

MANUALE DI SERVIZIO SERVICE MANUAL

- Lista ricambi e schema elettrico -
- Spare parts list and electrical diagram -



Attenzione

Il fabbricante declina ogni responsabilità per eventuali danni derivanti da:

- Uso improprio da parte di personale impreparato.
- Modifiche e interventi non autorizzati o non specificatamente approvati per il modello.
- Utilizzo di parti non originali o non specificatamente approvate per il modello.
- Inosservanza, anche parziale, delle istruzioni contenute nel manuale.

Prima di ordinare le parti di ricambio

Prima di procedere con l'ordine delle parti di ricambio, è necessario individuare il numero di serie della macchina. Questo numero può essere recuperato dall'etichetta presente sulla vostra apparecchiatura.

Indicare sempre il numero di serie dell'apparecchiatura assieme al codice ricambio.

Attention

The manufacturer declines all liability for any damage resulting from:

- Improper use by unskilled personnel.
- Modifications and tampering not authorised or not specifically approved for the model.
- Use of non-original parts or parts not specifically approved for the model.
- Failure to observe, in whole or in part, the instructions in this manual.

Before ordering spare parts

Before placing an order for spare parts, it is necessary to identify the serial number of the machine.

This number can be found on the label attached to your device.

Always provide the serial number of the device together with the spare part code.

Atención

El fabricante declina toda responsabilidad por eventuales daños derivados por:

- Uso inadecuado por parte de personal no preparado.
- Modificaciones e intervenciones no autorizadas o no específicamente aprobadas para el modelo.
- Uso de piezas no originales o no específicamente aprobadas para el modelo.
- Inobservancia, incluso parcial, de las instrucciones contenidas en el manual.

Antes de ordenar las piezas de recambio

Antes de proceder con la orden de las piezas de recambio, es necesario identificar el número de serie de la máquina. Este número se puede recuperar en la etiqueta presente en su equipo.

Indicar siempre el número de serie del equipo junto al código del recambio.

Achtung

Der Hersteller übernimmt keine Haftung für eventuelle Schäden aufgrund von:

- Unsachgemäßer Verwendung durch ungeschultes Personal.
- Nicht erlaubten oder für das Modell nicht speziell genehmigten Änderungen und Arbeiten.
- Verwendung von nicht originalen oder nicht speziell für das Modell zugelassenen Ersatzteilen.
- (Teilweiser) Missachtung der Angaben in der Bedienungsanleitung.

Vor dem Bestellen von Ersatzteilen

Bevor Sie Ersatzteile bestellen, muss die Seriennummer der Maschine ermittelt werden. Diese befindet sich auf dem Schild, das an Ihrem Gerät angebracht ist.

Geben Sie stets die Seriennummer des Geräts gemeinsam mit dem Code des Ersatzteils an.

Attention

Le producteur décline toute responsabilité pour les éventuels dommages dérivant de :

- Utilisation impropre de la part de personnel non préparé.
- Modifications et interventions non autorisées ou non spécifiquement approuvées pour le modèle.
- Utilisation de pièces non originales ou non spécifiquement approuvées pour le modèle.
- Non observation, même partielle, des instructions contenues dans le manuel.

Avant de commander les pièces de rechange

Avant d'effectuer la commande des pièces de rechange, il faut individualiser le numéro de série de la machine. Ce numéro peut être trouvé sur l'étiquette se trouvant sur votre appareil.

Toujours indiquer le numéro de série de l'appareil avec le code de pièce de rechange.

Внимание!

Производитель снимает с себя всякую ответственность за ущерб, нанесенный в результате:

- ненадлежащего использования необученным персоналом;
- недозволенных или конкретно не разрешенных для данной модели модификаций или работ;
- использования неоригинальных или конкретно не одобренных для данной модели запчастей;
- несоблюдения, в том числе частичного, инструкций, содержащихся в настоящем руководстве.

Перед заказом запасных частей

Прежде чем заказывать запасные части, необходимо определить серийный номер машины. Этот номер можно найти на этикетке, имеющейся на вашем оборудовании.

Необходимо всегда указывать серийный номер оборудования вместе с кодом запасной части.

Uwaga

Producent nie ponosi odpowiedzialności za powstałe szkody:

- Niewłaściwe użytkowanie przez nieprzeszkolony personel.
- Zmiany i interwencje nieautoryzowane lub niezatwierdzone dla danego modelu.
- Stosowanie nieoryginalnych części lub części nie zatwierdzonych dla danego modelu.
- Nieprzestrzeganie, nawet częściowe, wskazówek zawartych w instrukcji obsługi.

Przed zamówieniem części zamiennych

Przed wysłaniem zamówienia na części zamienne należy podać numer seryjny maszyny. Taki numer można znaleźć na etykiecie znajdującej się na urządzeniu.

Zawsze podać numer seryjny urządzenia oraz z numerem części zamiennej.

Observera

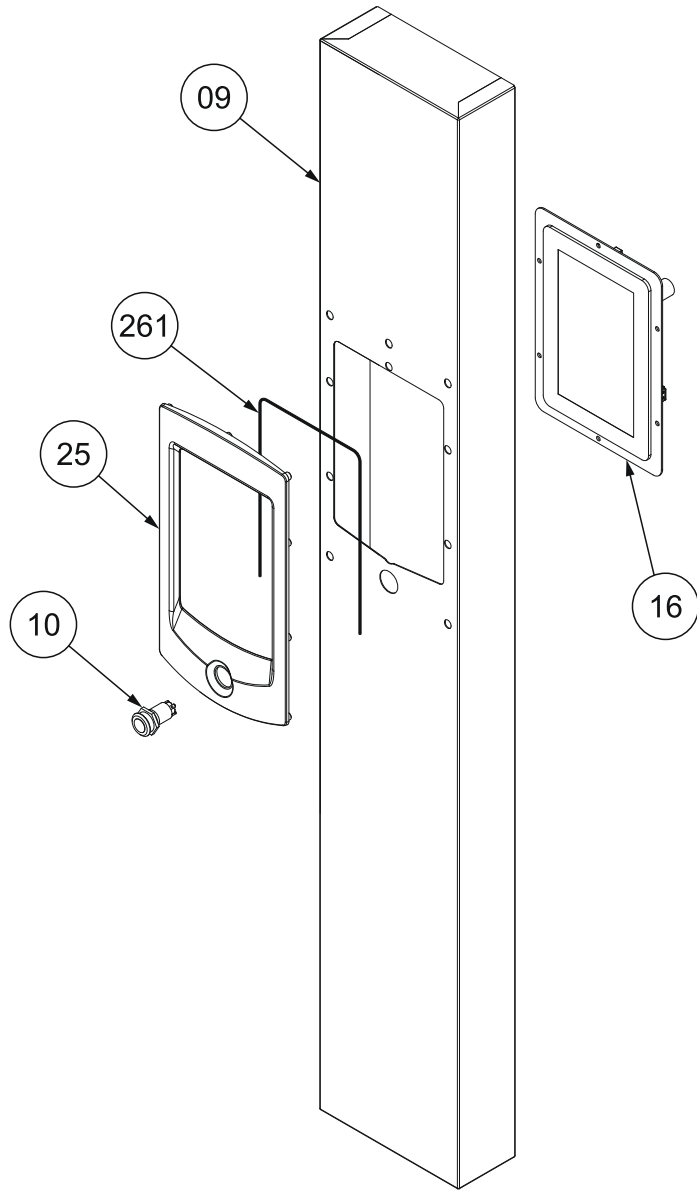
Tillverkaren avsäger sig allt ansvar för eventuella skador, som har sitt ursprung i:

