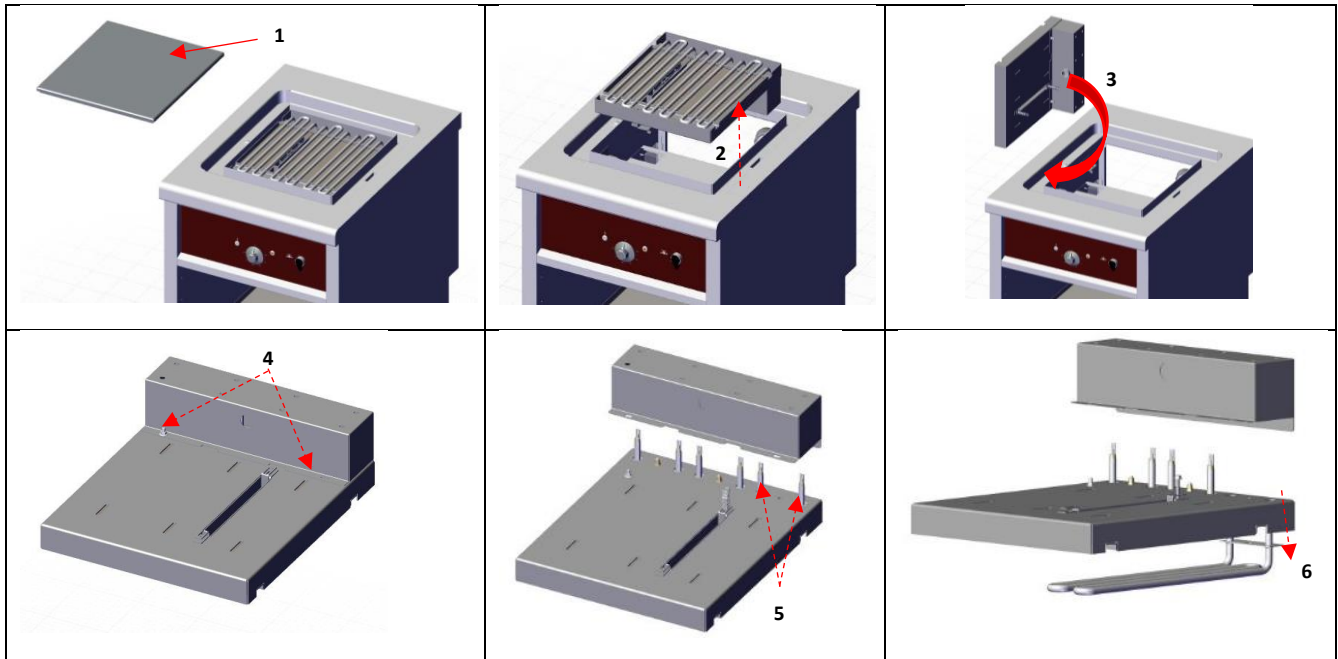


Fig. 9

- Lift the plate and remove it. (Fig. 9 Item 1)
- Lift the plancha's resistor unit (Fig. 9 Item 2) and turn it upside down (Fig. 9 Item 3).
- Unscrew the attachment screws from the protective cover (Fig. 9 Item 4).
- Lift the cover and unscrew the electrical connections (Fig. 9 Item 5) of the heating element to be changed.
- Replace the heating element (Fig. 9 Item 6).
- Follow the removal steps in the reverse order to refit.

