



OFFICINE GULLO  
FIRENZE



**FGCS4E FGCS8E FGS4E FGS8E FGC2S4E FG2S4E**

**ELECTRICAL FRYER FOR  
RESIDENTIAL AND PROFESSIONAL USE**

**INSTRUCTIONS**  
for installation and use

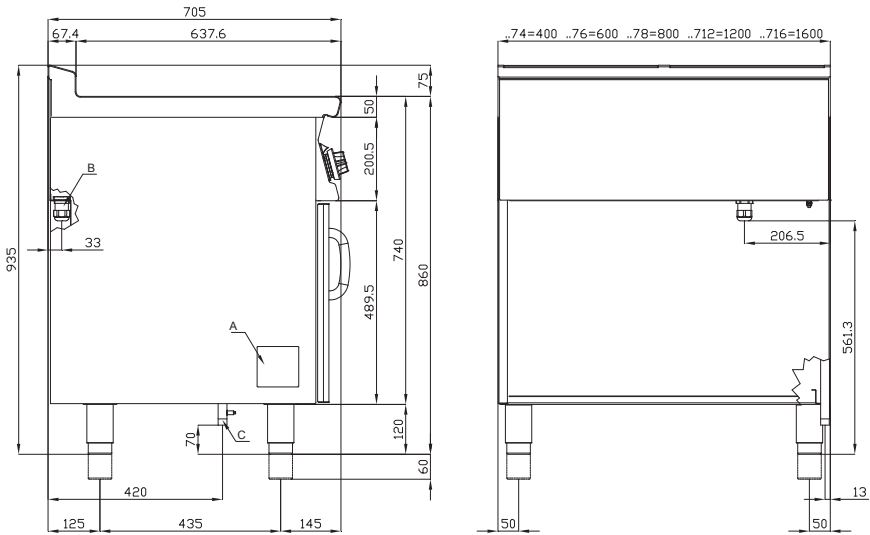
### CAUTION

1. These safety directions apply to different kinds of appliances. Please identify correctly the specific appliance in your possession (check the tag showing the characteristics).
2. Before using the appliance, read the instruction manual carefully, as it contains important safety information on the proper installation, use and maintenance of the appliance. Please keep the instruction manual for further reference.
3. The appliance's electrical safety is guaranteed only if the electrical system is earthed in accordance with the relevant regulations. It is of the utmost importance to follow such regulations; when in doubt, please consult a qualified electrician to have the electrical system thoroughly checked. The manufacturer declines all responsibility for damage caused by a badly-earthed electrical system
4. Before connecting the appliance, make sure that the appliance's technical characteristics shown on the tag correspond to those of the electrical system and gas distribution network.
5. Make sure that the electrical system and sockets can handle the appliance's maximum power consumption as shown on the tag. When in doubt, please consult a qualified electrician.
6. The appliance should be connected to the electric supply line by means of an omnipolar switch with a minimum contact opening of 3 mm
7. If the power socket is not compatible with the plug, replace the socket with a proper one and consult a qualified electrician to make sure that the cable size can handle the appliance's maximum power consumption. The use of adapters, multiple power boards and extension cords is not recommended.
8. When not in use, switch off the general power supply to the appliance and close the gas supply valve.
9. Do not obstruct the appliance's cooling or heat dissipation vents.
10. In case of damage to the appliance's power cord, it must be replaced exclusively by the manufacturer's authorized service center.
11. The appliance must be used only for the purposes for which it has been expressly designed (cooking). All other uses (such as the heating of a room) are considered inappropriate and therefore dangerous. The manufacturer declines all responsibility for damage resulting from improper use of the appliance.
12. The use of any electric appliance implies the observance of some basic rules. More specifically:
  - A. Do not touch the appliance with wet or damp hands or feet;
  - B. Do not use the appliance with bare feet;
  - C. Avoid the use of extension cords and, if necessary, take all precautions;
  - D. Do not pull the power cord to disconnect the plug from the power socket;
  - E. Do not leave the appliance exposed to atmospheric agents (rain, sun, etc.);
  - F. Do not allow children or untrained persons to use the appliance.
13. Before cleaning the appliance or performing maintenance work, disconnect the appliance by pulling the plug out of the power socket or turning off the main switch.
14. In case of failure or malfunction, turn the appliance off, close the gas supply valve and do not attempt to carry out any repairs, which must be done exclusively by an authorized service center.