- Felaktig användning genom ej utbildad personal.
- Ej auktriserade ändringar eller ingrepp eller som inte särskilt godkänts för modellen.
- Användning av ej originalreservdelar eller delar som inte särskilt godkänts för modellen.
- Underlåtenhet, även om delvis, att iaktta instruktionerna i manualen.

Före beställning av reservdelar

Innan du beställer reservdelar, är det nödvändigt att identifiera maskinens serienummer. Detta nummer kan erhållas från etiketten på din utrustning.

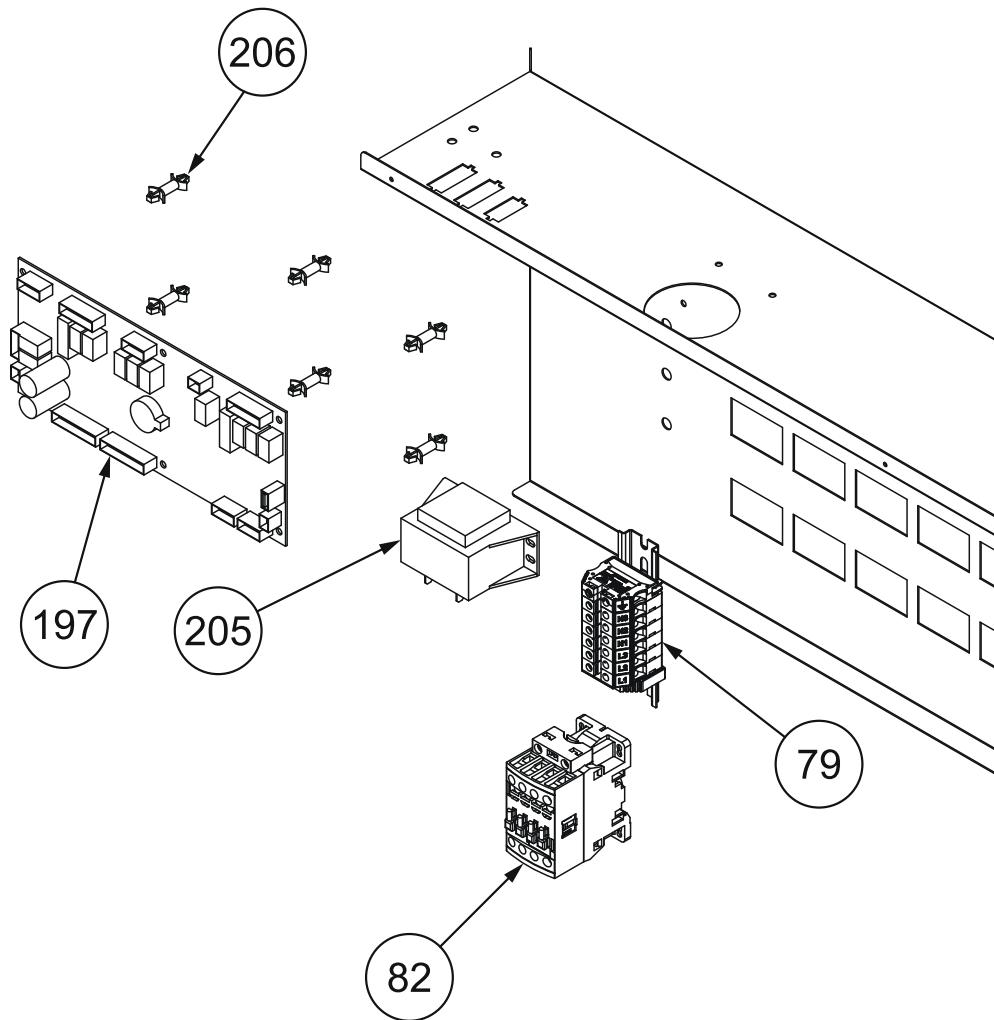
Uppge alltid maskinens serienummer tillsammans med reservdelskoden.



Parte n° Part n°	Codice / Code	Descrizione / Description
09	85CRU00122	CRUSCOTTO / <i>Front panel</i>
→ 10	020PUL0003	PULSANTE ACCENSIONE / <i>Power switch</i>
16	020SCH0010	PANNELLO TFT / <i>TFT panel</i>
25	040SCA00002	SUPPORTO TFT / <i>TFT support</i>
261	040GUA00012	GUARNIZIONE / <i>Gasket</i>

*** IL CODICE VARIA A SECONDA DELLA VERSIONE, COMUNICARE NUMERO DI SERIE
PART NUMBER ACCORDING TO UNIT VERSION, PLEASE COMMUNICATE THE SERIAL NUMBER

