



550EL-770EL-700EL-710EL-900EL-910EL

Installation and operation manual

English

ELECTRIC GRILL

EEC DIRECTIVE 73/23 – 93/68 – 89/336

**ATTENTION: CHARCOAL OR SIMILAR COMBUSTIBLES MUST
NOT BE USED WITH THESE APPLIANCES**



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INSTALLATION INSTRUCTIONS

THIS APPLIANCE MUST ONLY BE USED FOR THE PURPOSE IT HAS BEEN DESIGNED FOR.

The technical specifications plate is located on the controls front panel and contains all information necessary for connection.

LAWS, TECHNICAL REGULATIONS AND DIRECTIVES

The appliance must be installed in compliance with the following regulations:

1 - CURRENT SAFETY REGULATIONS

2 - INSTALLATION REGULATIONS, CEI STANDARDS

INSTALLATION

Unpack the appliance, position it, level it and adjust the height if necessary by means of the adjustable feet (fig. 1). Remove the protective film from the outer panels.

The master switch or socket must be near the appliance and easy to access.

You are advised to position the appliance below an extraction hood in order to ensure rapid elimination of the greasy vapours. If the appliance is positioned near walls, partitions, kitchen units, decor panels etc., they should be made of non-flammable material or otherwise covered with non-flammable material.

All fire regulations must be complied with.

Model GV 819EL must be connected to a 3/8" diameter water inlet pipe and a 1 1/4" diameter water drain pipe; see table of dimensions (1-b).

Installation, starting up and maintenance of the appliance must be performed by qualified personnel. All installation work must be performed in compliance with current regulations.

The manufacturer declines all liability for faulty operation due to incorrect installation.

Caution: In the event a fixed equipment does not have a power lead and plug, or any other device to disconnect it from the electric board, which has sufficient tripping between contacts to ensure total disconnection in category III overvoltage circumstances, the instructions must state that these disconnection devices must be installed in the electric board in compliance with installation regulations in force.

ELECTRICAL CONNECTION

The appliance is delivered with H07 RN-F type connection cable.

If the cable has to be replaced, proceed as follows:

- 1) Disconnect the power supply.
- 2) Slide out the ventilation element end cover and front panel (fig. 3).
- 3) Raise the grill surface approximately 60° via the handle and prop open by means of the support (fig. 2).
- 4) Slide out the water tray (fig. 6).
- 5) Remove the electrical box upper panel by taking the screws out (fig. 7).
- 6) Disconnect the line input terminal block cable (ref. 1 in wiring diagram) inside the rear part of the electrical box.
- 7) Loosen the cable grip and slide the cable out.
- 8) Slide the new connection cable through the cable grip, connect the leads to the corresponding terminal in the terminal block and secure them.
- 9) Secure the cable with the cable grip and refit all parts in points 4 and 3 (fig. 4) in reverse order. The earth lead must be longer than the others so that if the cable grip breaks, it detaches after the power leads.
- 10) Lower the grill surface via the handle.
- 11) Replace the ventilation element end cover and front panel.

N.B. The connection cable must be of type H07 RN-F (minimum requirement) with section adequate for the power of the appliance, see (11) table of technical specifications.

EQUIPOTENTIAL

The appliance must be connected to an equipotential system.

The connection screw is located on the rear part of the appliance and marked by the symbol:



Caution: the manufacturer is not liable and is not required to compensate under the guarantee for damage caused by inadequate installation and failure to follow the installation instructions.

STARTING UP

Before using the appliance for the first time it must be carefully cleaned, see paragraph "Cleaning and Maintenance". Check the connection of the appliance and start it following the instructions.

INSTRUCTIONS FOR USE

Caution: the appliance should not be left operating unmanned.
Remember that the grill surface becomes very hot during use.

GRILLVAPOR® appliances are designed for grilling meat, fish, vegetables, cheese etc.

SWITCH-ON

Check that the water tray is inserted. Fill the tray with water. In the 910EL series it is filled by opening the chromium-plated water tap with blue band (fig. 7).

Check that the grill surface is fully lowered and resting horizontally on the Grillvapor body.

Turn on the switch upstream of the appliance.

In model GV819EL it is possible to operate the grill surface in two parts at separate temperatures.

The green light indicates that the appliance is powered.

To switch the appliance on, turn the yellow knob from position "0" to "MAX".

The yellow/orange light indicates operation of the heating element; when it goes out it means that the temperature has been reached. In the "MAX" position the yellow/orange light remains on continuously.

To switch the appliance off, set the yellow knob to "0".

SPECIAL INSTRUCTIONS

During use of the Grillvapor you are advised to use a steel brush to clean the grill surface.

To avoid overheating, unnecessary smoke and danger of the oil in the collecting pan catching fire, **always cook with the tray below the grill surface full of water, keeping an eye on the level during cooking (fig. 4 and fig.6).**

CLEANING AND MAINTENANCE

Caution: during cleaning do not wash the outside of the appliance with direct or high pressure jets of water.

Caution: during cleaning do not wash the outside of the appliance with direct or high pressure jets of water.

Thoroughly clean the appliance every evening after work. Daily cleaning will ensure perfect operation and long life of the grill. Disconnect the appliance before beginning cleaning. The steel parts should be washed with hot water and neutral detergent, thoroughly rinsed to eliminate all traces of detergent and then dried with a dry cloth.

Do not use abrasive or corrosive detergents.

Cleaning of the parts in contact with the food is simple: the ventilation element end cover and front panel can be pulled out easily and the grill surface can be raised 60° to facilitate access to the lower part - a handle with catch is provided to facilitate raising of the grill surface and the support inside the appliance on the right props the grill surface open (fig. 2). The water tray can be pulled out to facilitate cleaning (fig. 5). In the 710EL and 910EL series the tray is positioned on sliding rails and can also be pulled out to facilitate cleaning (fig.6). In addition, the two aforementioned series have a drain tray under the water tray which is also extractable for thorough cleaning (fig.7).

WHAT TO DO IF THE GRILL IS NOT BEING USED

Thoroughly clean and dry the appliance following the instructions. Disconnect from the power supply.

WHAT TO DO IF A FAULT OCCURS

If a fault occurs switch the appliance off, disconnect via the device upstream of the appliance and notify the technical support service.

MAINTENANCE

(Only for qualified persons)

All maintenance work must be performed by qualified personnel only.
Before beginning work, unplug or turn off the switch upstream.

ACCESS TO ELECTRICAL BOX

To access the electrical components inside the electrical box and the control elements and pilot lights, see the procedure described in paragraph "electrical connection" points 1, 2, 3, 4 and 5.