WIRING DIAGRAMS

1. PRO 800-900.600MM B-R E1 STEEL-CHR PLANCHA+RUNOFF

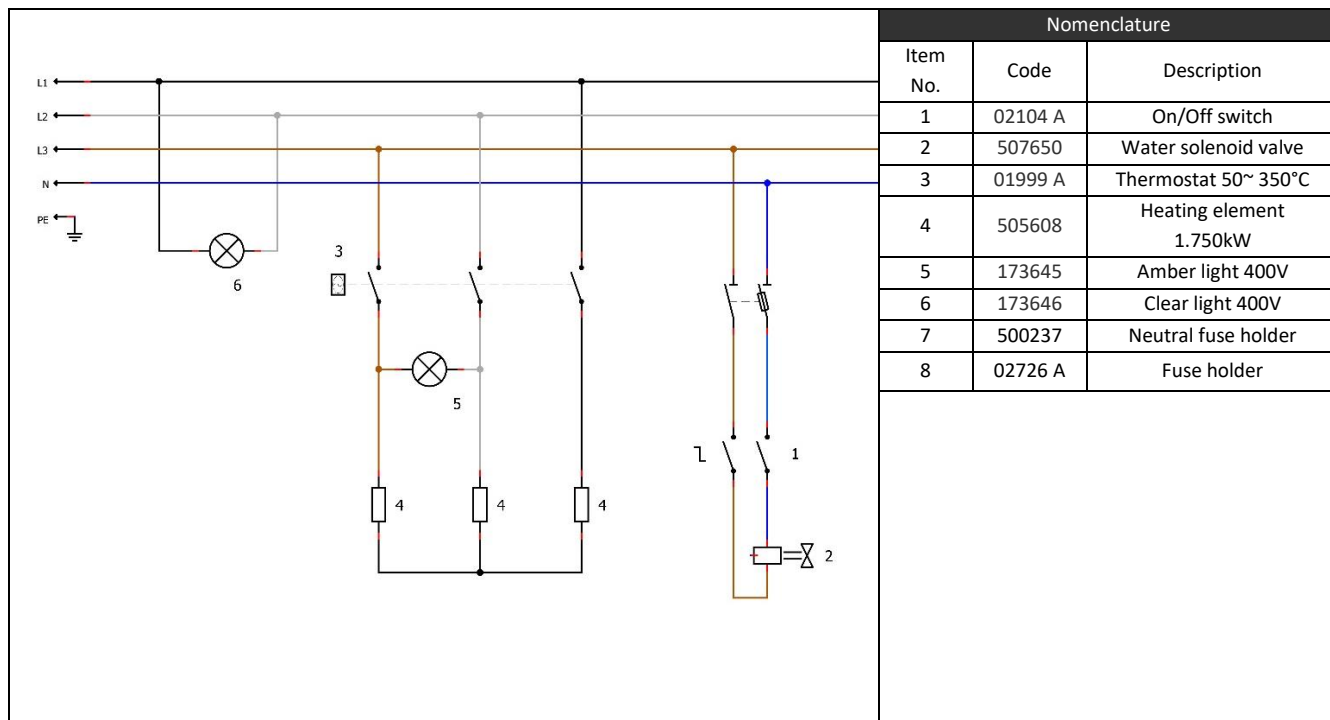


Fig. 1.

Diagram No. SE0336/01 – V03569/V03570/V03571/V03572/V03577/V03578/V03579/V03580

SPARE PARTS

Code	Description	Photo
505608	Heating element 1750w	
02104 A	Switch	
01999 A	Thermostat 50- 350°C	
173640	Amber indicator light 230v	
172122	Strainer	
505770 505771 505772	Smooth steel plate Mixed steel plate Ribbed steel plate	

Code	Description	Photo
500146	Electric control knob	
508401	Control knob insert	
507650	Water solenoid valve	
173641	White light 230v	
04762 A	Scrappy scraper	
505607 505768 505769	Smooth chrome plate Mixed chrome plate Ribbed chrome plate	



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STEEL & CHROME PLANCHA 600 ELECTRIC

USER MANUAL



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How WEEE is disposed of:

At the end of its life, the equipment must be palletised and made available to the carrier in an accessible place. As much packaging as possible should be recycled. Otherwise, the CHARVET company reserves the right to re-invoice the costs of processing and taking responsibility for the equipment.