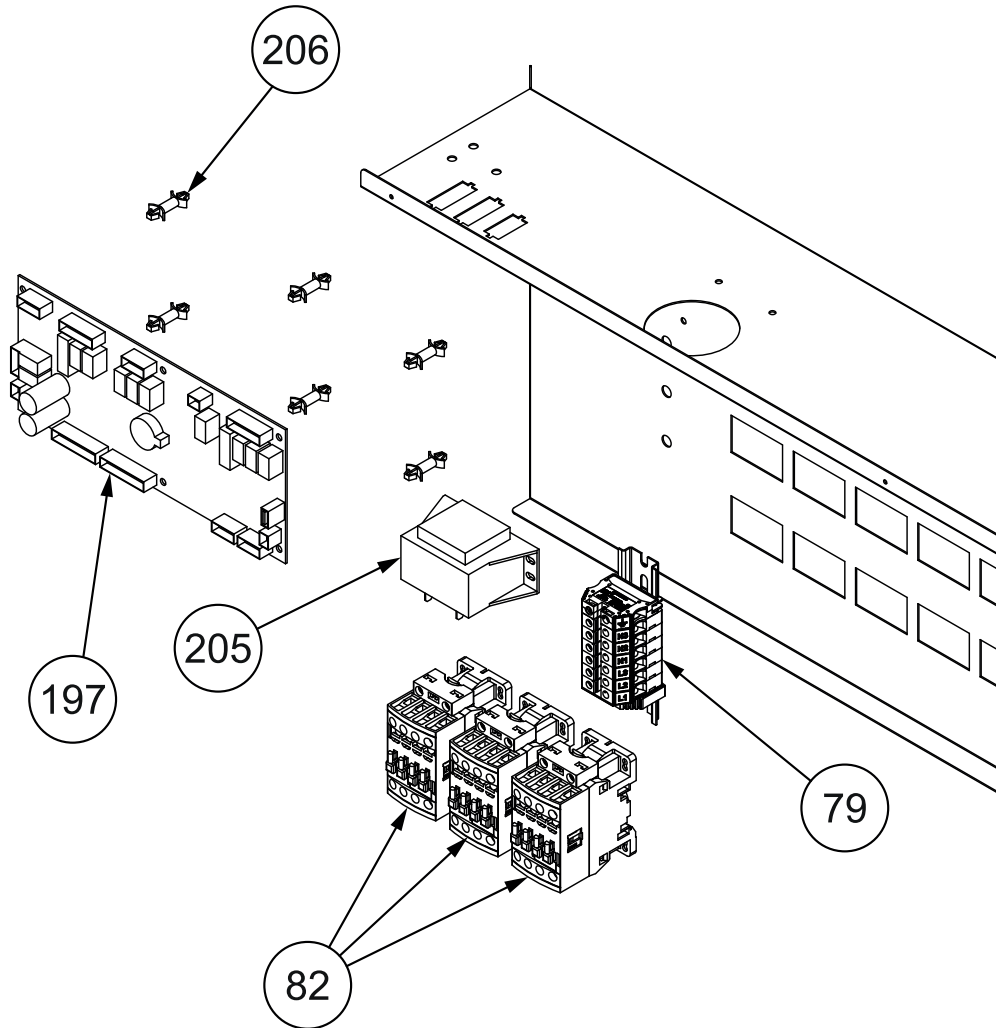
→ Parti di ricambio consigliate / *Recommended spare parts*



Parte n° Part n°	Codice / Code	Descrizione / Description
79	020MOR0004	MORSETTIERA / Power socket
→ 82	020TEL0003	TELERUTTORI / Contactor
→ 197	020SCH0010	SCHEDA POTENZA / Power board
→ 205	020TRS0001	TRASFORMATORE / Transformer
206	040DIS00003	DISTANZIALE SCHEDA / Power board spacer

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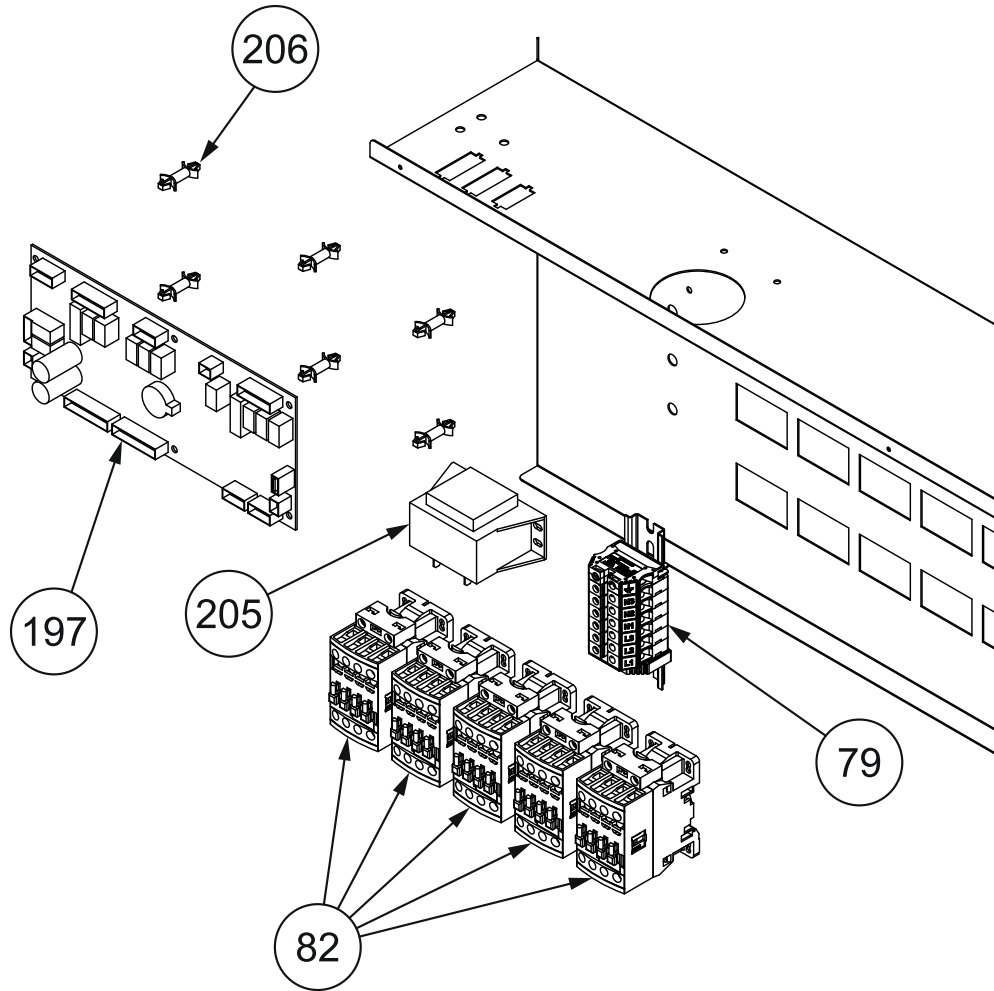
→ Parti di ricambio consigliate / Recommended spare parts