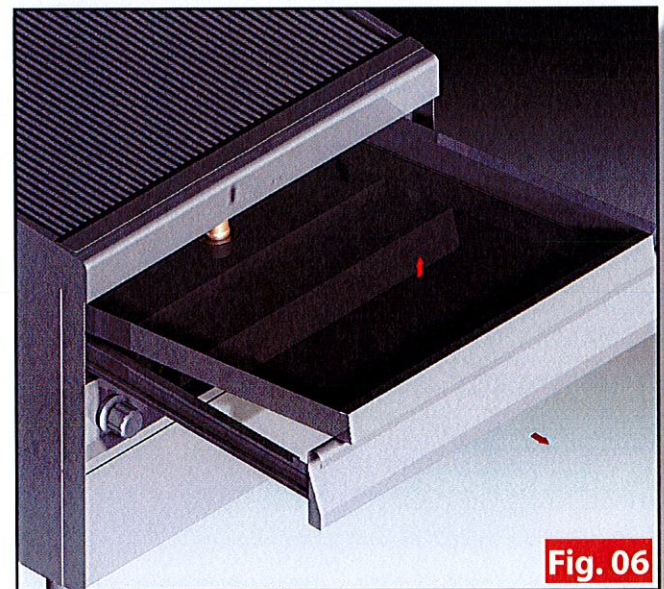
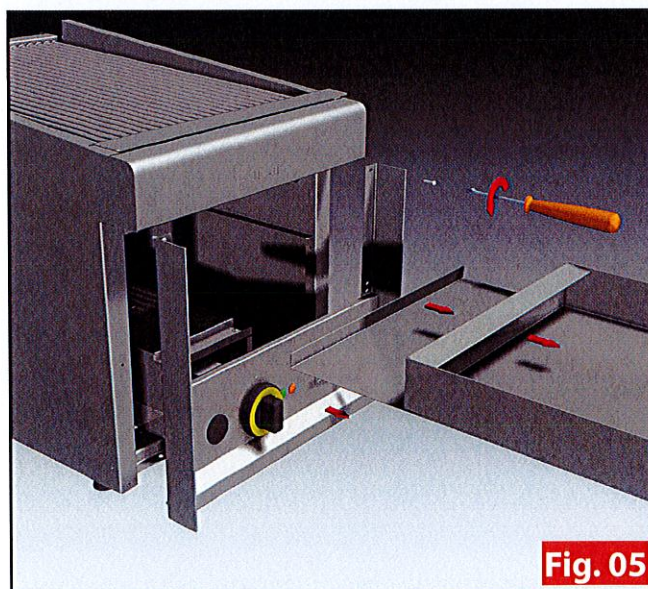
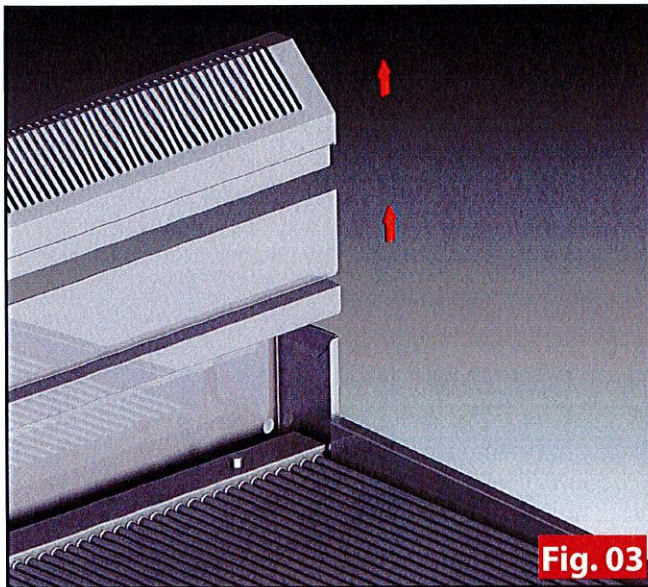
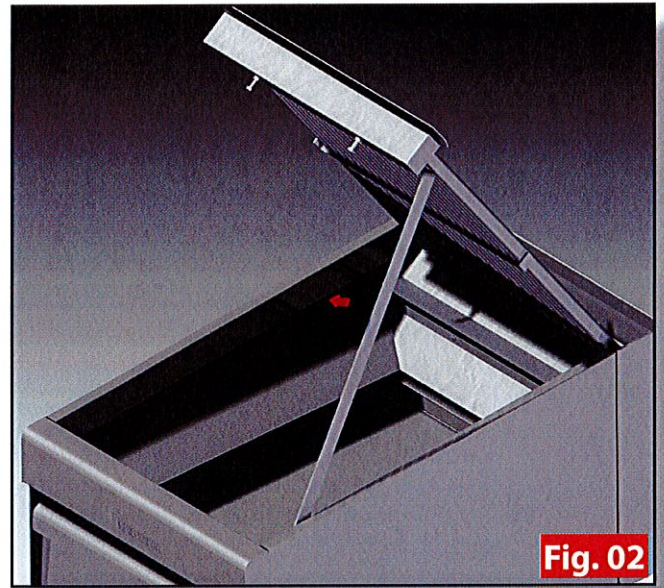
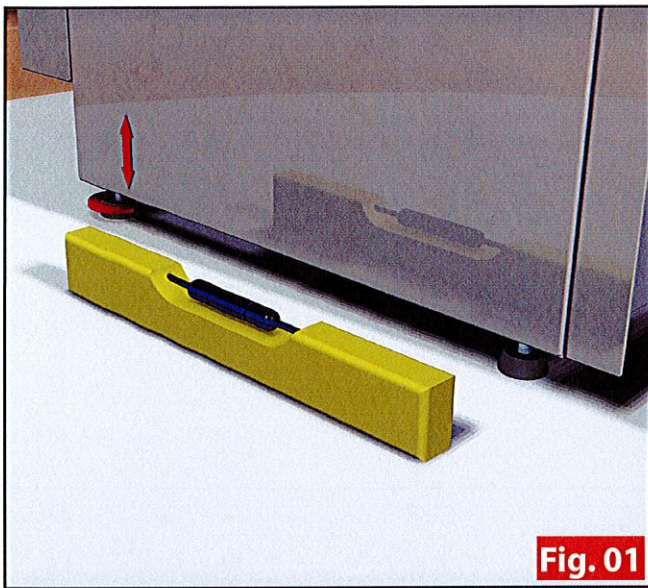
To remove the controls dashboard, unscrew the self-tapping screws at the top and bottom.

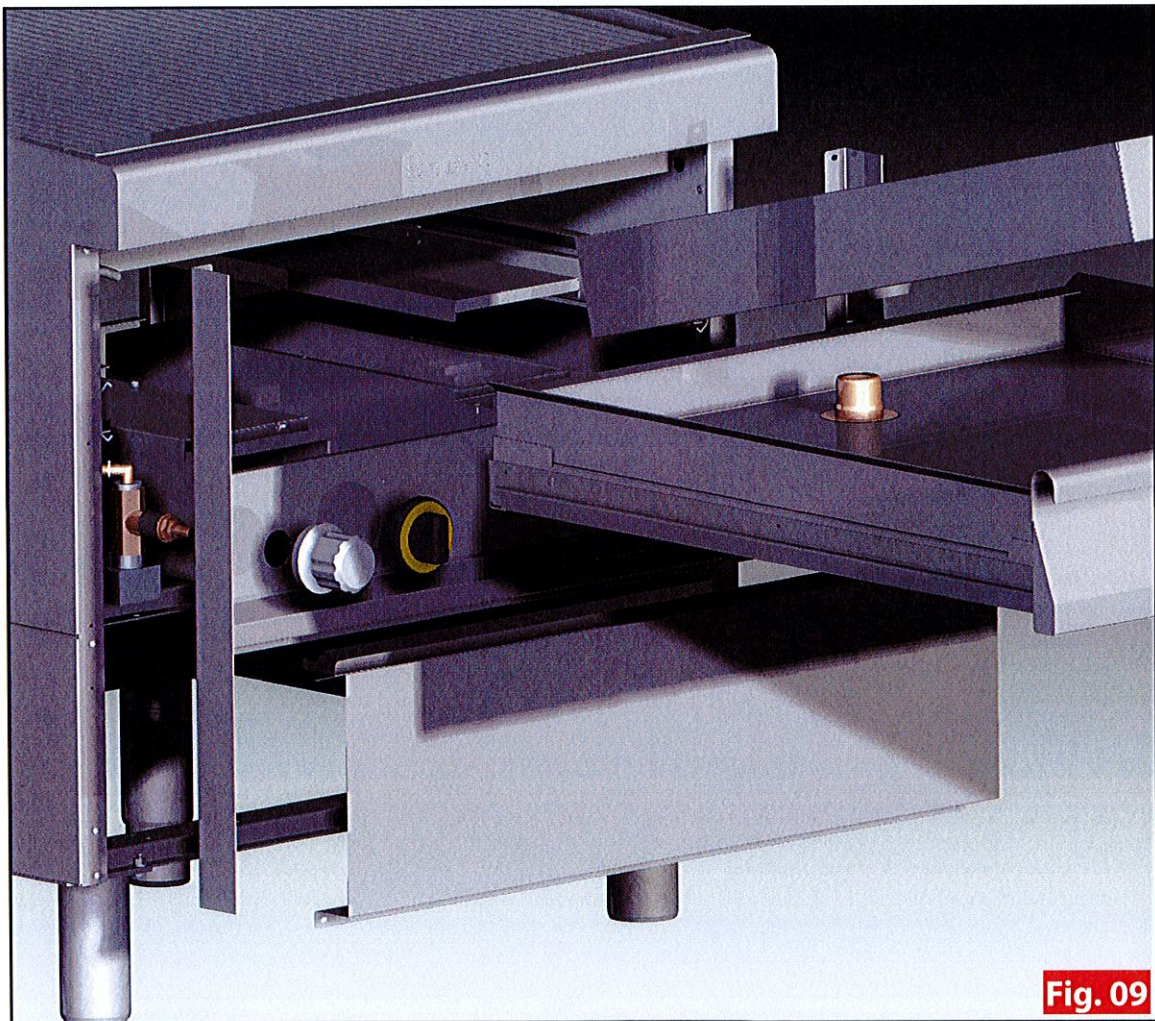
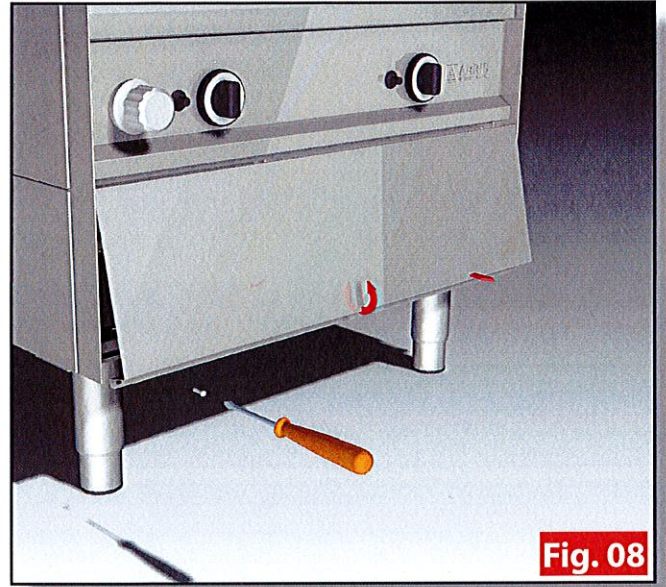
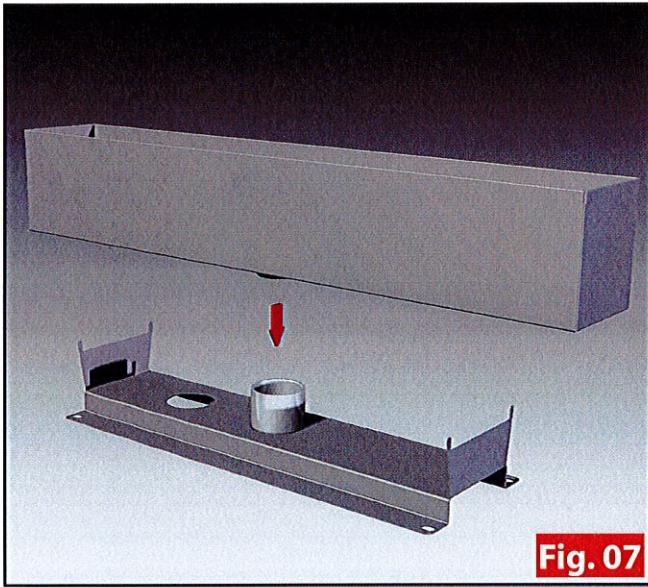
ACCESS TO ELECTRICAL RESISTANCES

The electrical resistances are clad in stainless steel 18/10 - AISI 304 and are housed in special profile tubes. If a resistance breaks, ensure that the electricity supply is disconnected.

