

# **metos**

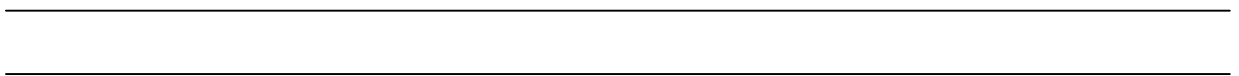
## **ELECTRIC GRILL**

OCWE 42

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### **Installation and Operation Manual**

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## INSTALLATION INSTRUCTIONS

### WARNINGS

*Installation, adjustments and maintenance of the appliances must be done by authorized installers, in accordance with the safety standards in force. The manufacturer declines any responsibility if such obligation is not observed.*

### NOTE:

Appliances are in accordance with the EEC Directive 89/336 on the electromagnetic compatibility.

### INSTALLATION

#### *Positioning*

- The overall/connection dimensions and the technical data are stated in the pages in the appendix.
- Install the appliances only in sufficiently aired rooms.
- Position appliances at least 10 cm from the nearby walls.
- The appliances are not suitable for built-in installation.

#### *Assembly*

- Remove the film which protects the external panels. Any glue remaining on these is to be removed with a suitable solvent.
- Level appliance by means of the adjustable feet.
- Assemble the spacer (if foreseen) by following the instructions enclosed with the spacer itself.



#### *In line union of the appliances*

- Put the appliances next to each other and level them at the same height.
- Unite the appliances using the special union joint-coverings supplied upon request.

#### *Electrical connections*

- Appliances are designed to operate at the voltage indicated on the rating plate.
- Each appliance must be connected to an independent mains supply of suitable capacity (total power indicated in "Technical data" table) via an input terminal board with flexible rubber cable, insulated at a level not below H07RN-F.
- Make sure that the cables length allows for the live wires to disconnect from terminal block before the yellow/green ground wire, in case of simultaneous pull.
- Automatic cutout omnipolar switches of suitable capacity (with contacts opening to at least 3 mm) and highly sensitive automatic differential protective devices must be fitted. These must ensure that there is no direct or indirect contact between live components and fault currents and the ground, in accordance with current regulations (maximum admissible leakage current 1 mA/kW).

#### *Earth and unipotential connections*

- Appliances must be earthed on terminals marked with the symbol .
- Connect the metallic structure of every electrical appliance installed to the terminals, marked by the symbol , and located next to the earth terminals (unipotential system).

### START-UP

#### *Function check electrical and hydraulic system*

- Start-up the appliance following the instructions given; check function regularity and make sure that the controls and heating elements are in good working order, testing them with the various function positions.

#### *For the Mod. OCWE*

Appliances are provided with a safety thermostat which cuts off power supply to heating elements if regulation thermostat is faulty.

#### *Nominal heat input check*

- After installation and at each maintenance intervention check the heat input of the appliance.
- The nominal heat input is stated in the "Technical data" table.
- The appliance operates at the nominal heat input when the electrical power is the one stated in Table T1.

**ATTENTION** If the power supply value is not within the limits indicated in Table T1, interrupt the operation of the appliance and contact the electricity delivery body.

### ANALYSIS OF SEVERAL FAILURES

#### *Cooking grate does not heat up*

- Check fuse valves
- Main switch off
- Insufficient power or wrong electrical connection
- Regulation thermostat faulty
- Safety thermostat activated or faulty

#### *Difficult or lacking temperature adjustment*

- Insufficient power or wrong electrical connection
- Regulation thermostat faulty
- Wrong connection or elements faulty

#### *Difficult or lacking temperature adjustment*

- Insufficient power or wrong electrical connection
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#### REPLACEMENT OF PARTS SUBJECT TO CHANGE

**IMPORTANT** Before carrying out repairs, unplug appliance from mains disconnecting the main switch.

#### **Sealed components must not be tampered with.**

To reach electrical components, i.e. controls and safety devices, remove the front panel and if necessary the cooking grate.

#### *Heating elements*

- Remove the cast iron sections forming part of the cooking grate. Remove heating elements support. Disconnect and replace the faulty heating element.

#### *Regulation thermostat*

- Remove the front control panel. Remove the thermostat and disconnect it. Extract the bulb (thermostat) from its seat. Change the faulty component.

#### *Safety thermostat*

- Pull out the control knobs. Remove the front control panel. Remove the thermostat and disconnect it. Extract the bulb (thermostat) from its seat. Change the faulty component.