Parte n° Part n°	Codice / Code	Descrizione / Description
79	020MOR0004	MORSETTIERA / Power socket
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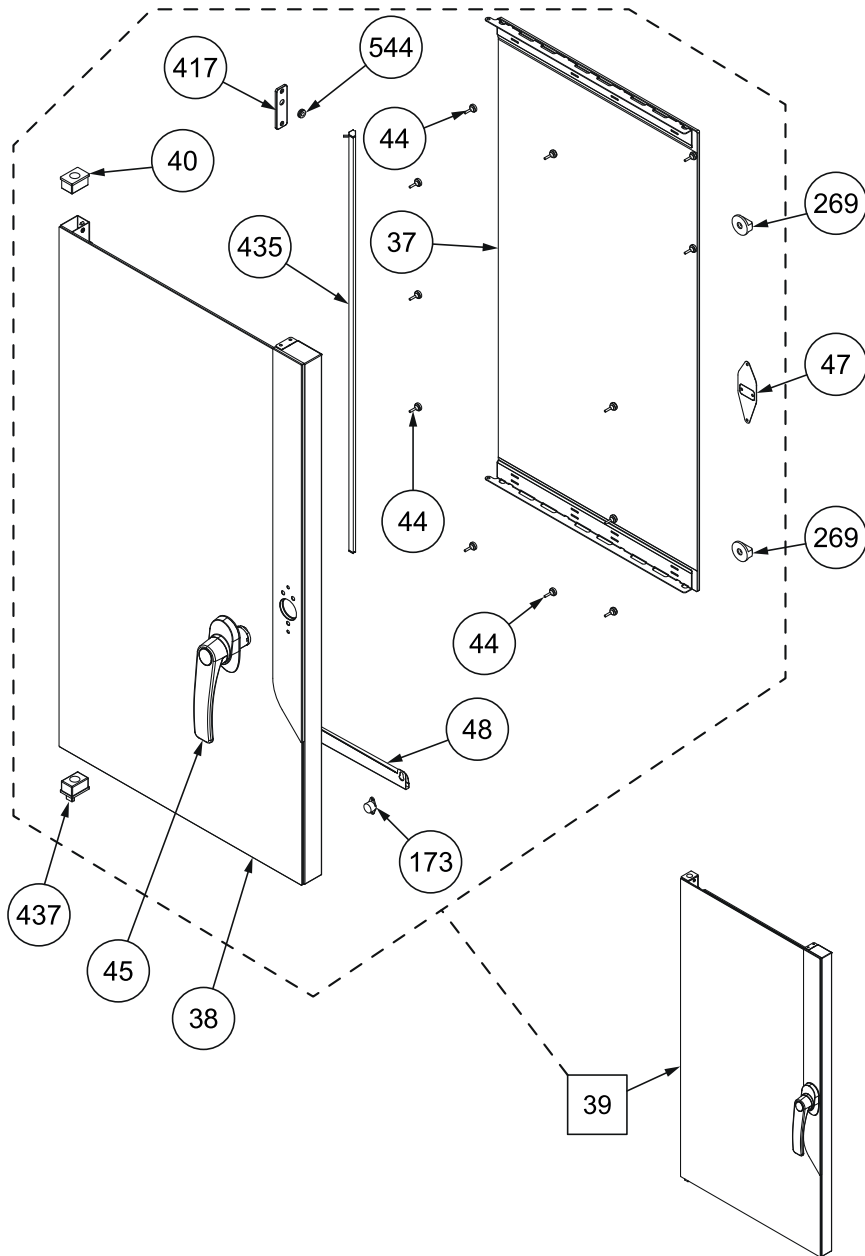
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Parte n° Part n°	Codice / Code	Descrizione / Description
79	020MOR0004	MORSETTIERA / Power socket
→ 82	020TEL0003	TELERUTTORI / Contactor
→ 197	020SCH0010	SCHEMA POTENZA / Power board
→ 205	020TRS0001	TRASFORMATORE / Transformer
206	040DIS00003	DISTANZIALE SCHEMA / Power board spacer

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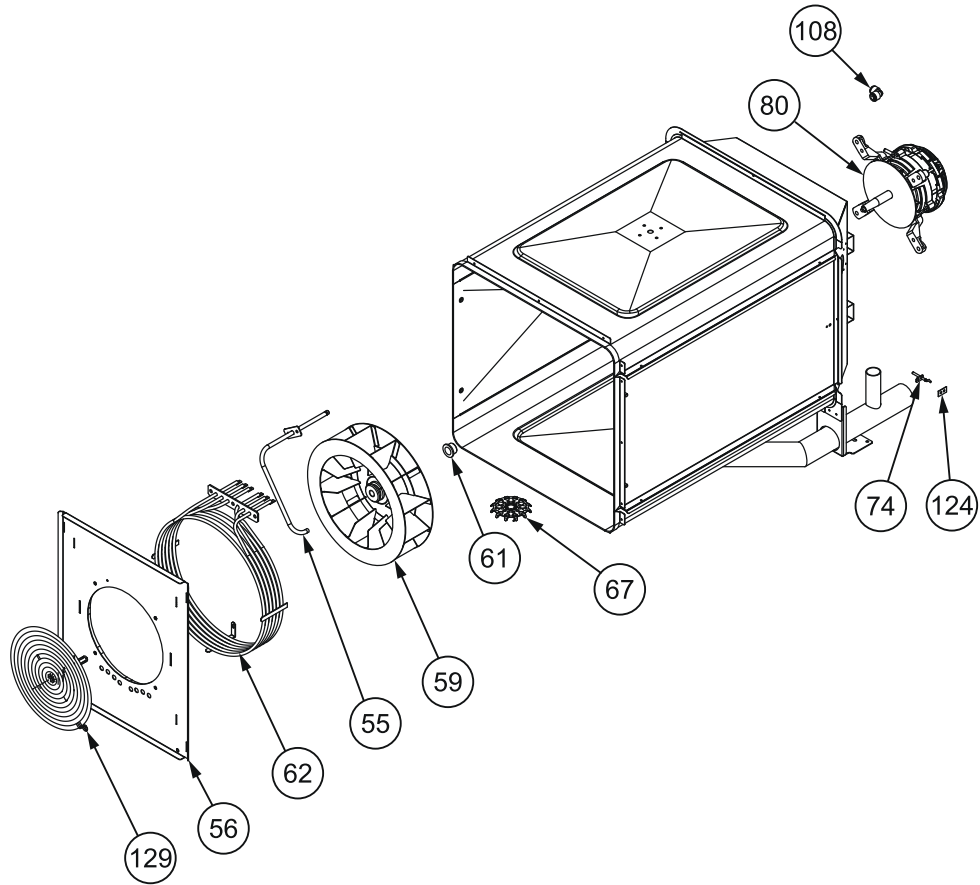
→ Parti di ricambio consigliate / Recommended spare parts



Parte n° Part n°	Codice / Code	Descrizione / Description
37	***	VETRO INTERNO / Inner glass
38	***	PORTA ESTERNA / External door
39	***	PORTA COMPLETA / Complete door
40	040TAP00001	TAPPO / Upper door cap
44	040TAP00015	DISTANZIALE IN GOMMA / Rubber spacer
45	60MAGTR003	MANIGLIA PORTA / Door handle
47	10PIAA10SAA012	PIASTRINA TELAIO PORTA / Door frame plate
48	10VAS00052	VASCHETTA RACCOGLI GOCCE / Drops collector tray
173	60MGNSN002	MAGNETE SENSORE PORTA / Door sensor magnet
269	040MAN00010	MANOPOLA BLOCCA VETRO / Glass locking handle
417	40DIS00014	PIASTRINA SENSORE MAGNETICO / Magnetic sensor plate
435	***	BARRA LED / LED light bar
437	040TAP00025	TAPPO INFERIORE PORTA / Bottom door cap
544	040PPC00008	PASSACAVO / Rubber feedthrough

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➔ Parti di ricambio consigliate / Recommended spare parts

