

Service Manual



A= Issue

C= Cause

S= Solution

“M”= Majestic II range

“P”= Nostalgie I/Professional Plus I range

“PVGG”= Full gas Nostalgie I/Professional Plus I range

BURNER IGNITION

A- Ignition locked (spark always active) “P”+“M.”

C- Microswitch position

S- Check the position of the microswitch, ignition on the different valves

C- Humidity on the microswitch contacts

S- Wait till the humidity on the valves evaporate. Use a hairdryer in case

A- Flame on the burner doesn't light up

C- Burner position

S- Check the position of the burner

- Height/Burner centering: to adjust the height and the burner centering, operate on the Venturi pipe.

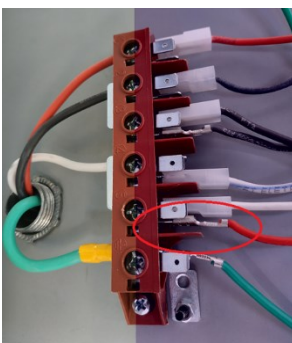
C- Spark plug ignition

S- Check that the ceramic part of the spark plug ignition has no breakages.

C- Ignition transformer

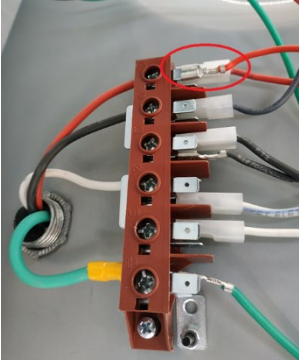
S- Replace the ignition transformer

S- Change the transformer connection, F1 and F2



OLD CONNECTION

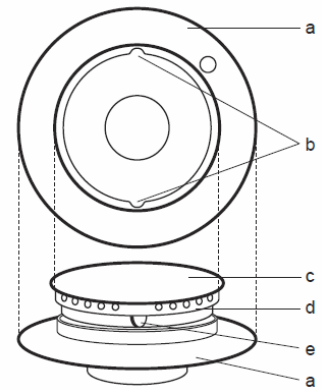
Red wire of ignition system connects to NEUTRAL.



NEW CONNECTION

Red wire of ignition system connects to PHASE.

- A- The flame on the burner doesn't remain lit "P+M"
- C- Thermocouple
- S- Check the thermocouple fixing on the valve. In case replace it
- C- Magnete
- S- A/110/03/replace the magnet inside the valve SKU A/110/03
- B- Positioning of the gas ring "P"
- S- Check the right position of the gas ring



INSTRUCTIONS FOR USE









Correct use of burners

Placement of the burners

BE CAREFUL: always check that the burners are correctly positioned, thus having a homogeneous and not noisy flame.

Burners**Right****Wrong****Medium****Large****Dual ring****Fish burner**

Always check that the screws below the burner are fixed.

Positioning of the burners	BE CAREFUL: always check that the burners are correctly positioned, thus having a homogeneous and not noisy flame.	
Burners	Right	Wrong
Medium		
Large		
Dual ring		
Fish burner		

Always check that the screws below the burner are fixed.

OVEN FUNCTION

A- Display on OFF position

C- Electric connection

S- Check the connection of the feeding cable

- cavo rosso FASE 1/red cable PHASE
- cavo nero FASE 2/black cable PHASE
- cavo bianco NEUTRO/white cable NEUTRAL
- cavo verde TERRA/green cable /EARTH

NOTA= tra FASE 1 e FASE 2 la tensione deve essere di 240 V, tra FASE 1 e Neutro la tensione deve essere di 120 V, tra FASE 2 e NEUTRO la tensione deve essere di 120 V/ ATTENTION: between PHASE 1 and 2 the voltage must be 240V; between PHASE 2 and NEUTRAL voltage must be 120V;

A- Display on ON position "P" / Oven on OFF position

C- Delay-start setting

S- Check if display is on manual setting

C- Defective display

S- Replace the display SKU EA54310050000

A- TFT Display Blocked "M"

C- Electric interference due to the burners system ignition (touch blocked)

S- Open and close the oven door (touch reset)

S- In case the problems not solved, install a ferrite (ask Ilve) as per the picture below