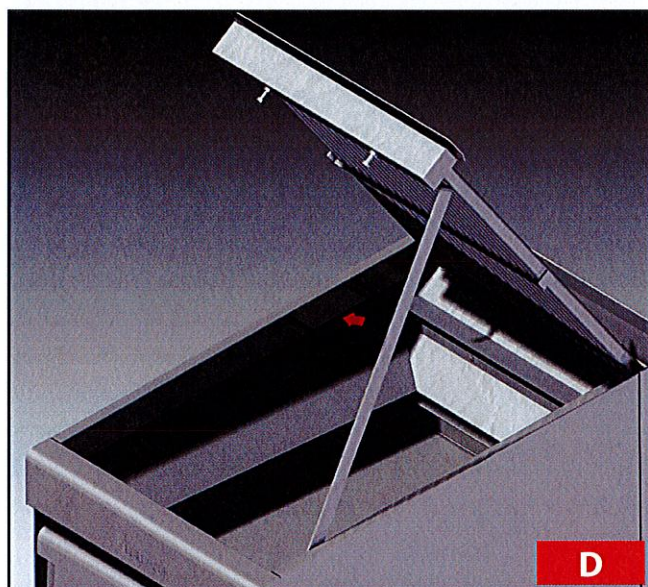
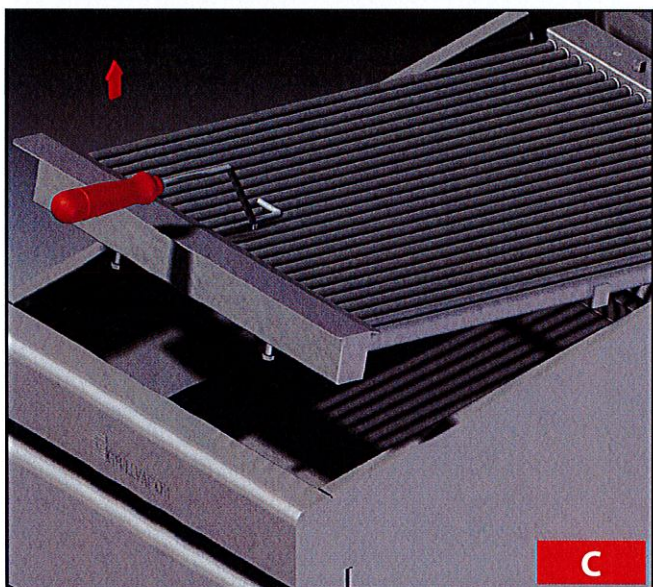
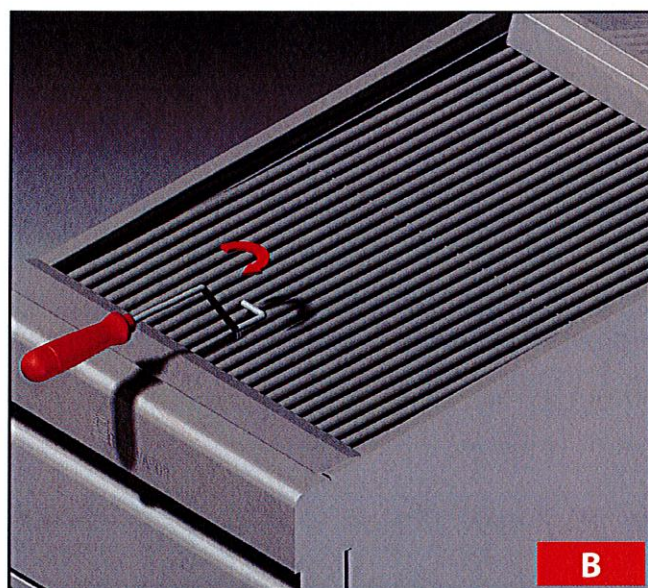
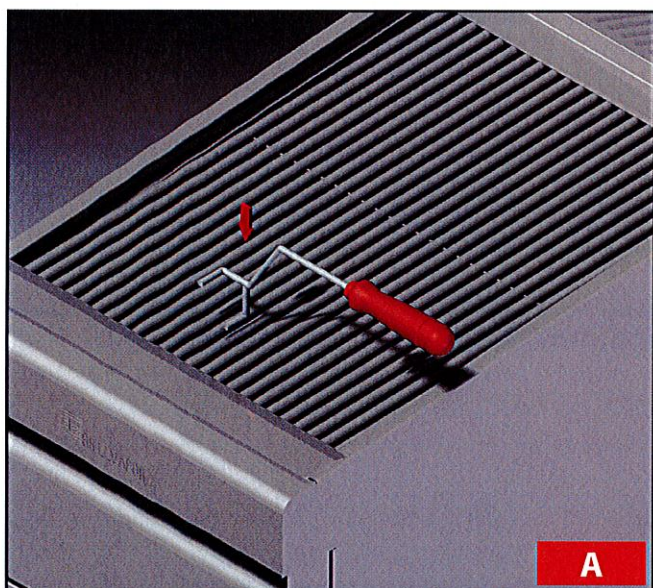
The electrical resistances are connected in groups of four per phase; once you have identified the cold area of the grill surface, proceed as follows:

- 1) Slide out the ventilation element end cover and front panel (fig. 3).
- 2) Raise the grill surface approx. 60° by means of the handle and prop open by means of the support (fig. 2).
- 3) Unscrew the two M6 screws on the front resistance cover and remove it (fig. 2).
- 4) Unscrew the front resistance stop and remove it.
- 5) Unscrew the rear resistance cover screw and remove it.
- 6) Unscrew the screws of the resistance unit in the cold area.
- 7) Check the resistances one by one with a tester until you find the one not working.
- 8) Once you have identified the resistance, slide it out of the front of the grill surface and replace with a new one.
- 9) Refit all the above components in reverse order.