In addition, all requests weighing less than 500 Kg shall either be dropped off by the end user at a collection point or collected from the end user's premises, in which case the end user will be liable to pay the cost of such collection.

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+33 (0)1 30 57 79 14

1. WARNINGS



WARNING

This appliance is intended for professional use, and should therefore be used by qualified personnel, as intended and as instructed in this document.

Any abnormal use of this equipment could have consequences on its operation, but also on the safety of property and persons.

This appliance is equipped with several safety devices. In case of malfunction, please cut off all supplies (electricity, gas, water, etc.) and contact a qualified installer for repair.

- **Do not attempt to repair a defective appliance by yourself, in case of malfunction, please isolate the device (cut off its supplies, and limit access to the appliance to authorised persons only), pending the work by the installer.**
- **Do not use an appliance when it has gone into safe mode, do not attempt to bypass its safety device(s).**
- **Never use an appliance, especially when empty, without supervision.**
- **This equipment should be revised at least once a year by a qualified installer.**
- **Some parts of this appliance are protected by the manufacturer, in case of a fault, contact the installer for replacement or repair.**

Neither the CHARVET company nor the installation company shall be liable for damage and/or injuries resulting from improper maintenance, misuse, or unauthorised modification of this appliance.

2. CONTROL PANEL

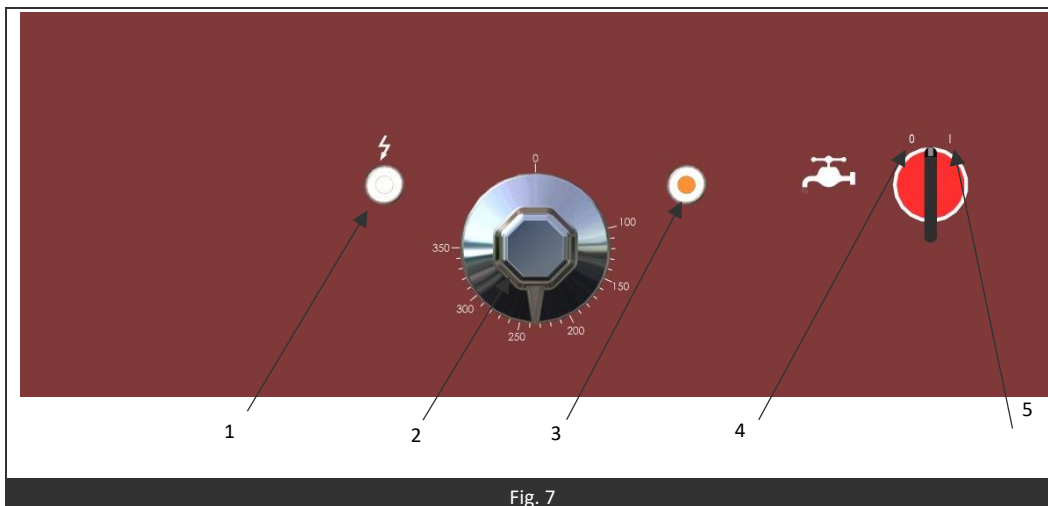


Fig. 7

Nomenclature	
Item	Description
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2	Electric control knob of the thermostat
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3. NORMAL USE OF THE PLANCHA






- With the appliance switched on, the white light is on (Fig. 7 Item 1).
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- To stop the water run-off, turn the run-off switch to the Off position (Fig. 7 Item 4).

4. SWITCHING OFF

- Turn the control knob(s) to the '0' position.
- At the end of the day, shut off the electric power supply.