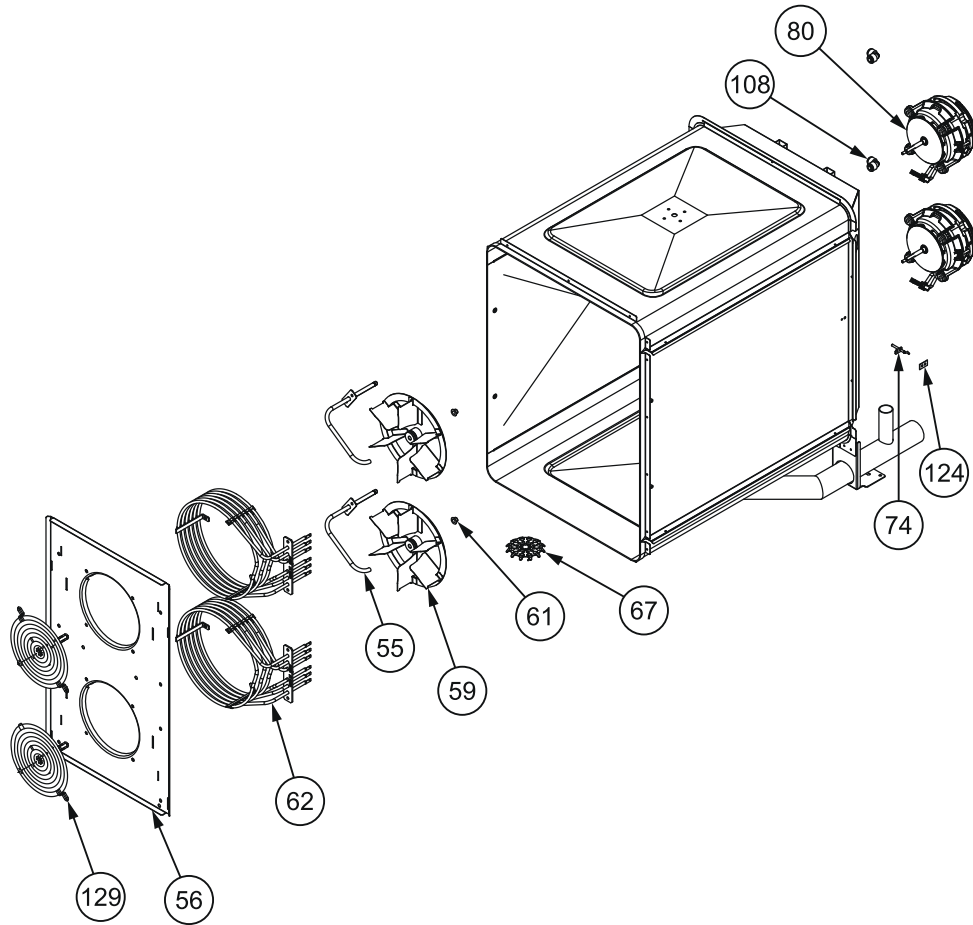


Parte n° Part n°	Codice / Code	Descrizione / Description
55	85TBA00015	TUBO UMIDIFICAZIONE / Humidification pipe
56	85DEF00023	DEFLETTORE / Deflector
59	60VENAI006	VENTOLA / Fan
61	040BOC00010	BOCCOLA / Bushing
→ 62	***	RESISTENZA / Heater
67	85PIA00007	GRIGLIA SCARICO / Drain grid
74	020SON0001	SONDA TEMPERATURA / Temperature probe
→ 80	***	MOTORE VENTILATORE / Fan motor
108	040RAC00001	RACCORDO A GOMITO / Elbow fitting
124	040GUA00007	GUARNIZIONE Sonda TEMPERATURA / Temperature probe sealer
129	50GRIA120	GRIGLIA VENTOLA / Fan grid

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→ Parti di ricambio consigliate / Recommended spare parts