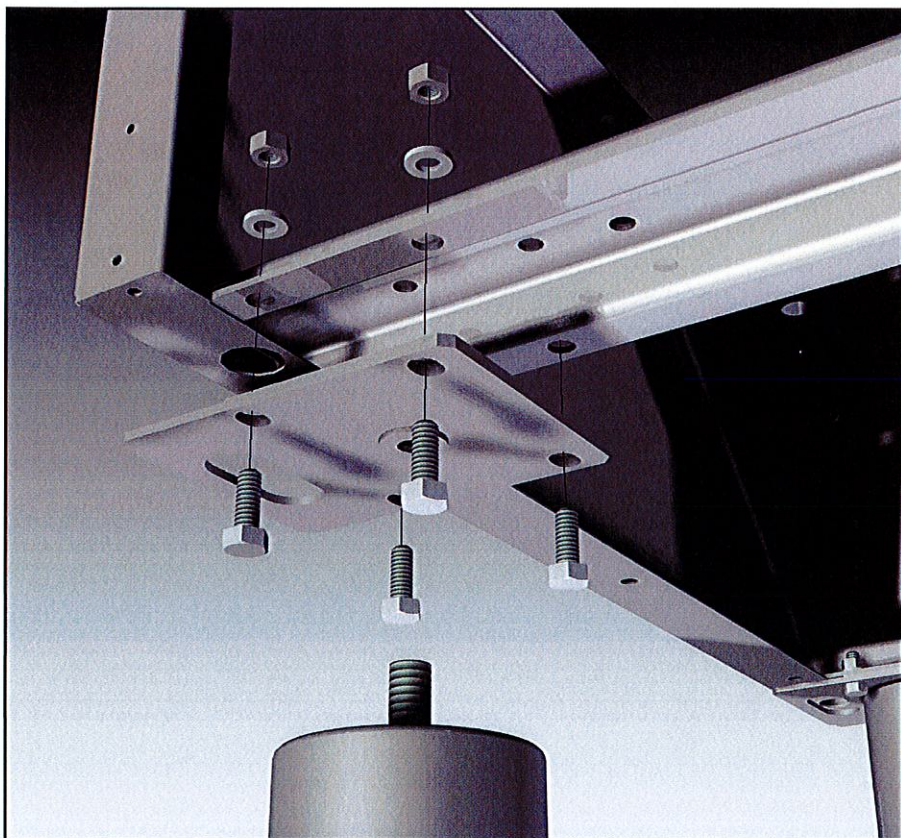


HOW RAISE THE GRILL SURFACE



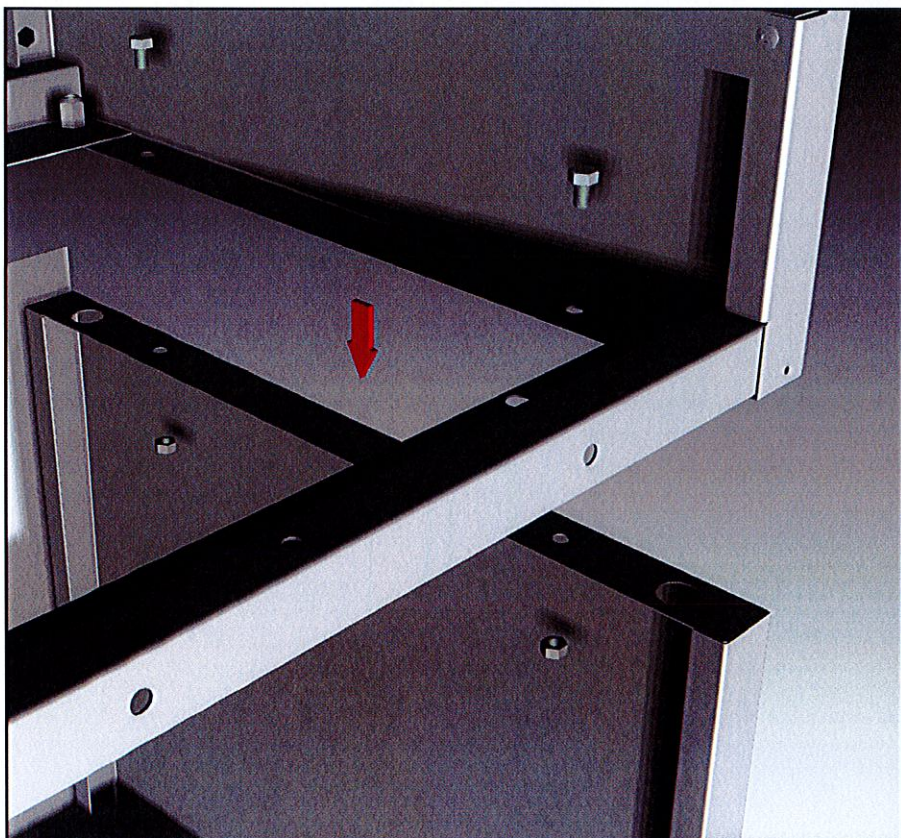
- A:** Put the handle between the heating elements
- B:** Turn the handle of 90° towards the left
- C:** Pull up to lift the cooking surface
- D:** Fix the cooking surface with the special support

FASTENING OF THE FEET ON THE CABINET



- 1) Line the plates up with the appropriate holes.
- 2) Fix the plates to the bottom of the appliance.
- 3) Screw in the M10 pin located at the centre of the plates.

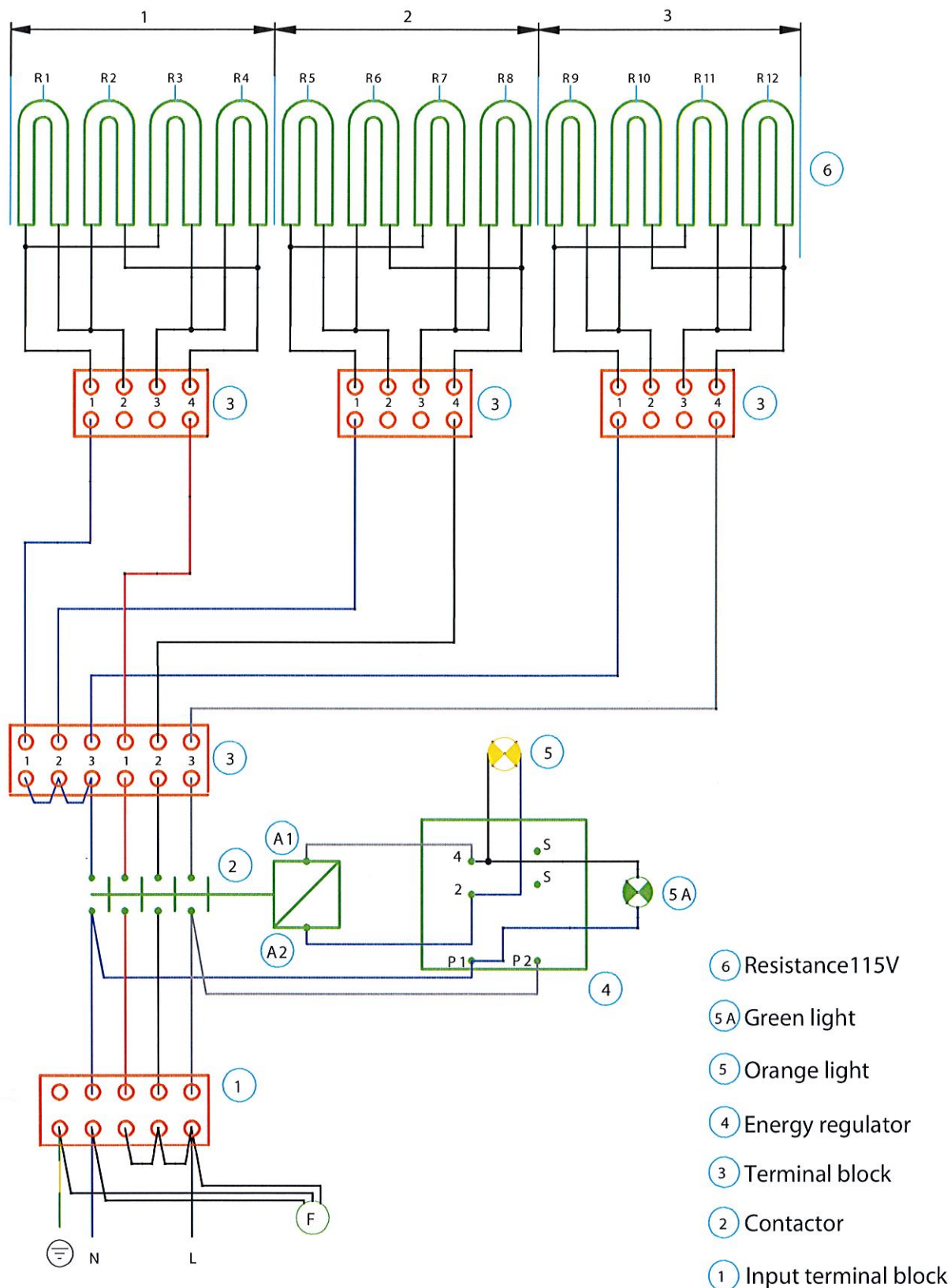
INSTALLATION OF A CABINET



- 1) Place your Grillvapor on the cabinet and screw in the 4 bolts.

TECHNICAL CHARACTERISTICS

IT	Modelli	Dimensioni	Cottura	Alimentazione	Cavo	Tipo di Cavo	Assorbimento max.	Potenza Max.	Frequenza
GB	Model	Dimensions	Hob	Power Supply	Cable	Cable Type	Max. Absorption	Max. Power	Frequency
DE	Modell	Ausmaße	Grillfläche	Versorgung	Kabel	Kabel Typ	Stromaufnahme max.	Leistung Max.	Frequenz
FR	Modele	Dimensions	Cuisson	Alimentation	Cable	Type de Cable	Absorption Maxi	Puissance Max.	Frequence
ES	Modelo	Dimensiones	Coccion	Suministro Eléctrico	Cable	Tipo de Cable	Consumo max.	Potencia Max.	Frecuencia
PT	Modelo	Dimensões	Placa	Alimentação	Cabo	Tipo de Cabo	Absorção Máxima.	Potencia Max.	Frequencia
550EL	GV 455EL	420X550X315	380X380	230V ~	3X4 mmq	H07 RN-F3G4	16,5 A	3,8 kW	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	9,5 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	5,5 A		
	GV 855EL	800X550X315	780X380					7,6 kW	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	19 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	11 A		
770EL	GV 470EL	420X700X315	380X530	230V ~	3X4 mmq	H07 RN-F3G4	22,6 A	5,2 Kw	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	13 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	7,5 A		
	GV 870EL	800X700X315	780X530					10,4 Kw	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	26,1 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	15 A		
700EL	GV 407EL	420X700X440	380X530	230V ~	3X4 mmq	H07 RN-F3G4	22,6 A	5,2 Kw	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	13 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	7,5 A		
	GV 807EL	800X700X440	780X530					10,4 Kw	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	26,1 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	15 A		
900EL	GV 409EL	420X900X440	380X730					7,8 kW	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	19,6 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	11,3A		
	GV 809EL	800X900X440	780X730					15,6 kW	50/60Hz
				230V 3~	4x6 mmq	H07 RN-F4G6	39,2 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	22,5 A		
710EL	GV 417EL	420X700X850	380X530	230V ~	3X4 mmq	H07 RN-F3G4	22,6 A	5,2 Kw	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	13 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	7,5 A		
	GV 817EL	800X700X850	780X530					10,4 Kw	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	26,1 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	15 A		
910EL	GV 419EL	420X900X850	380X730					7,8 kW	50/60Hz
				230V 3~	4x4 mmq	H07 RN-F4G4	19,6 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	11,3A		
	GV 819EL	800X900X850	780X730					15,6 kW	50/60Hz
				230V 3~	4x6 mmq	H07 RN-F4G6	39,2 A		
				400V 3N~	5x2,5 mmq	H07RN-F5G2,5	22,5 A		



Quote senza indicazione di tolleranza, grado di precisione medio UNI 2 678/1

MAT.