A- TFT display on OFF position "M"

B- No power supply

S- Replace the feeding card SKU EA62540290000

A- Oven doesn't heat "M"

C- Intervention of the safety thermostat

S- Push the reset button on the safety thermostat

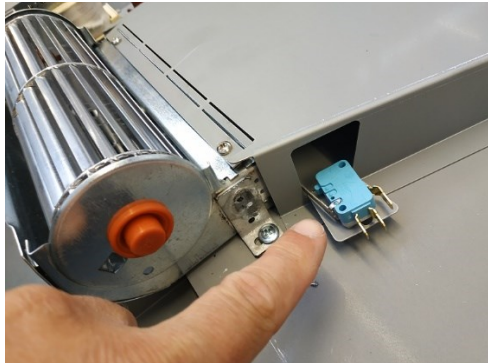


C- Colling fan blocked (one cavity range and induction range)

S- Replace the cooling fan

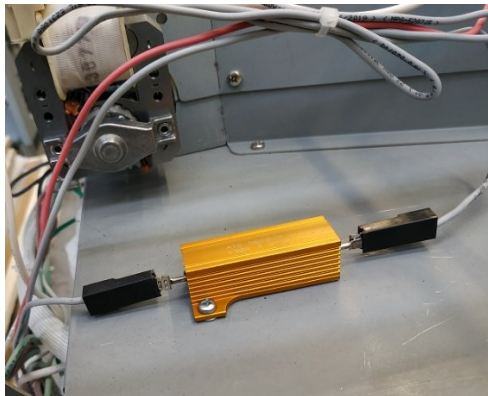
C- Blocked or damaged microswitch (one cavity range and induction range)

S- Replace the microswitch



C- Defective limiting resistor of the cooling fan (one cavity range and induction range)

S- Replace the limiting resistor



A- Error on the TFT display

C- Breakdown due to a component

S- Check the list of errors to identify the breakdown of the component

The error code syntax is : “E yy x”, where:

yy = error code

x = cavity number when the error is generated, or ‘0’ for general errors

Description	Error ID yy	Critical / Warn Error
Cavity Probe in open circuit ^(Note 4)	00	WE
Cavity Probe in short circuit	01	WE
Boiler Probe in open circuit	02	WE
Boiler Probe in short circuit	03	WE
Meat Probe in open circuit ^(Note 1)	04	WE
Meat Probe in short circuit	05	WE
Over heating	08	WE
Boiler not heating	09	WE
Pump not operating	10	WE
Pyro Lock Door	11	WE
Pyro Unlock Door	12	WE
Door open when pyro	13	WE
Emptying Error	14	WE
Washing Needed	15	WE
Tangential Blower not operating ^(Note 2)	16	WE
Incorrect Ignition, missing gas Burner 1	17	WE
Incorrect Ignition, missing gas Burner 2	18	WE
Incorrect Mapping Board	19	WE
Communication Error	20	WE
Knob Not Connected ^(Note 3)	21	WE

Notes:

- (1) Meatprobe in open circuit is not an error as it is the same condition of MeatProbe not inserted
- (2) Tangential blower error is not self-recoverable. It applies only to specific models (when switch is present). See § 0 Tangetial Blower
- (3) Knob error is sensed only after PYRO mode is selected, while waiting for the confirmation. If the user acknowledges the error, the PYRO mode can not be executed (TBD: error suppressed?)
- (4) Cavity Probe OPEN error is not shown in case of KeepWarm Drawer as it can be electrically disconnected when the drawer is opened.