CLEANING & MAINTENANCE

1. WARNINGS

 WARNING	Before cleaning the appliance, make sure that the parts to be handled have cooled down or equip yourself with suitable protection. It is preferable to clean and maintain this equipment after switching it off. This appliance must not be cleaned by means of water spray, water jets under pressure or steam. The use of bleach and/or acid, even heavily diluted, is absolutely prohibited.
 WARNING	The plate is heavy and does not need to be lifted during normal use. For any work requiring the removal of the plate, use all necessary blocking and handling precautions to prevent the risk of crushing.
 WARNING CHROME PLATE	It is strongly recommended not to use a frying pan, saucepan or skillet on a chrome plate, as it has been designed so that food may be cooked directly on it.
 WARNING CHROME PLATE	The foods to be cooked should not be manipulated using sharp cooking accessories as this may scratch the coating on the chrome plate.
 WARNING CHROME PLATE	Do not allow the plate to overheat when not in use: RISK OF BLUE STAINS.

2. CLEANING THE OUTER SURFACES

- After each service and before each cleaning operation we strongly advise you to disconnect the appliance from the mains.
- Wash with a sponge in soapy water or any other neutral cleaning product.
- After each cleaning, rub with an oily rag.

3. CLEANING THE FEATURES

3.1. CLEANING THE CHROME PLATE

- Remove the largest pieces of waste from the plate using a spatula.
- Proceed by deglazing (**FORBIDDEN ON A STEEL PLATE**) the plate, then use the scraper provided to push the waste towards the drainage tube.
- If necessary, it is also possible to clean the plate further using a wooden spatula and a Tampico brush.

3.2. Cleaning the steel plate

- If scraping is necessary, this should be done while the appliance is warm and using a Scrappy scraper, which is not supplied with the equipment (see reference in the spare parts list).
- **Never clean a steel plate by deglazing.**
- Dry the plate thoroughly after cleaning to avoid any risk of rust forming and then wipe with an oily cloth after drying.

4. USING THE SCRAPER

- To scrape the plate, hold the scraper flat (Fig. 8 Item 1).
- Discharge the waste down the drain tube (Fig. 8 Item 4).



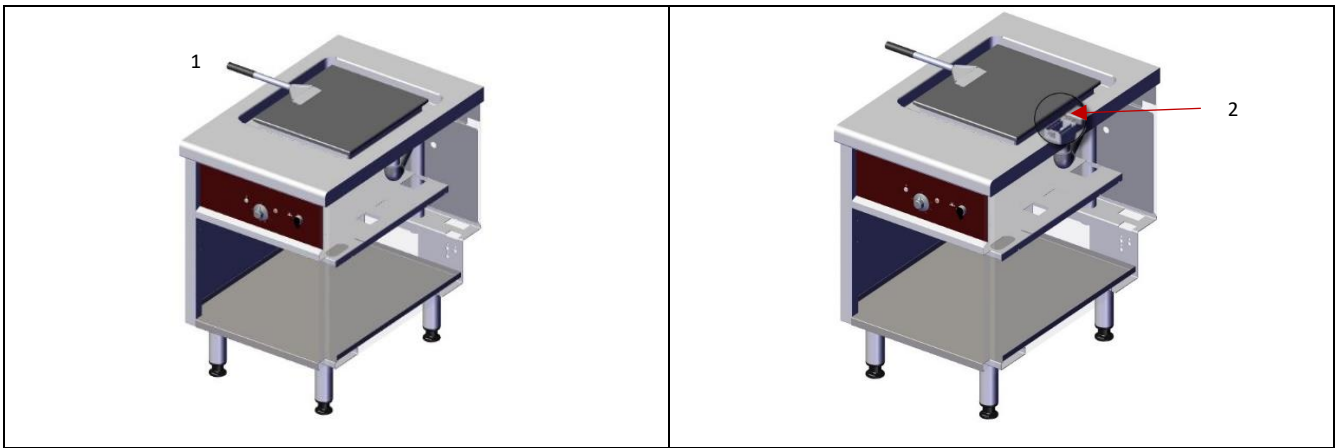



Fig8

SPARE PARTS

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505608	Heating element 1750w	
02104 A	Switch	
01999 A	Thermostat 50- 350°C	
173640	Amber indicator light 230v	
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Code	Description	Photo
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508401	Control knob insert	
507650	Water solenoid valve	
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