MODELLO 455EL - 470EL - 407EL - 417EL

SV.

APPR.

VERIF.

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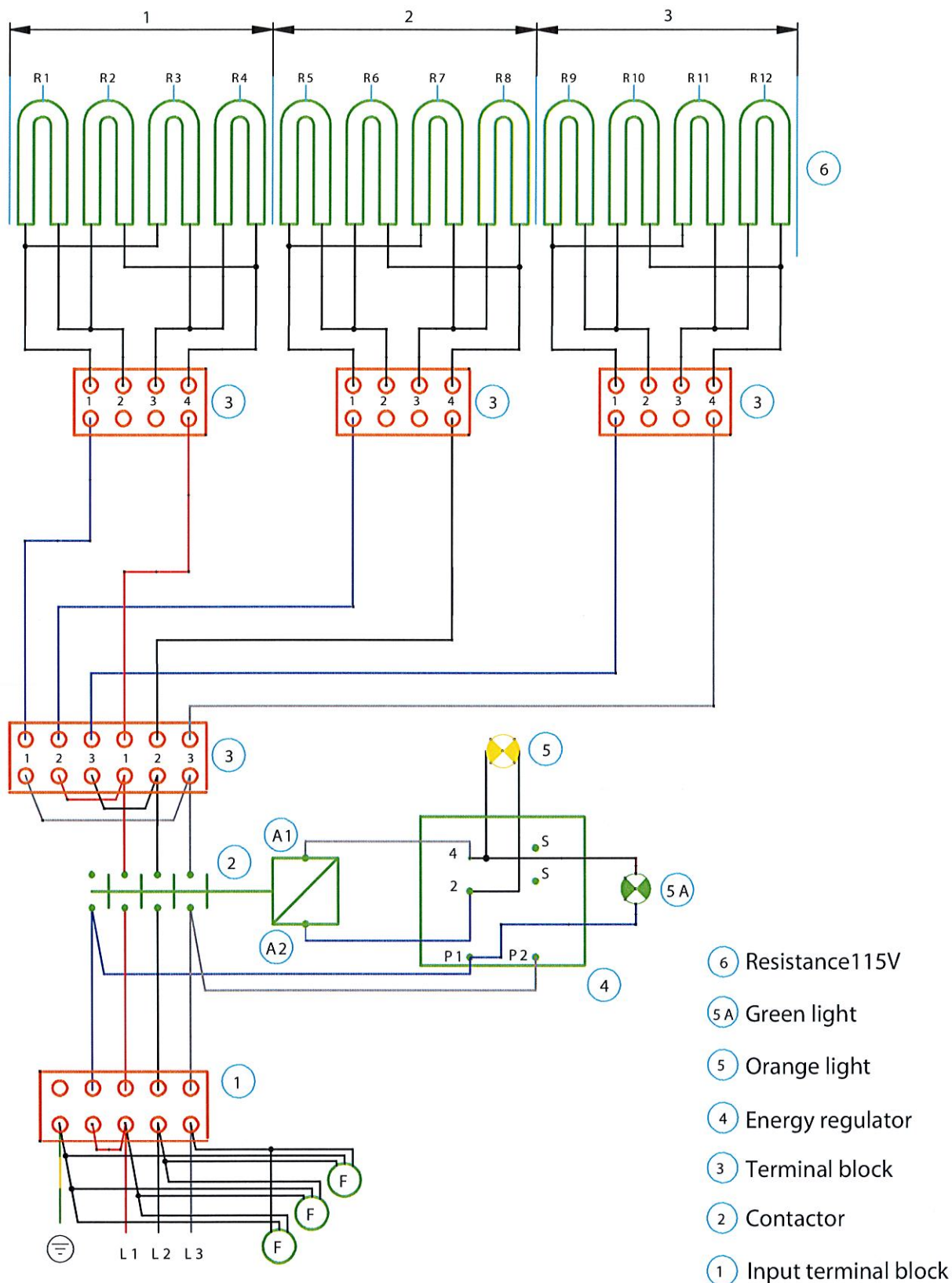
DESCRIZIONE

WIRING DIAGRAM 230 V~

CODICE

230V ~

QUESTO DOCUMENTO E' DI PROPRIETA' ARRIS PADOVA ITALY. IL SUO CONTENUTO E' RISERVATO E PROTETTO A TERMINE DI LEGGE CON DIVIETO DI DIVULGAZIONE, ANCHE PARZIALE, A TERZI SENZA ESPLICITA AUTORIZZAZIONE SCRITTA.



Quote senza indicazione di tolleranza, grado di precisione medio UNI 2 678/1

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MODELLO 455EL - 470EL - 407EL - 417EL - 409EL - 419EL

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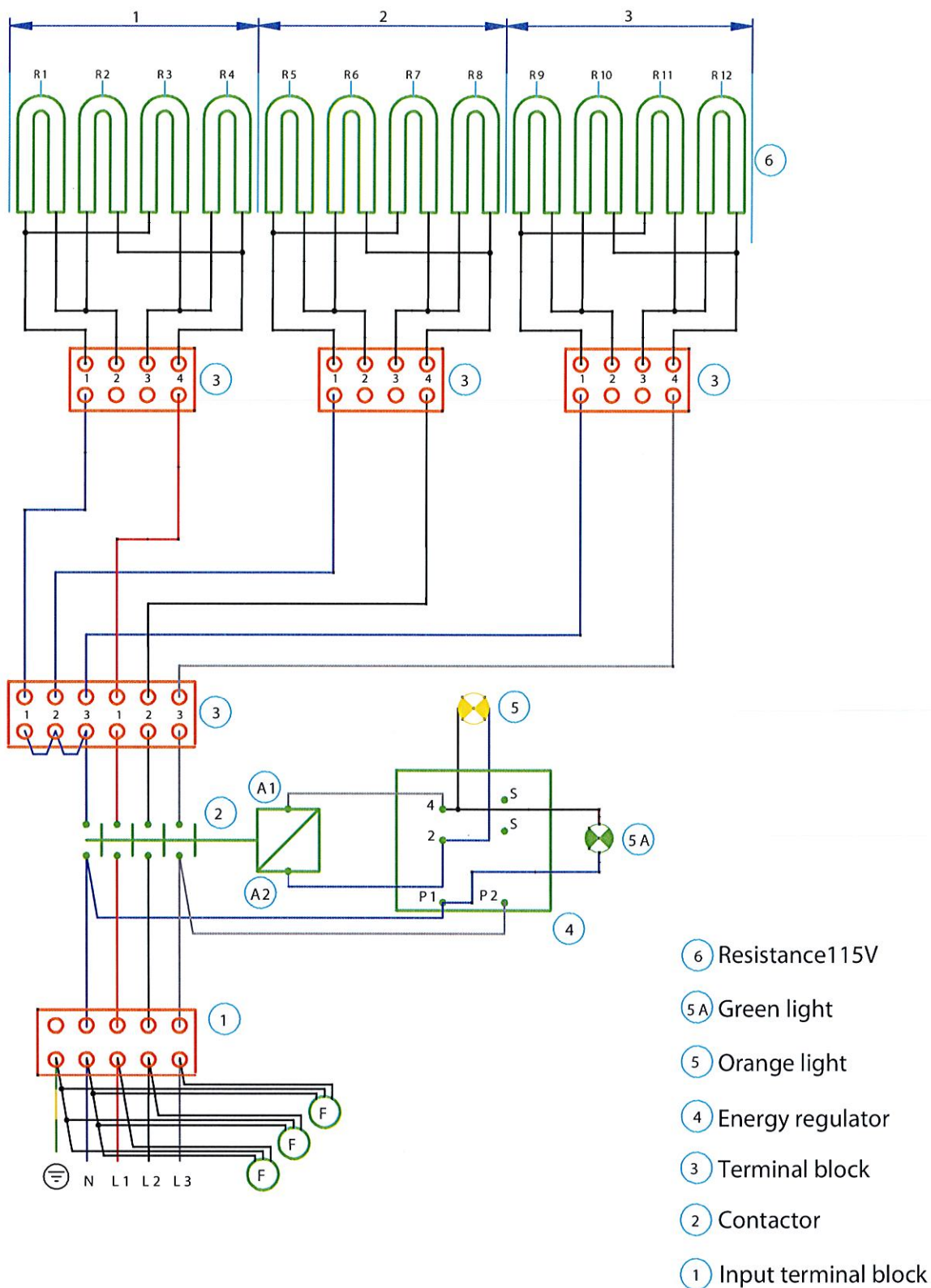
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DESCRIZIONE

WIRING DIAGRAM 230 V 3~

230V 3~

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MODELLO	455EL - 470EL - 407EL - 417EL - 409EL - 419EL		
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WIRING DIAGRAM 400 V 3N~