Esploso corpo forno 6T-7T / 6T-7T oven body exploded view

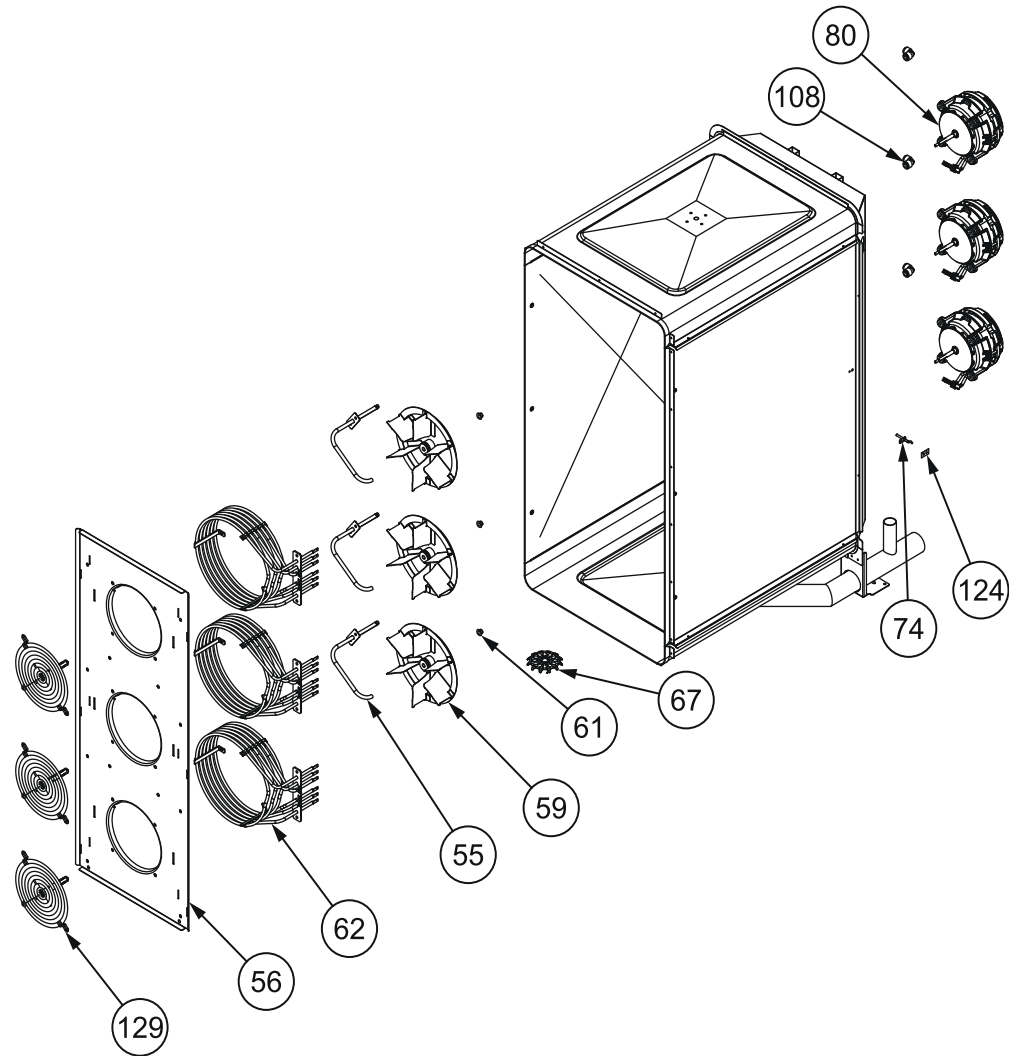


Lista ricambi / Spare parts list

Parte n° Part n°	Codice / Code	Descrizione / Description
55	85TBA00017	TUBO UMIDIFICAZIONE / Humidification pipe
56	85DEF00022	DEFLETTORE / Deflector
59	60VENAI013	VENTOLA / Fan
61	040BOC00006	BOCCOLA / Bushing
→ 62	***	RESISTENZA / Heater
67	85PIA00007	GRIGLIA SCARICO / Drain grid
74	020SON0001	SONDA TEMPERATURA / Temperature probe
→ 80	***	MOTORE VENTILATORE / Fan motor
108	040RAC00001	RACCORDO A GOMITO / Elbow fitting
124	040GUA00007	GUARNIZIONE Sonda TEMPERATURA / Temperature probe sealer
129	50GRIAI106	GRIGLIA VENTOLA / Fan grid

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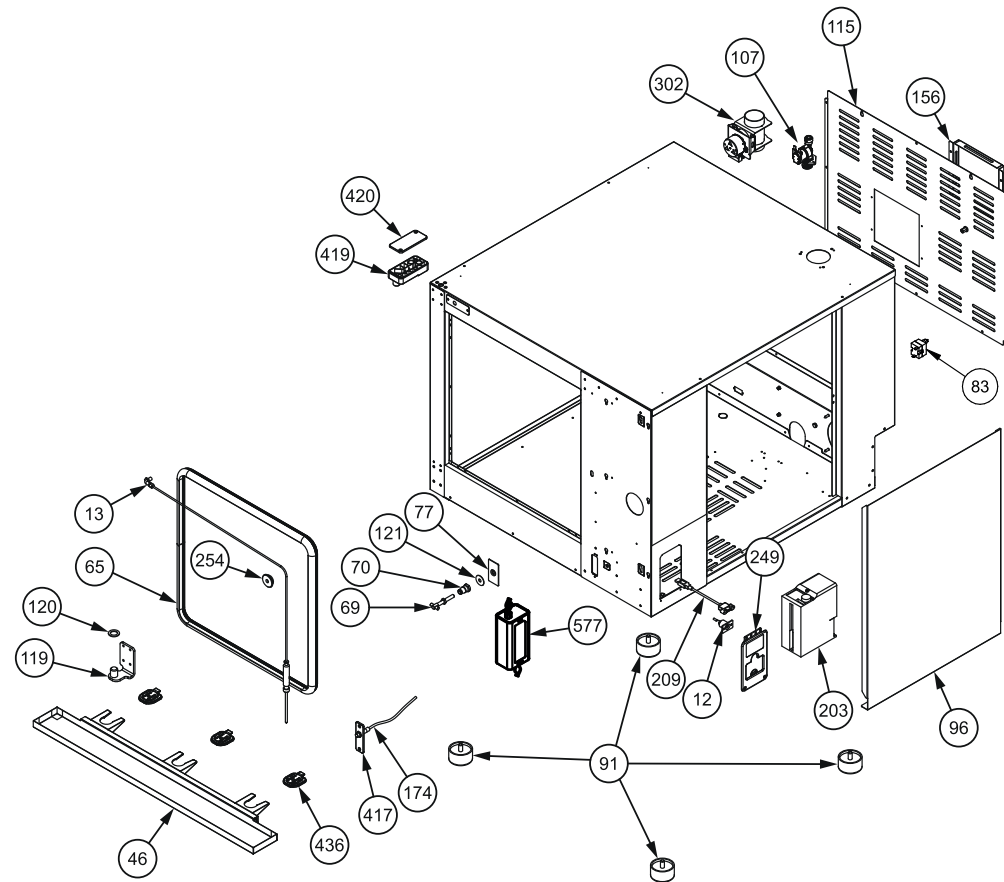
→ Parti di ricambio consigliate / Recommended spare parts



Parte n° Part n°	Codice / Code	Descrizione / Description
55	85TBA00017	TUBO UMIDIFICAZIONE / Humidification pipe
56	85DEF00024	DEFLETTORE / Deflector
59	60VENAI013	VENTOLA / Fan
61	040BOC00006	BOCCOLA / Bushing
→ 62	***	RESISTENZA / Heater
67	85PIA00007	GRIGLIA SCARICO / Drain grid
74	020SON0001	SONDA TEMPERATURA / Temperature probe
→ 80	***	MOTORE VENTILATORE / Fan motor
108	040RAC00001	RACCORDO A GOMITO / Elbow fitting
124	040GUA00007	GUARNIZIONE Sonda TEMPERATURA / Temperature probe sealer
129	50GRIA1106	GRIGLIA VENTOLA / Fan grid

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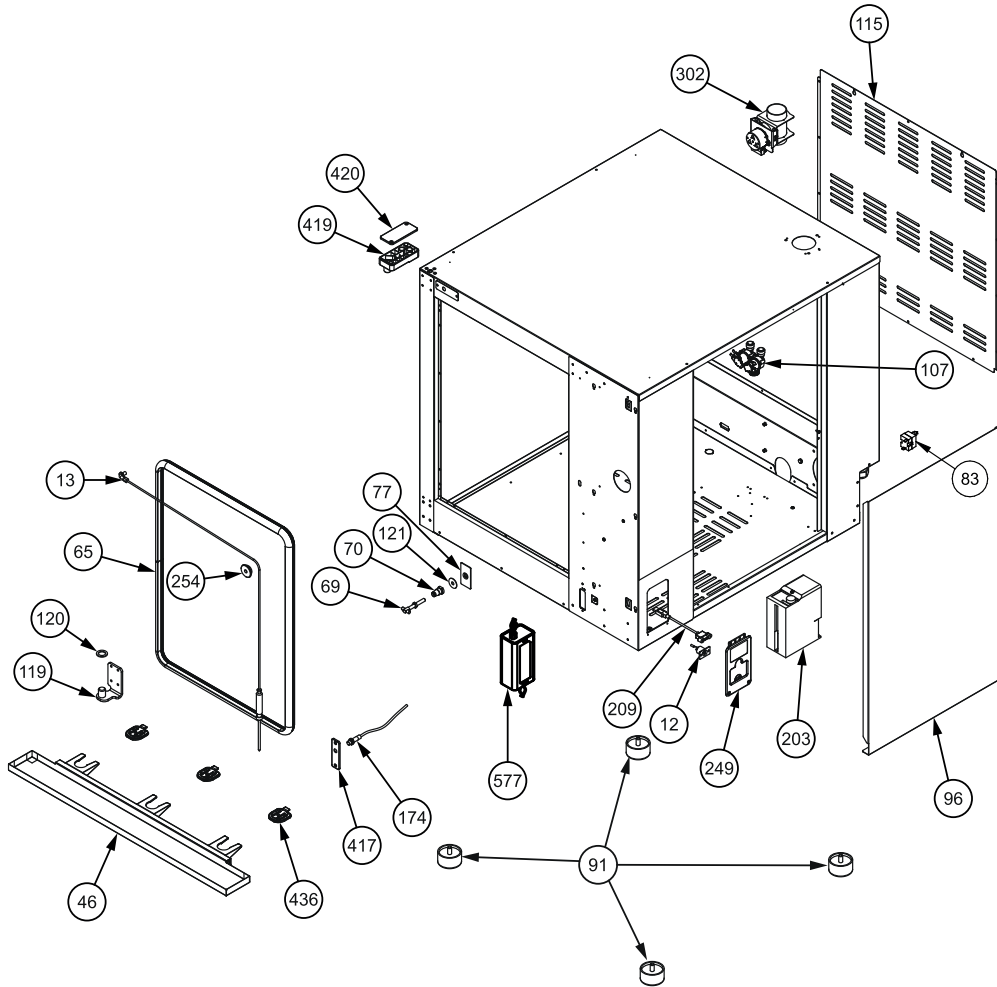
→ Parti di ricambio consigliate / Recommended spare parts