A- Oven switch off during the function

C- Software version on TFT

S- Replace TFT display card SKU EA62540310000 by the up to date version (X1 or Y1)

A- The oven doesn't reach the max. temperature

C- Working thermostat not adjusted

S- Replace the thermostat sku EA68710010000

C- Safety thermostat not adjusted

S- Replace the safety thermostat sku EA687100500000

A- Oven doesn't reach the max. Temperature "P"

C- Working thermostat not adjusted

S- Replace the thermostat SKU EA68710100000

C- Safety thermostat not adjusted

S- Replace the safety thermostat SKU EA687100400000

A- May hear ventilation sound

C- Cooling fan

S- Remove the sheet on the cooling fan



A- Oven light doesn't turn on

C- Customer didn't follow the instruction on the manual

S- Push the selector knob on the cooking functions

C- Defective oven light

S- Replace the oven light

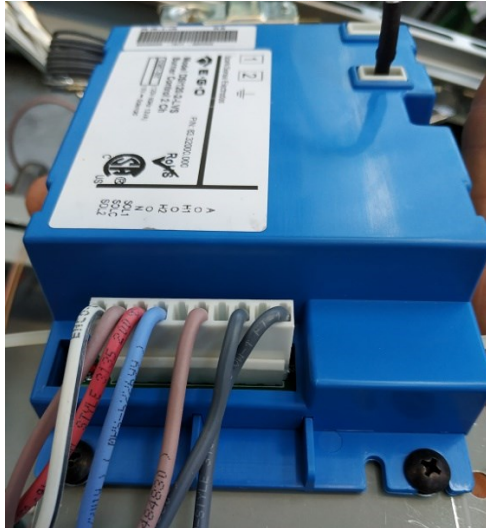
A- Il forno a gas non rimane acceso "PVGG"/GAS OVEN DOESN'T STAY LIT

C- Feeding

S- Invert the phase and neutral on the power outlet

C- Burner control

S- Check the connection of the connector on the burner control



S- Replace the burner control SKU A/029/00

INDUCTION

A- Sul piano a induzione compare l'errore E9 "M" /error 9 on the induction top

C- Inductor sensor damaged

S- Replace it (see the exploded diagram below)

A- Sul piano a induzione compare l'errore E47 "M" /error E47 on the induction top

C- Damaged display

S- Replace it (see exploded diagram below)

B- Damaged power card

S- Replace it (see the exploded diagram)

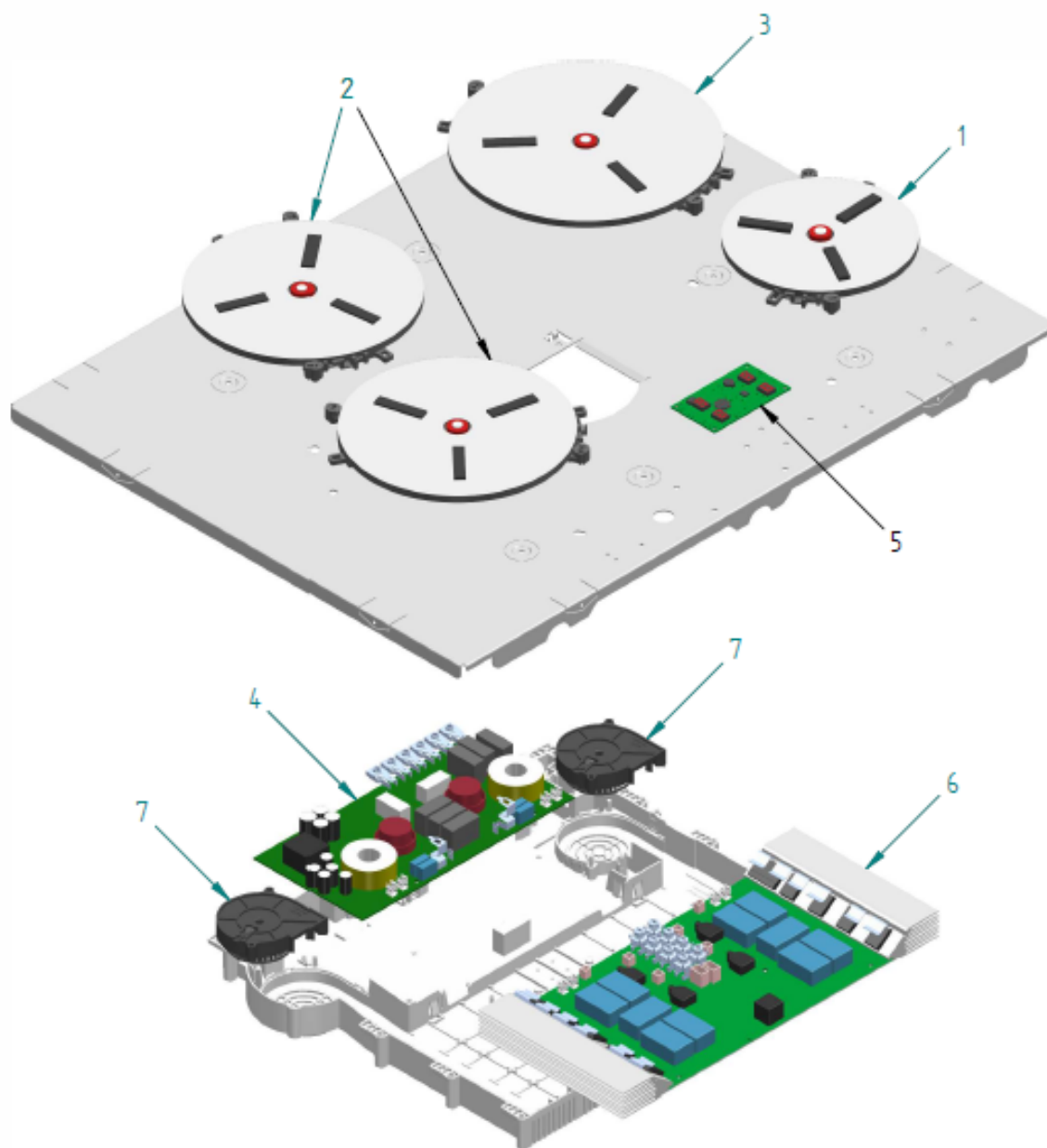
A- Sul piano a induzione compare l'errore E5 oppure E6 "M" /error E6 on the induction top