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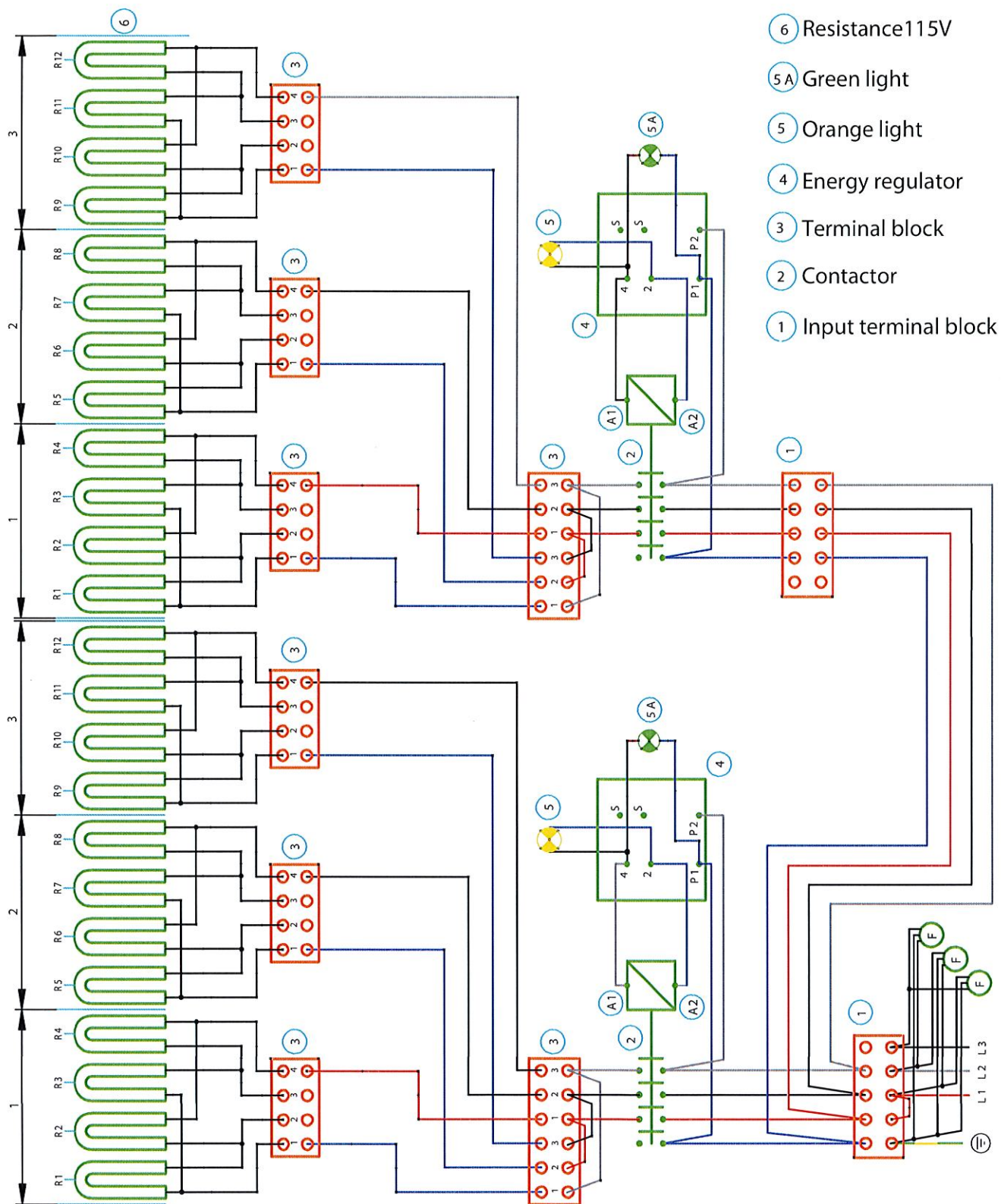
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400V 3N~

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MODELLO 855EL - 870EL - 807EL - 817EL - 809EL - 819EL

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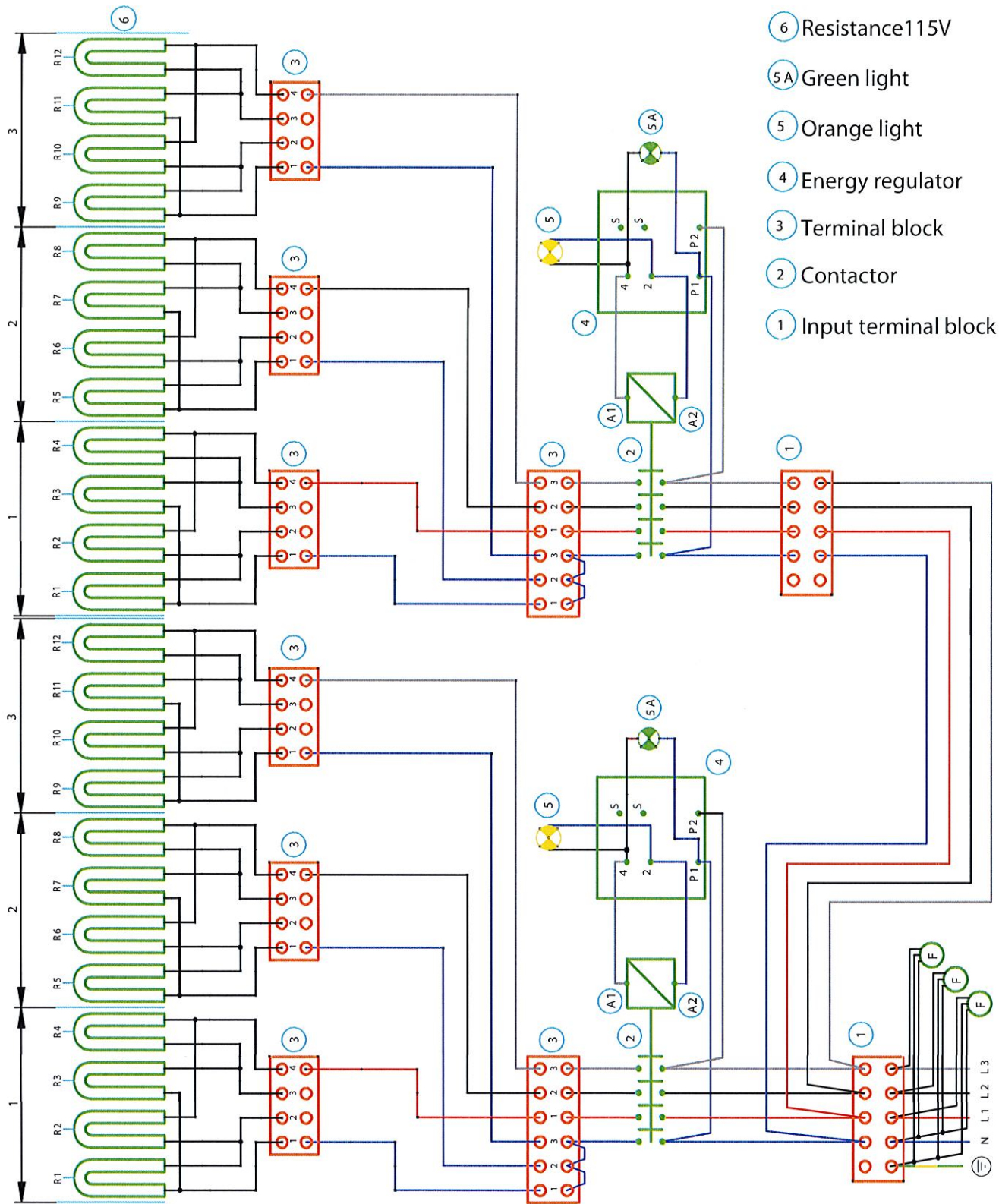
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WIRING DIAGRAM 230 V 3~

230V 3~

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MODELLO 855EL - 870EL - 807EL - 817EL - 809EL - 819EL

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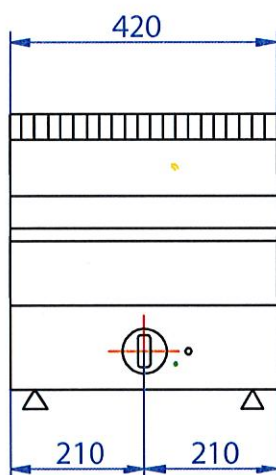
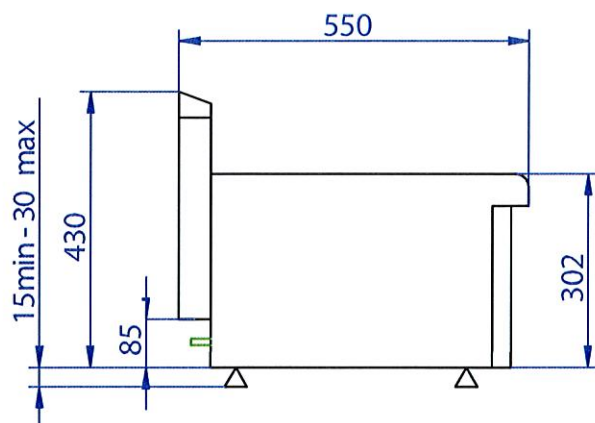
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WIRING DIAGRAM 400 V 3N~