## USE AND MAINTENANCE

### WARNINGS

#### ***Caution, appliance with hot surfaces!***

*The appliance is for professional use and must be used by trained personnel. It is for the cooking of food. Any other use of the appliance is considered improper.*

*The installation and adaptation to other voltage must be done by qualified and authorized installers. In case of breakdown disconnect the main switch and close the feeder water tap.*

*Sealed components must not be tampered with.*

*For repairs consult only authorized service centres and ask for original spare parts only.*

#### ***The manufacturer declines any responsibility if such obligations are not observed.***

*Carefully read this booklet and keep it in a safe place. Before using the appliance carefully clean all the surfaces that will come in contact with food.*

#### *Safety devices*

The appliance is equipped with an additional manually-reset safety thermostat which automatically cuts off the electrical supply to the heating elements when the temperature of the cooking grate exceeds the maximum working temperature (operating thermostat faulty). If this should occur, disconnect the appliance from the mains electrical supply and contact your nearest customer service centre.

### USE

#### *Operation*

To switch on heating of cooking plate (green and orange pilot lamps on) turn the thermostat knob or heat regulator on the desired working position:

0	off
50 °C	minimum temperature
100-200 °C	intermediate temperatures
300 °C	maximum temperature

#### *Switching off heating*

- Turn thermostat knob or heat regulator on position 0.

### CLEANING AND MAINTENANCE

- Before any cleaning operation disconnect the electrical supply (if present).
- Clean stainless steel surfaces daily with water and non abrasive common detergents, rinse and dry thoroughly.
- Do not use iron scouring pads or chlorate products.
- Never use sharp tools to handle the food during cooking or to clean the cooking grate, as these may damage or ruin the heating elements located below the grate.
- Do not use sharp objects which can scratch and ruin the steel surface.
- Do not use corrosive products to clean the floor under the appliance.

- Do not wash the appliance with water jets.
- Before a long period of inactivity disconnect the main switch. Proceed to its thorough cleaning.
- At least twice a year, ask for the intervention of an authorized technician authorized for checking the appliance. It is advisable in any case to stipulate a maintenance contract.

#### *Cleaning cooking grate*

- Never use strong chemical products (e.g. oven spray).
- The cooking grate must be kept clean at all times and food remains should always be removed after use. Food spills and remains can be easily removed, extracting the cast iron elements making up the grate and brushing or washing them separately.
- Rinse with water and dry.

#### LIST OF PARTS SUBJECT TO REPLACEMENT

- Cooking grate heating elements
- Cast iron elements on cooking grate.
- Knob for thermostat
- Pilot lamps
- Thermostat
- Safety thermostat

TEKNISET TIEDOT - TEKNISKA DATA - TECHNICAL DATA

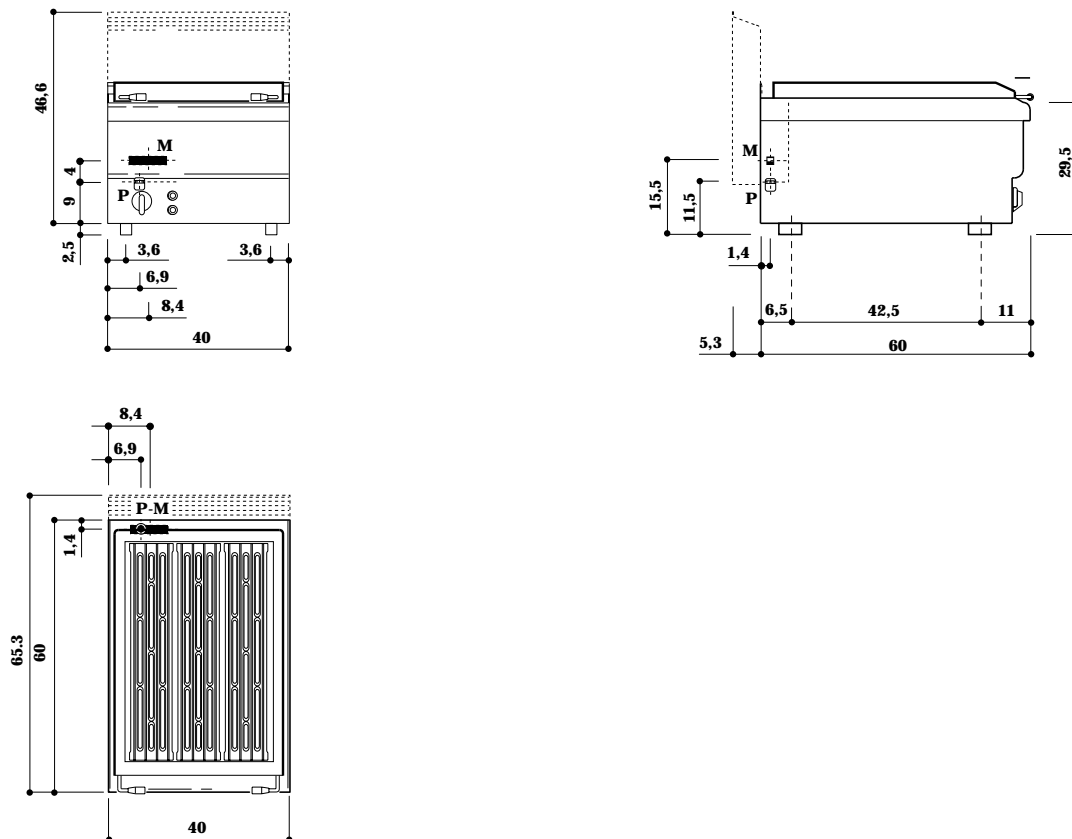
T1

MOD.	kW ○	V	A	H 07 RN-F	Ø		V	A	H 07 RN-F	Ø	
					MIN MAX mm					MIN MAX mm	
OCWE-42	4,5	3NAC 400V	6,5	5 G 1	9 ÷ 14		-	-	-	-	