C- Defective power card

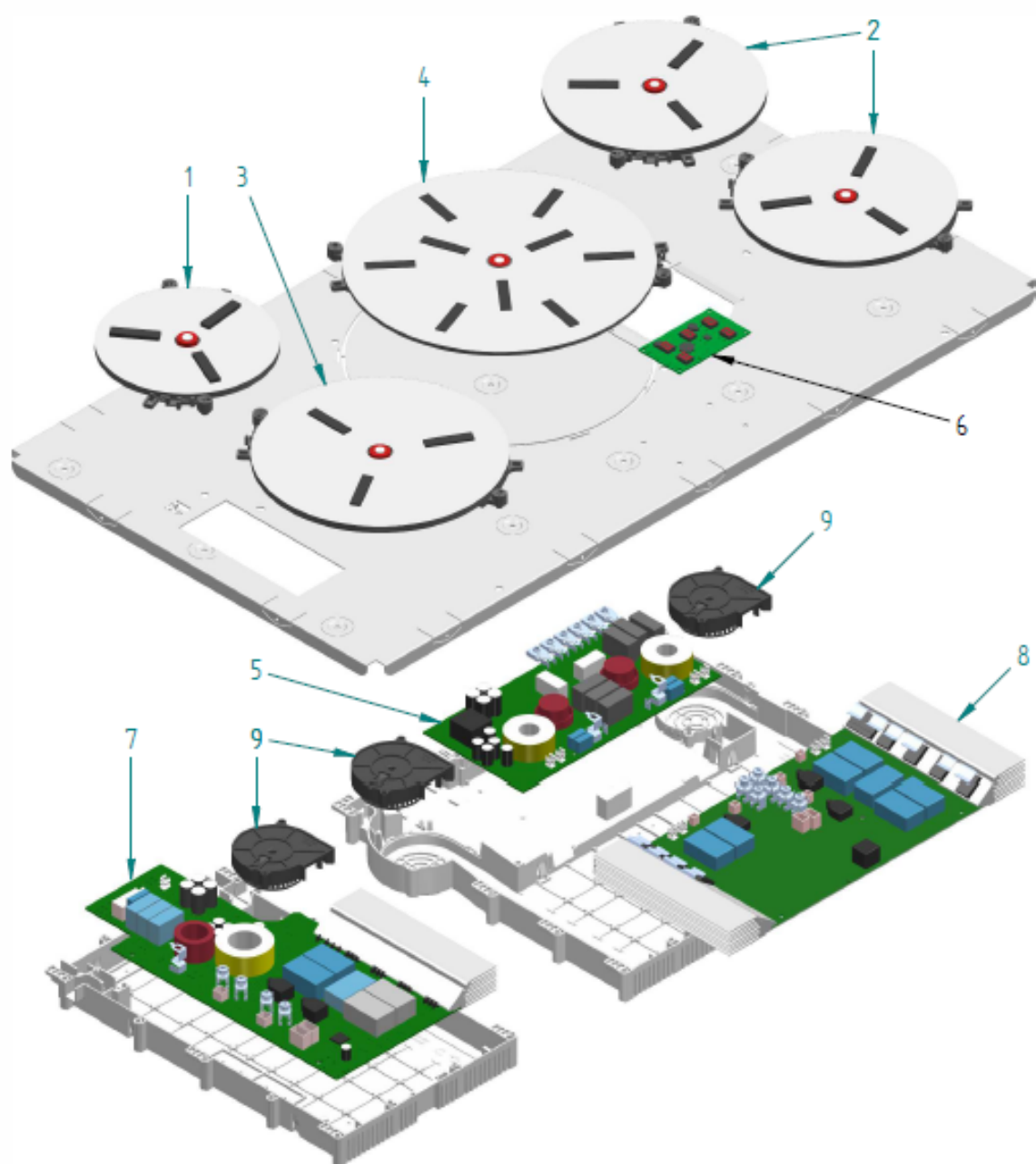
S- Replace it

C- Defective power card

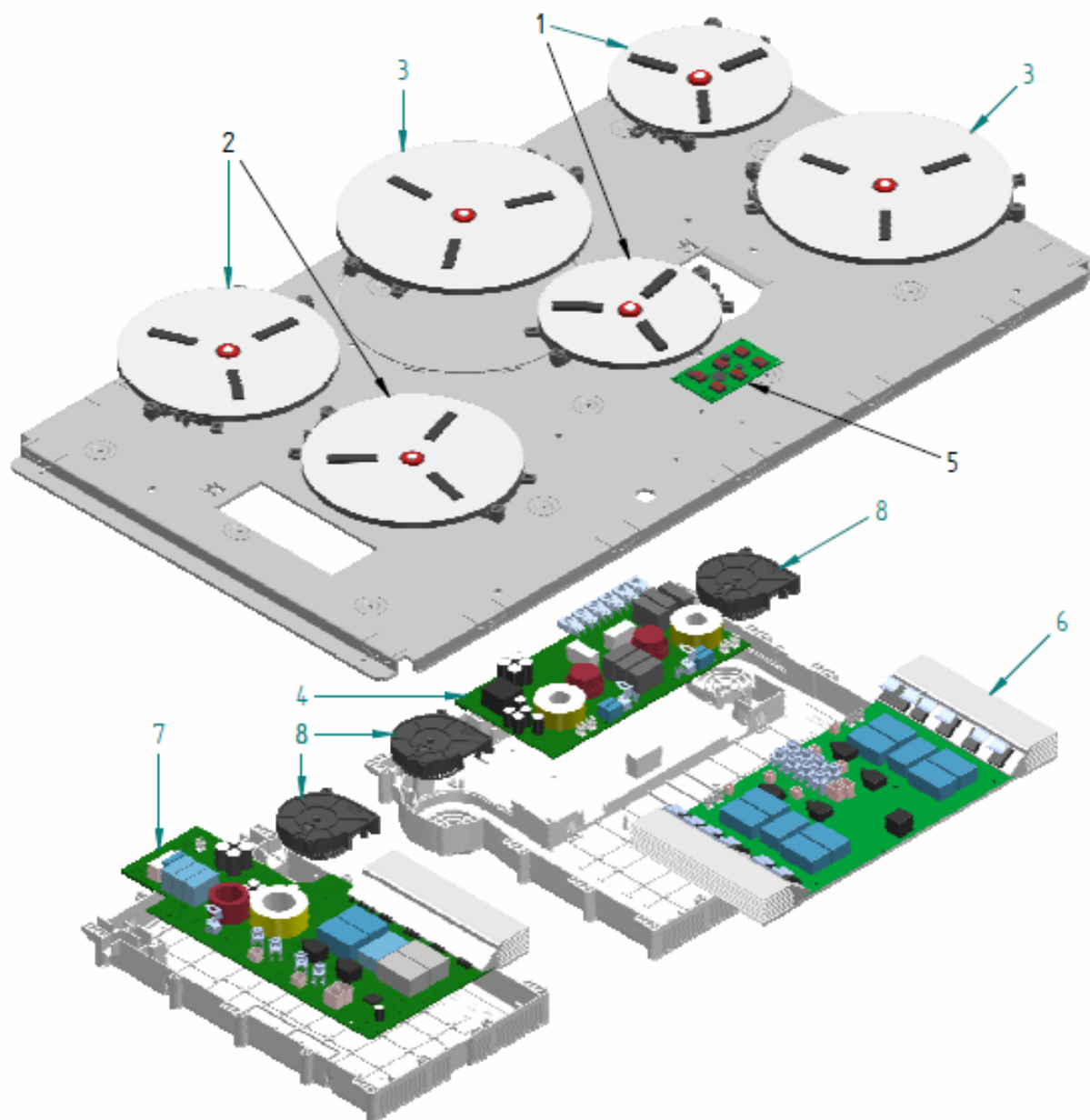
S- Replace it



N°	Cod	Descrizione	Inglese	Qtà
1	EA3251008000000	INDUTTORE D=145 G5 UL	φ145 Inductor	1
2	EA3251009000000	INDUTTORE D=180 G5 UL	φ180 Inductor	2
3	EA3251010000000	INDUTTORE D=210 G5 UL	φ210 Inductor	1
4	EA6254033000000	SCHEDA FILTRO CUC INDUZ G5 UL	Filter board 3 - 4 burner generator	1
5	EA6254040000000	SCHEDA DISPLAY 4 ZONE G5 UL	K6 Display	1
6	EA6254041000000	SCHEDA POTENZA 4 ZONE G5 UL	Power board 4 burner generator	1