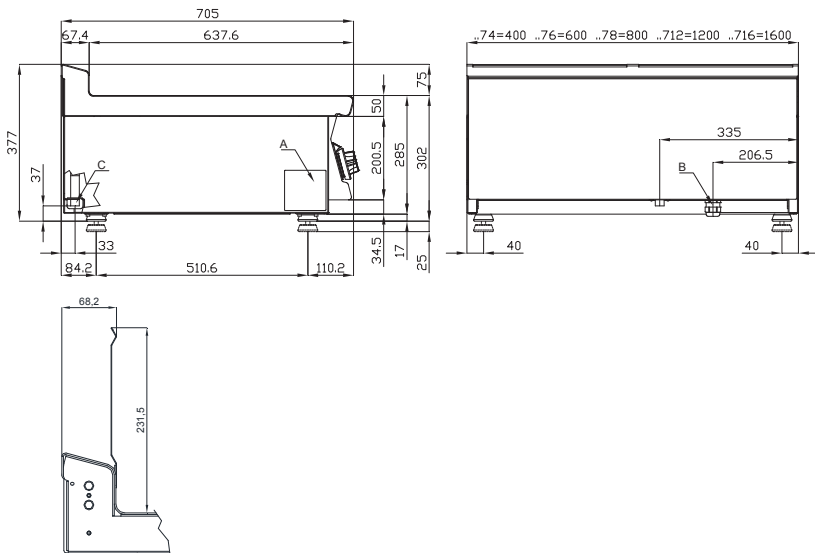
Request the use of original spare parts only. Failure to comply with the above recommendations may compromise the appliance's safety

FIG.A

MOD. FGCS...

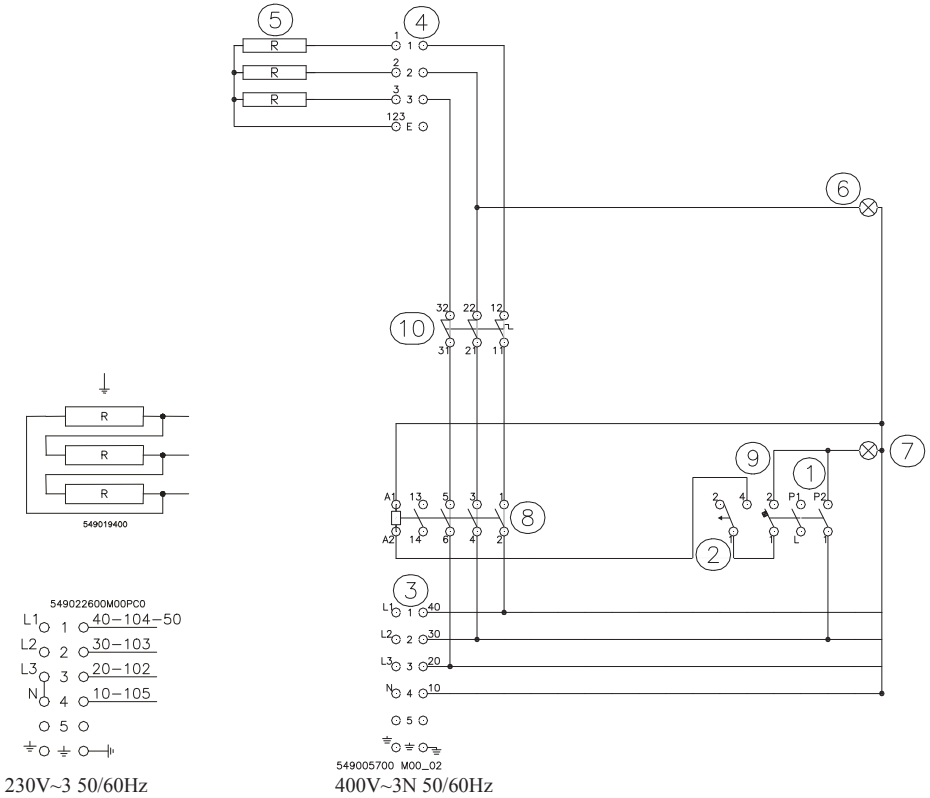


MOD. FGS...



- A. Data Plate
- B. Electrical connection

**FIG.B**  
**WIRING DIAGRAM**



1. Commutator
2. Microswitch
3. Electrical connection
4. Switching Terminal
5. Resistance
6. White pilot light
7. Green pilot light
8. Remote control switch
9. Thermostat
10. Safety Thermostat

MODELS	Junction-box nr1	Junction-box nr2
<b>FGCS4E</b> <b>FGS4T</b>	FIG.B	
<b>FGS8E</b> <b>FGC2S4E</b> <b>FG2S4E</b>	FIG.B + FIG.B	
<b>FGCS8E</b>	FIG.B	FIG.B

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## TECHNICAL ELECTRICAL DATA TABLE