○ Kokonaisteho - Totaleffekt - Total power

ASENNUSKUVA - INSTALLATIONSBLD - INSTALLATION DIAGRAM

(Mitat cm - Mått cm - Measurements cm)



**M** Verkkoliitin - Nätanslutning - El. power connection blocks

**P** Sähkökaapelin vedonpoisto - Dragavlastare - Electric cable stress relief

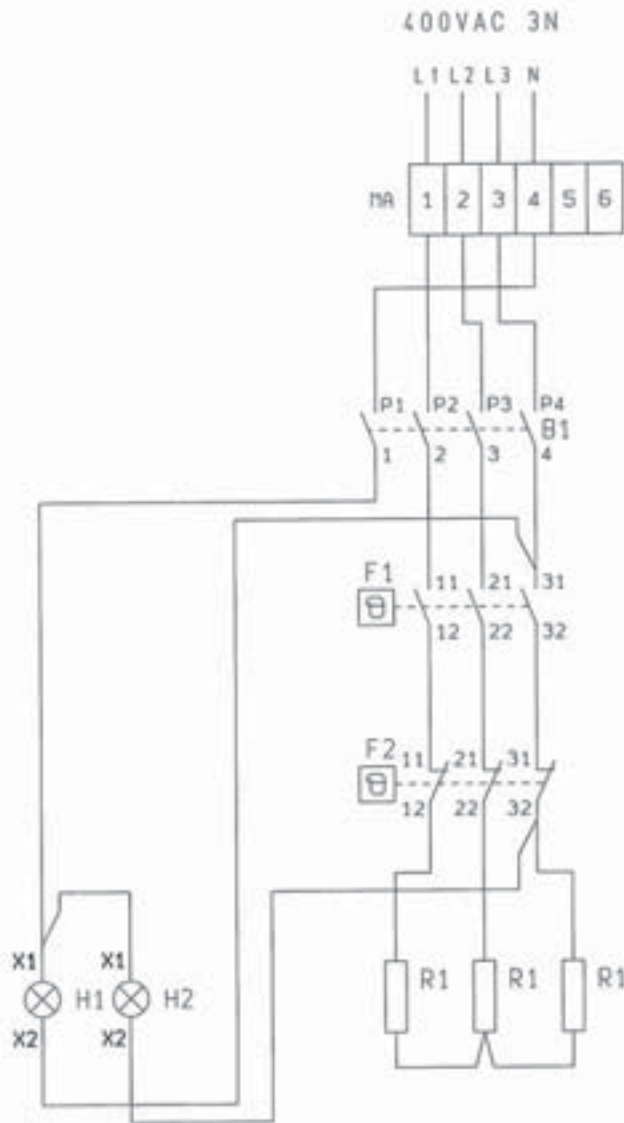
DIS.N. 1049122200

DATA 21-11-1996

OCWE-42

MOD. CWE-42

DESCRIZIONE MODIFICA	DATA	FIRMA	MOD
MODIFICATO POTENZA LERA 5 KW1	15 07 82	BARDINI	-
AGGIUNTO MODELLO 0L15	20 12 85	BARDINI	-



B1	INTERRUTTORE	INTERRUPTEUR	CUT-OFF SWITCH	KYTKIN
F1	TERMOSTATO DI LAVORO	THERMOSTAT	THERMOSTAT	TERMOSTAATTI
F2	TERMOSTATO DI SICUREZZA	THERMOSTAT DE SECURITE'	SAFETY THERMOSTAT	TURVATERMOSTAATTI
H1	SPIA VERDE	LANPE VERT	GREEN PILOTLIGHT	VIHREÄ MERKKILAMPPU
H2	SPIA ARANCIO	LANPE ORANGE	ORANGE PILOTLIGHT	ORANSSI MERKKILAMPPU
MA	MORSETTIERA ARRIVO LINEA	BORNES ARRIVEE LIGNE	TERMINAL BLOCK	VERKKOLIITIN
R1	RESISTENZA	RESISTANCE	HEATING ELEMENT	LÄMMITYSVASTUS

POTENZA TOTALE-PUISSANCE TOTALE  
HEAT IMPUT-ANSCHLUSSWERT

400 VAC 3N 6 5 A  
4 5 KW XX UAC XX XX A 50-60Hz  
XX UAC XX XX A