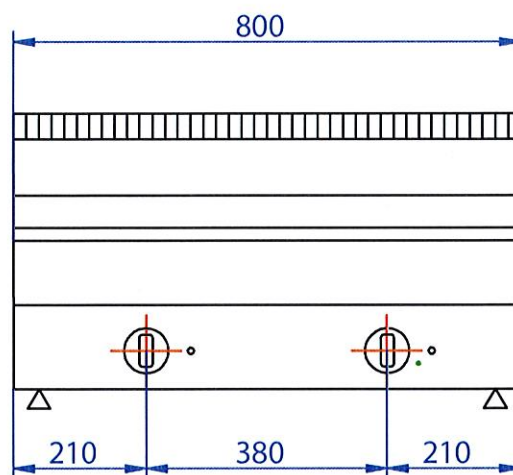
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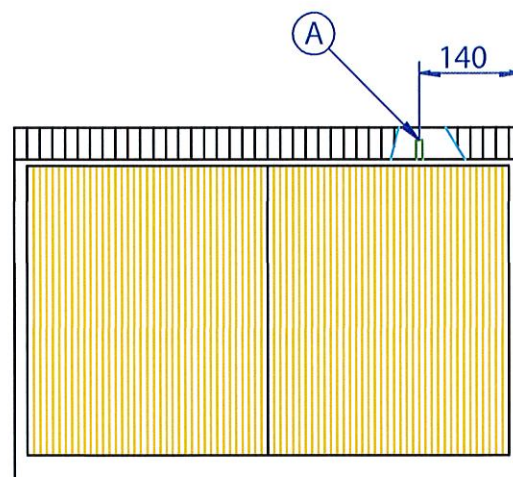
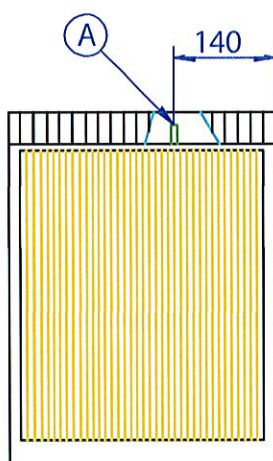
SERIE 550EL



GV 455EL

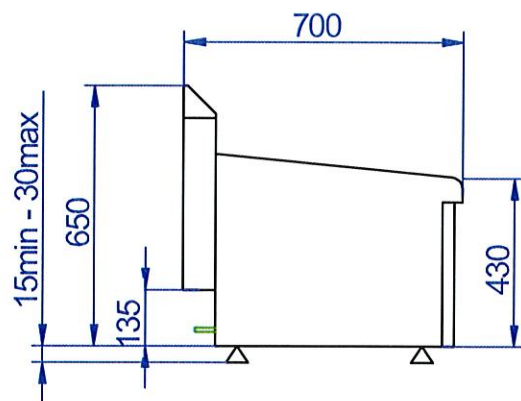


GV 855EL

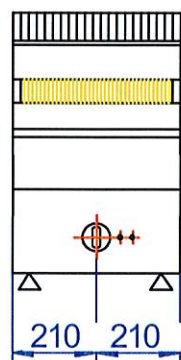


A = POWER SUPPLY

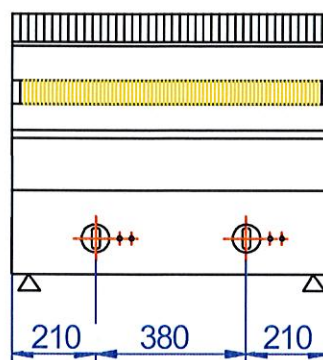




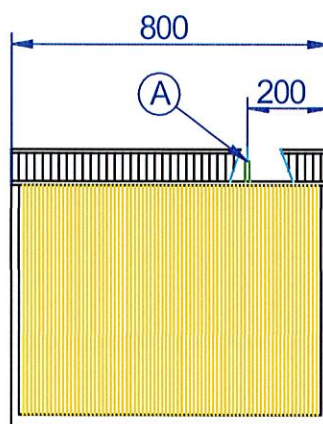
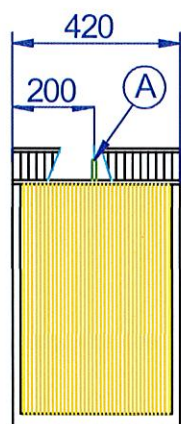
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GV407EL



GV807EL

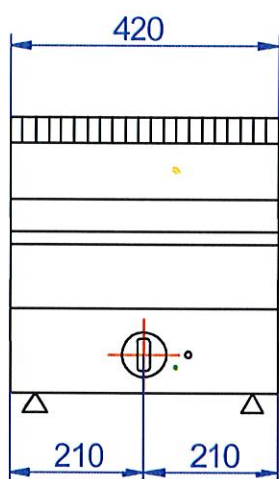
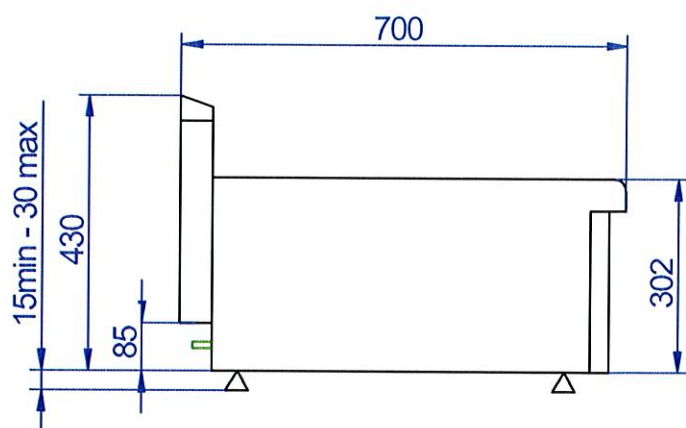


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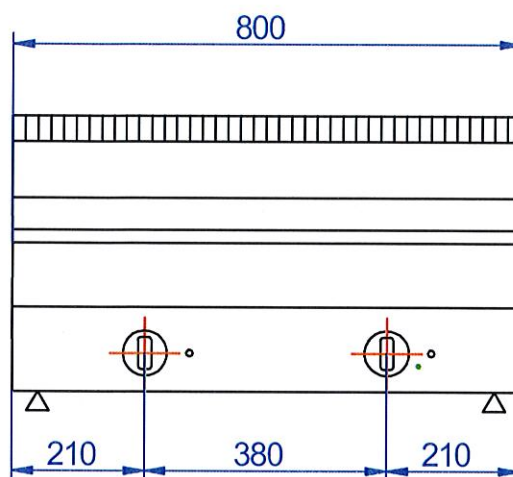


QUESTO DOCUMENTO E' DI PROPRIETA' ARRIS PADOVA ITALY. IL SUO CONTENUTO E' RISERVATO E PROTETTO A TERMINE DI LEGGE CON DIVIETO DI DIVULGAZIONE, ANCHE PARZIALE, A TERZI SENZA ESPlicita AUTORIZZAZIONE SCRITTA.

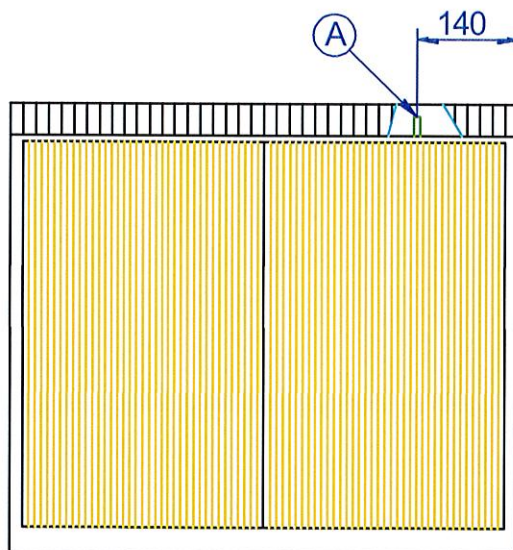
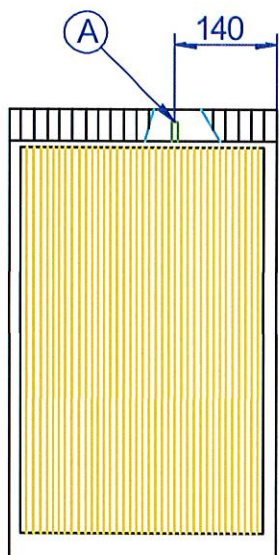
SERIE 770EL



GV 470EL



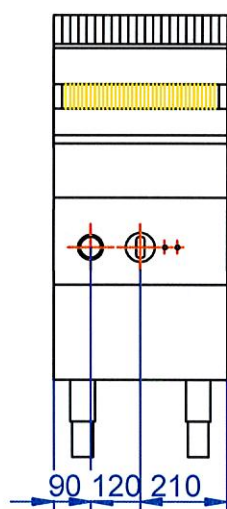
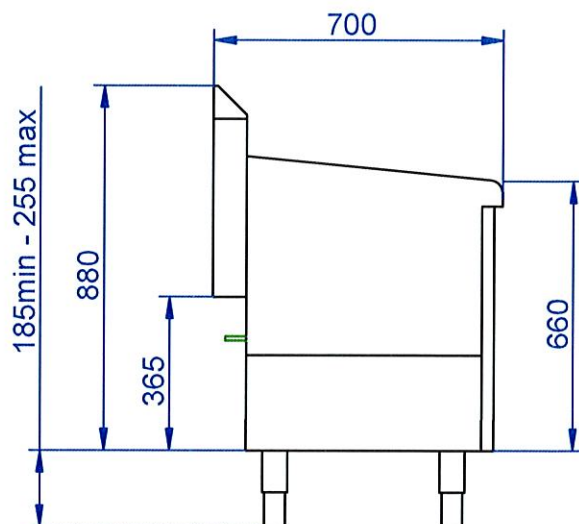
GV 870EL