Parte n° Part n°	Codice / Code	Descrizione / Description
12	020CNT0001	CONNETTORE SONDA2 / Probe2 connector
13	020SON0009	SONDA AL CUORE / Core probe
46	85VAS00002	VASCHETTA RACCOGLI CONDENSA / Condensing tray
→ 65	***	GUARNIZIONE PORTA / Door gasket
69	60NASAI001	NASELLO PORTA / Door lock
70	60PERAI003	PERNO NASELLO / Door lock pivot
77	85PIA00002	PIASTRINA NASELLO / Door lock plate
→ 83	020TER00007	TERMOSTATO SICUREZZA / Safety thermostat
91	50PIEPL001	PIEDINI / Feet
96	10FIAA10SDX193	FIANCO LATERALE DESTRO / Right side panel
107	020ELE0001	ELETTRIVALVOLA / Solenoid valve
115	10SCE00036	PANNELLO POSTERIORE / Rear panel
119	85CER00008	CERNIERA INFERIORE / Bottom hinge
120	10PIAA20NAA010	ANELLO SPESSORAMENTO PORTA / Door spacer ring
121	10PIAA10SAA013	PIASTRINA NASELLO / Door lock plate
156	10SCNA10SAA070	COPERTURA POSTERIORE MOTORE / Motor rear cover
174	20SNS00006	SENSORE MAGNETICO PORTA / Door magnetic sensor
→ 203	020INV0001	INVERTER / Inverter
→ 209	180CAV009	CAVO USB / USB cable
249	040SCA00001	SCATOLA CONNESSIONI / Connection box
254	040BOC00009	BOCCOLA SONDA AL CUORE / Core probe bushing
302	60VAPVA001	VALVOLA VAPORE CAMINO / Chimney vapor valve
417	40DIS00014	PIASTRINA SENSORE MAGNETICO / Magnetic sensor plate
419	40CER00001	CERNIERA SUPERIORE / Top hinge
420	40CER00002	COPERCHIO CERNIERA SUPERIORE / Top hinge cover
436	40DIS00011	AGGANCIAMENTO VASCHETTA / Tray support
577	20ALM00004	ALIMENTATORE STABILIZZATO / Stabilized power supply

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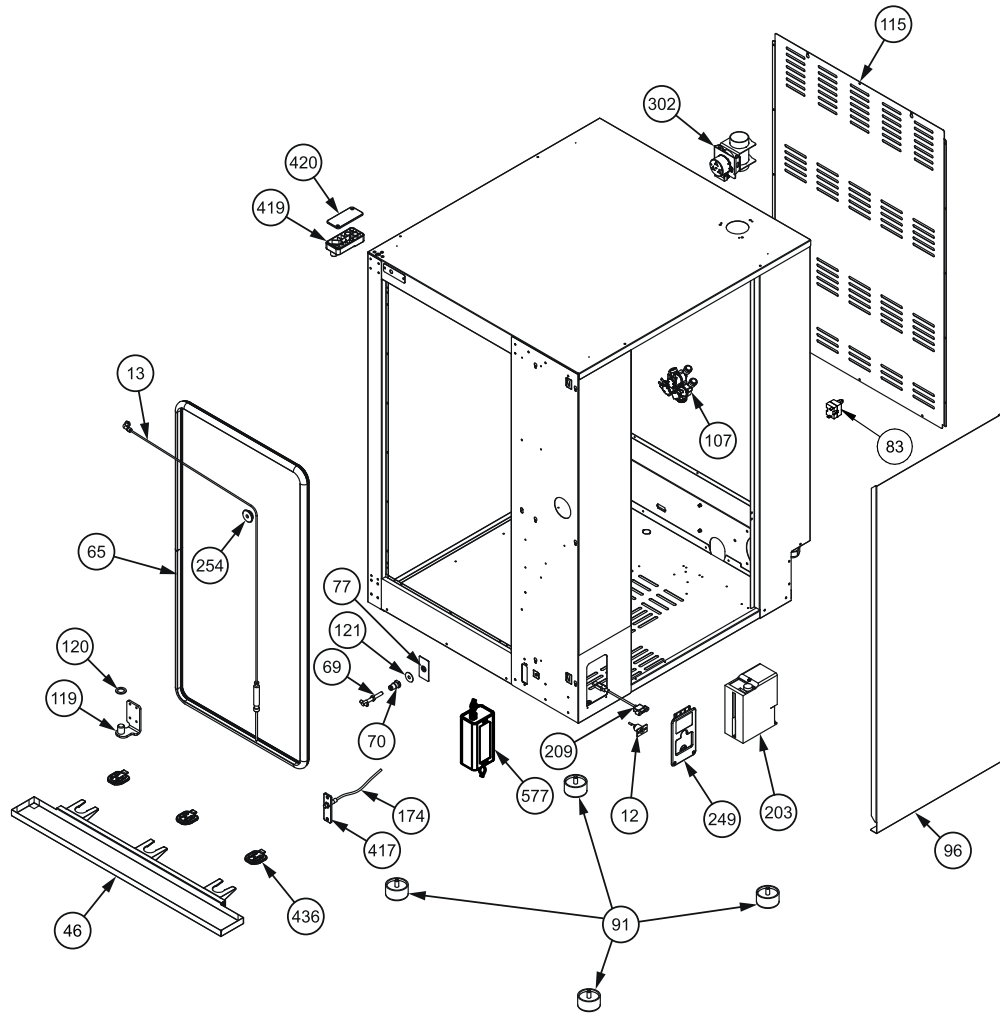
→ Parti di ricambio consigliate / Recommended spare parts