7	EA7805004000000	VENTILATORE GENERAT G5 UL	Fan	2



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1	EA3251008000000	INDUTTORE D=145 G5 UL	φ145 Inductor	1
2	EA3251009000000	INDUTTORE D=180 G5 UL	φ180 Inductor	2
3	EA3251010000000	INDUTTORE D=210 G5 UL	φ210 Inductor	1
4	EA3251011000000	INDUTTORE D=260 G5 UL	φ260 Inductor	1
5	EA6254033000000	SCHEDA FILTRO CUC INDUZ G5 UL	Filter board 3 - 4 burner generator	1
6	EA6254034000000	SCHEDA DISPLAY 5 ZONE G5 UL	K6 Display	1
7	EA6254035000000	SCHEDA POT 2 ZONE IND 5 ZONE G5 UL	Domino Generator	1
8	EA6254036000000	SCHEDA POT 3 IND X 5 ZONE G5 UL	Power board 3 burner generator	1
9	EA7805004000000	VENTILATORE GENERAT G5 UL	Fan	3



N°	Cod	Descrizione	Inglese	Qtà
1	EA3251008000000	INDUTTORE D=145 G5 UL	Φ145 Inductor	2
2	EA3251009000000	INDUTTORE D=180 G5 UL	Φ180 Inductor	2
3	EA3251010000000	INDUTTORE D=210 G5 UL	Φ210 Inductor	2
4	EA6254033000000	SCHEDA FILTRO CUC INDUZ G5 UL	Filter board 3 - 4 burner generator	1
5	EA6254037000000	SCHEDA DISPLAY 6 ZONE G5 UL	K6 Display	1
6	EA6254038000000	SCHEDA POT 4 ZONE IND 6 ZONE G5 UL	Power board 4 burner generator	1
7	EA6254039000000	SCHEDA POT 2 IND 6 ZONE G5 UL	Domino Generator	1
8	EA7805004000000	VENTILATORE GENERAT G5 UL	Fan	3