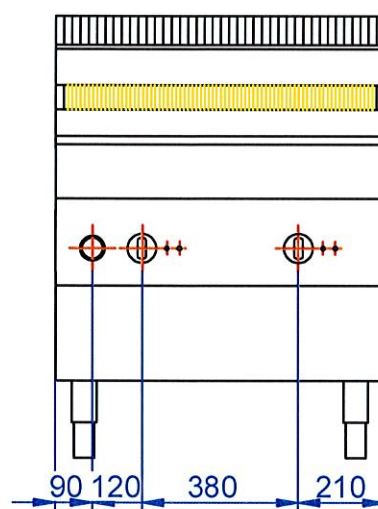
A = POWER SUPPLY



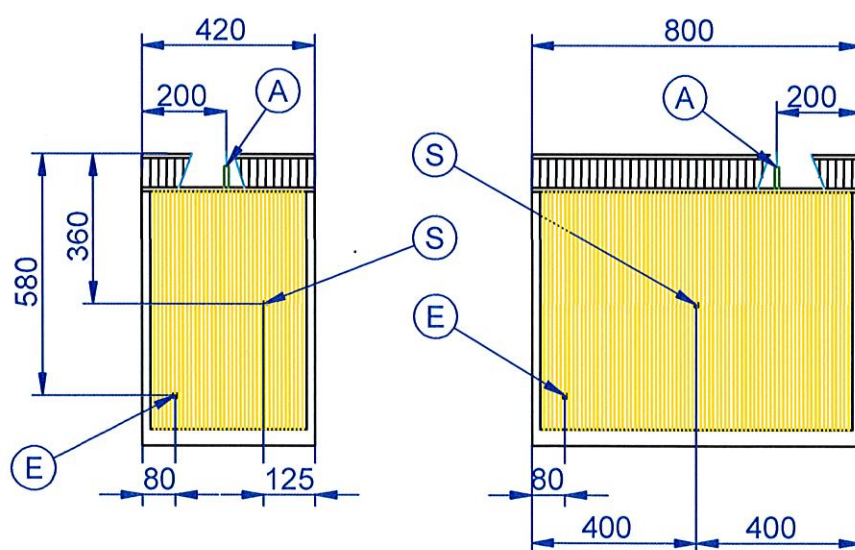
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GV417EL



GV817EL

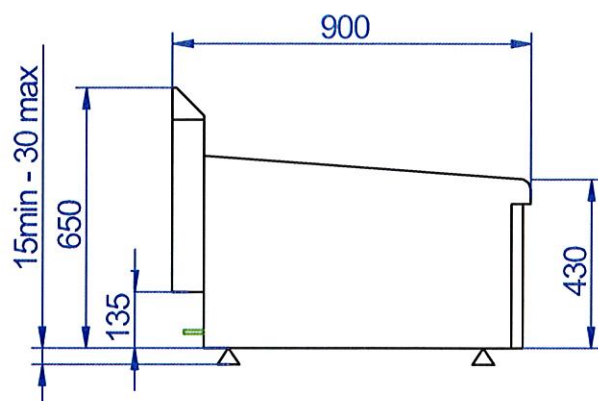


E = WATER INLET G 1/2"

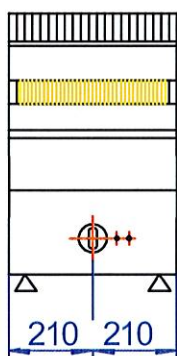
S = WATER OUTLET G 1" 1/2

A = POWER SUPPLY

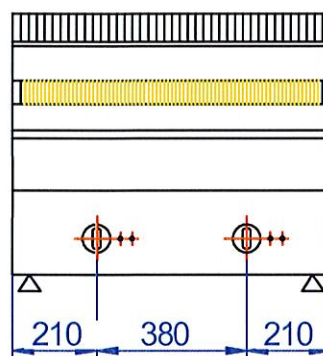




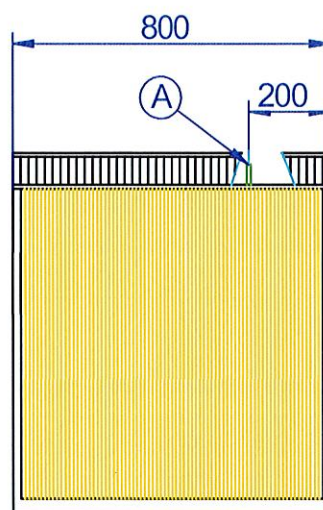
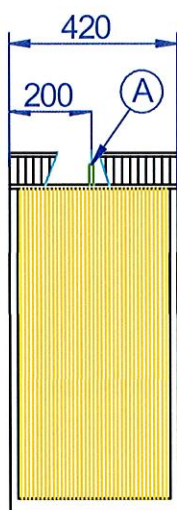
SERIE
900EL



GV409EL



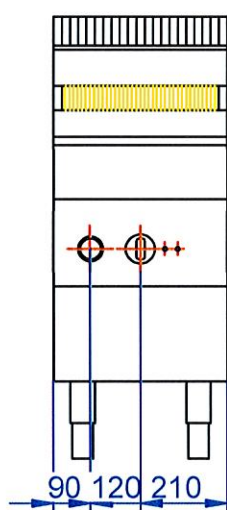
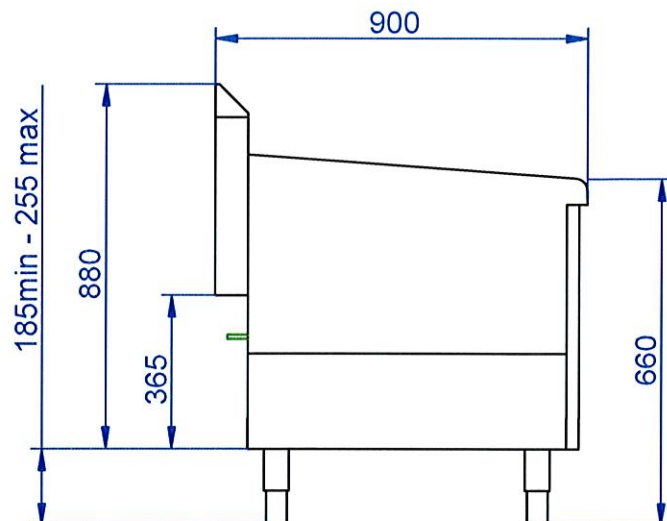
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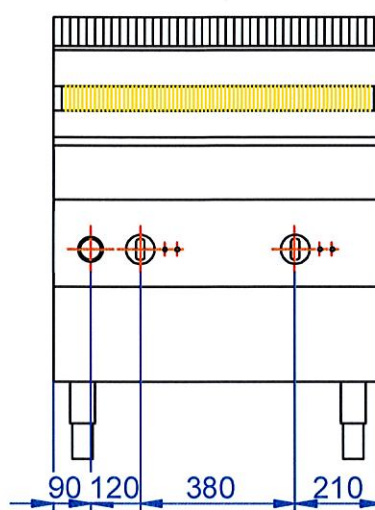
A = POWER SUPPLY



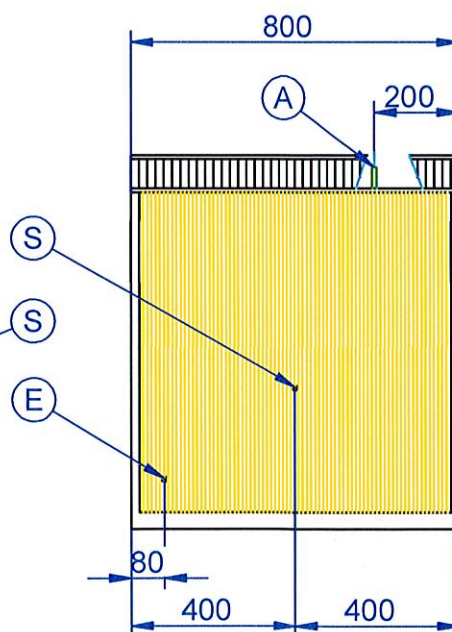
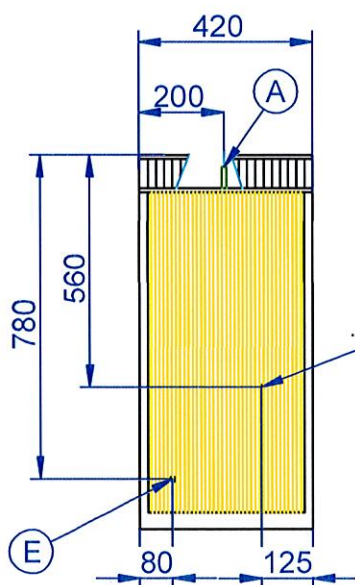
SERIE 910EL



GV419EL



GV819EL



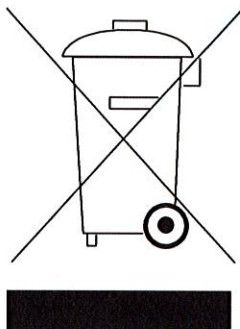
E = WATER INLET G 1/2"

S = WATER OUTLET G 1" 1/2

A = POWER SUPPLY



REQUIRED USER INFORMATION



USER INFORMATION

**In conformity with art.13 of Legislative Decree No. 151 of 25 July 2005,
"Implementation of directives 2002/95/EC and 2003/108/EC, regarding reduction of
the use of hazardous substances in electrical and electronic equipment, in addition
to waste disposal"**



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