MODELS	DIMENSIONS cm	POWER SUPPLY	Power max kW	Absorbtion max A	Power supply cable
<b>FGCS4E</b>	40x70x90h	400V~3N 50/60Hz	11,95	17,25	5x2,5 mm <sup>2</sup>
<b>FGS4E</b>	40x70x29h	400V~3N 50/60Hz	11,95	17,25	5x2,5 mm <sup>2</sup>
<b>FGS8E</b>	80x70x29h	400V~3N 50/60Hz	23,9	34,5	5x6 mm <sup>2</sup>
<b>FGCS8E</b>	80x70x90	400V~3N 50/60Hz	31,8	22,95 + 22,95	5 x 2,5 + 5 x 2,5 mm <sup>2</sup>
<b>FGC2S4E</b>	40x70x90h	400V~3N 50/60Hz	12	17,39	5x2,5 mm <sup>2</sup>
<b>FG2S4E</b>	40x70x29h	400V~3N 50/60Hz	12	17,39	5x2,5 mm <sup>2</sup>

### TRANSFORMATION

MODELS	DIMENSIONS cm	POWER SUPPLY	Power max kW	Absorbtion max A	Power supply cable
<b>FGC2S4E</b>	40x70x90h	230V~3 50/60Hz	12	30,12	4 x 4 mm <sup>2</sup>
<b>FG2S4E</b>	40x70x29h	230V~3 50/60Hz	12	30,12	4 x 4 mm <sup>2</sup>

### DECLARATION OF COMPLIANCE

The manufacturer declares that the appliances are compliant with the prescriptions of the EEC norm 90/396. The installation must be done observing the norms in force particularly concerning room ventilation and discharging gas emissions.

**N.B.:** The manufacturer declines any responsibility for direct or indirect damage caused by improper or incorrect installation, alterations, maintenance or use of the appliance, as in all the other cases considered in the items of our sales conditions.

### INSTRUCTIONS FOR INSTALLATION

The data plate is on the side (see diagram in electric connection item) and has all the data necessary for the connection.

### LAWS, TECHNICAL RULES AND NORMS

Installation must be carried out observing the following norms:

- Safety prescription in force
- Installation prescription in force.

### INSTALLATION

When fitting, the appliance must be levelled using a spirit level; slight differences of level can be adjusted by screwing or unscrewing the adjustable feet. The main switch or the socket must be near the appliance and easily accessible. It is advisable to place the appliance under an extractor hood so that steam is extracted rapidly. If the appliance is placed near walls, dividing panels, kitchen furniture, decorative finishing, etc. , these should be in flameproof material; otherwise it is necessary to cover them with non-flammable material.

Above all, it is necessary to ensure that the fire prevention norms are observed.

During installation it is necessary to observe a maximum distance between the front edge of the supporting cabinet and the appliance. (See diagram in item “Emptying the tub”).

The installation, starting up and maintenance of the appliance must be carried out by qualified personnel. All operations done when installing must be carried out observing the norms in force. The manufacturer declines all responsibility in the event of incorrect functioning due to wrong installation or installation which does not comply with the norms.

**Attention!** In accordance with international rules, when connecting the appliance, an automatic device enabling the disconnection of all contacts from the mains, must be installed above it.

## LAWS, TECHNICAL RULES AND NORMS

Installation must be carried out observing the following norms:

- Safety prescription in force
- Installation prescription, ECI norms.

## ELECTRIC CONNECTION


The appliance is supplied without the connection cable.

To install the power supply cable, proceed as follows:

- Remove the back panel
- Push the connection cable through the cable blocker, connect the conductor wires to the corresponding terminals in the junction box and fix them into place.
- Block the cable with the cable blocker, and reassemble the back panel. The earth wire must be longer than the others so that if the cable blocker should break, it will disconnect after the tension wires.

**N.B.** The connection cable must have the following characteristics: it must be at least type H05 RN-F (resistant to a temperature of at least 150°), and must have an adequate section for the power of the appliance (see technical data table).

## EQUIPOTENTIAL

The appliance must be connected to an equipotential system. The connection screw is positioned at the back of the appliance and is identified by the symbol .

**Attention:** The manufacturer will neither be held responsible for, nor will give any compensation during the guarantee period for any damage caused, and which is due to inadequate installations not compliant with the instructions.

## STARTING UP

Before using the appliance for the first frying, it is necessary to clean it carefully, especially the water tub (see paragraph “cleaning and care”).

Check the connection of the appliance and start it up following the instructions.

## INSTRUCTIONS FOR USE

Use the appliance only under surveillance.

- Oil or fat already used are more at risk of catching fire; therefore only use fresh oil or fat for frying.
- The food to be fried must be dry; damp or wet fry cause froth and danger of overflowing.
- Also large quantities of fry cause froth.
- When the oil goes below the minimum level, fire risk is higher.
- Never start up the appliance without oil.

These frying appliances allow to fry potatoes, fish vegetables, etc.

## TURNING ON

Check to ensure that the oil outlet tap (B) is turned off.

Fill the tub with oil up to the level indicated inside the tub (between min and max). Switch on the switch situated above the appliance. Turn the knob from "O" into the desired position between 100° and 180°; The white and green lights come on. The green light indicates the presence of electrical tension. The white light shows that the heating element is working; when the temperature is reached, it goes out. To turn off the appliance, turn the knob into position "O".

To use the deep fryer with products other than oil (lard, for example) and in any case featuring high thermal inertia, the thermostat needs to be set at a low value (e.g. 110°C) at the first cycle (starting from cold).

Only after the entire mass has dissolved can the thermostat be set at the maximum level.

## EMPTYNG THE TUB

The user must use the tub supplied for the purpose with the appliance. It is advisable to filter the oil daily when frying is finished and to change it whenever necessary.

Turn the oil drainage tap inside the opening into a vertical position.

Pay particular attention if the oil is hot.

**Important:** pay attention to the clearance between the appliance and the edges of the stands.



## CLEANING AND MAINTENANCE

**Attention!** During cleaning, do not wash the external parts of the appliance with direct sprays of water or with high pressure.

After every use, clean the appliance thoroughly. Daily cleaning after switching off the appliance ensures the perfect functioning and long life of the appliance.

Before starting to clean the appliance, disconnect the power supply. The parts in steel must be washed with hot water and neutral detergent, then rinsed thoroughly in order to eliminate all traces of detergent; after which, dried with a dry cloth.

Do not use abrasive or corrosive detergents.

The enamelled parts should be washed with soapy water.

To make cleaning easier, the elements may be turned by 90° in an anticlockwise direction. After cleaning, turn the elements back correctly. There is a microswitch which shows the correct contact.

**Important:** As well as ordinary cleaning and maintenance, it is advisable to have the installation checked by an installer at least once a year.

It is therefore suggested to draw up an after-sales assistance contract.

## CLEANING BURNISHED BRASS SURFACES

No synthetic protective varnishes have been used to obtain the special burnishing effect on the burnished brass details in order to avoid spoiling the beauty of the brass with an artificial patina. The antique finish of the surface is the result of natural oxidation that has simply been accelerated. All the natural antique finish brass surfaces can be cleaned with any kitchen degreasing detergent, accompanied by the use of an abrasive scouring pad (the green colored type used for washing dishes). It is recommended that the metal be rubbed, uniformly applying light pressure, until the desired effect is achieved.

The brass details should then be dried.

Do not use polish as this is suitable for maintaining the gloss but not the antique finish and could result in an effect that is not compliant with our products. Any spots that may appear over time on the burnished brass surfaces should be considered as a desirable and particular characteristic of our craft metal working processes.

## CLEANING CHROMIUM-PLATED BRASS SURFACES

No synthetic varnishes have been used to obtain the special polish on the chromium-plated brass details in order to avoid spoiling the beauty of the chromium plating with an artificial patina. All the chromium-plated surfaces should be cleaned, where necessary, with a soft, possibly micro-fiber cloth, combined with metal polishing products, if required. Do not use abrasive pads.

### **CLEANING SATIN FINISH NICKEL-PLATED BRASS SURFACES**

No synthetic varnishes have been used to obtain the special nickel-plating on the satin finish nickel-plated brass details in order to avoid spoiling the beauty of the nickel-plated, satin finished solid brass with an artificial patina. All the nickel-plated and satin finished brass surfaces should be cleaned, where necessary, with a soft, possibly micro-fiber cloth, combined with a neutral detergent, if required. Do not use abrasive pads.

### **CLEANING THE VARNISHED SURFACES**

All the varnished surfaces should be cleaned using a neutral detergent and, where necessary, a soft, possibly micro-fiber cloth. Do not use abrasive pads or any other chemical products.

### **CLEANING BRUSHED STEEL SURFACES**

All the brushed steel surfaces should be cleaned using degreasing products or products specifically designed to be used on steel and, where necessary, extra-fine steel wool or extra-thin sandpaper.

### **PROCEDURE TO FOLLOW IF THE APPLIANCE IS NOT GOING TO BE USED FOR SOME TIME**

Clean and dry the appliance carefully according to the instructions. Disconnect the power supply.

### **WHAT TO DO IN THE EVENT OF A BREAKDOWN**

In the event of breakdown, turn off the appliance, disconnect the power supply by using the device situated above the appliance and notify the after sales service.

### **MAINTENANCE (ONLY FOR QUALIFIED PERSONNEL)**

Any kind of maintenance must only be done by qualified personnel. Before carrying out maintenance, remove the plug or switch off the switch above the appliance.





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INTERNATIONAL

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