Parte n° Part n°	Codice / Code	Descrizione / Description
12	020CNT0001	CONNETTORE SONDA2 / Probe2 connector
→ 13	020SON0009	SONDA AL CUORE / Core probe
46	85VAS00002	VASCHETTA RACCOGLI CONDENSA / Condensing tray
65	***	GUARNIZIONE PORTA / Door gasket
69	60NASAI001	NASELLO PORTA / Door lock
70	60PERAI003	PERNO NASELLO / Door lock pivot
→ 77	85PIA00002	PIASTRINA NASELLO / Door lock plate
→ 83	020TER00007	TERMOSTATO SICUREZZA / Safety thermostat
91	50PIEPL001	PIEDINI / Feet
96	10FIAA10SDX180	FIANCO LATERALE DESTRO / Right side panel
107	020ELE0002	ELETTROVALVOLA / Solenoid valve
115	10SCNA10SAA052	PANNELLO POSTERIORE / Rear panel
119	85CER00008	CERNIERA INFERIORE / Bottom hinge
120	10PIAA20NAA010	ANELLO SPESSORAMENTO PORTA / Door spacer ring
121	10PIAA10SAA013	PIASTRINA NASELLO / Door lock plate
→ 174	20SNS00006	SENSORE MAGNETICO PORTA / Door magnetic sensor
203	020INV0001	INVERTER / Inverter
209	180CAV009	CAVO USB / USB cable
249	040SCA00001	SCATOLA CONNESSIONI / Connection box
254	040BOC00009	BOCCOLA SONDA AL CUORE / Core probe bushing
302	60VAPVA001	VALVOLA VAPORE CAMINO / Chimney vapor valve
417	40DIS00014	PIASTRINA SENSORE MAGNETICO / Magnetic sensor plate
419	40CER00001	CERNIERA SUPERIORE / Top hinge
420	40CER00002	COPERCHIO CERNIERA SUPERIORE / Top hinge cover
436	40DIS00011	AGGANCIO VASCHETTA / Tray support
577	20ALM00004	ALIMENTATORE STABILIZZATO / Stabilized power supply

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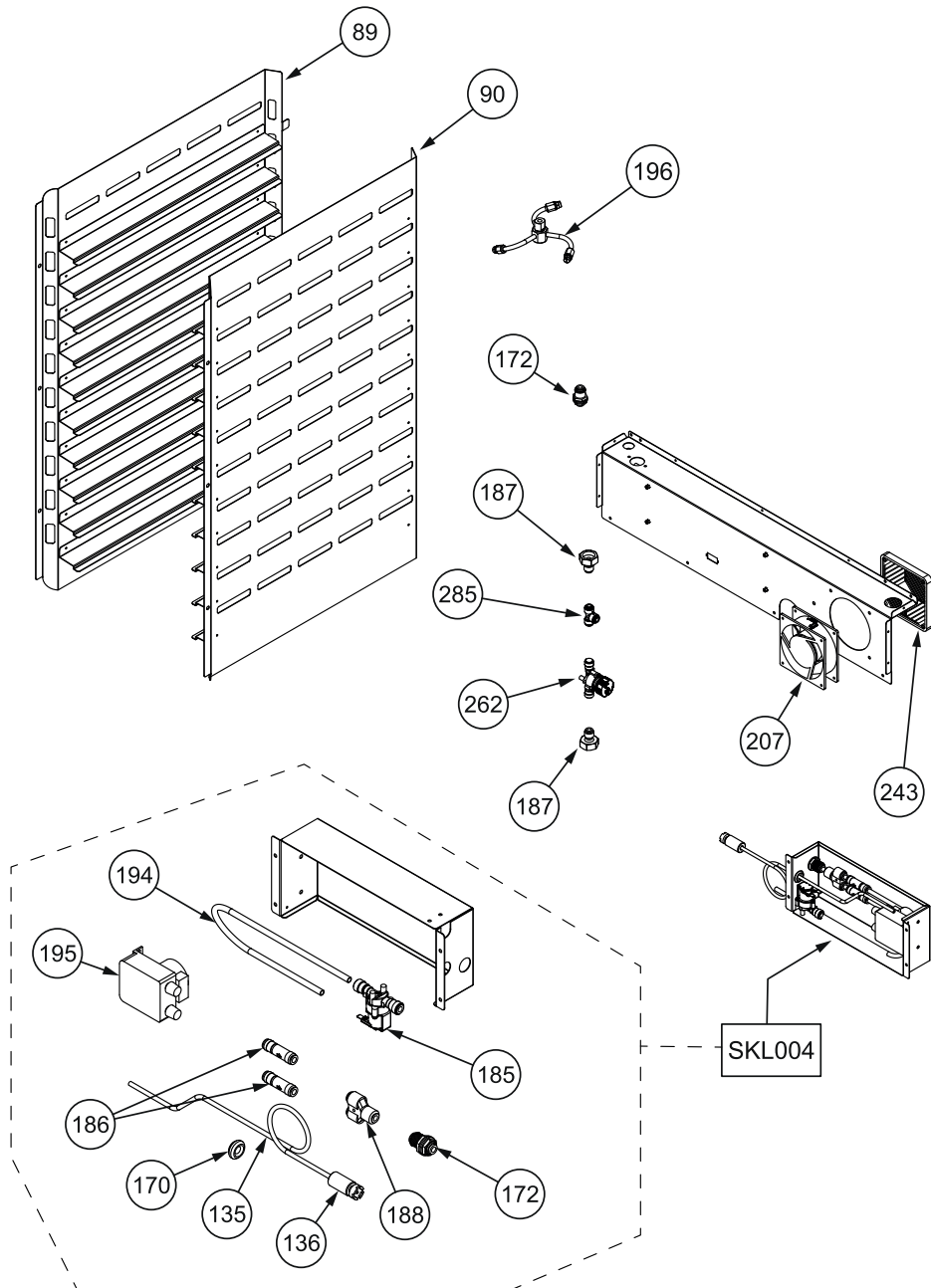
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→ 13	020SON0009	SONDA AL CUORE / Core probe
46	85VAS00002	VASCHETTA RACCOGLI CONDENSA / Condensing tray
65	***	GUARNIZIONE PORTA / Door gasket
69	60NASAI001	NASELLO PORTA / Door lock
70	60PERAI003	PERNO NASELLO / Door lock pivot
→ 77	85PIA00002	PIASTRINA NASELLO / Door lock plate
→ 83	020TER00007	TERMOSTATO SICUREZZA / Safety thermostat
91	50PIEPL001	PIEDINI / Feets
96	10FIAA10SDX187	FIANCO LATERALE DESTRO / Right side panel
107	020ELE0003	ELETTROVALVOLA / Solenoid valve
115	10SCNA10SAA053	PANNELLO POSTERIORE / Rear panel
119	85CER00008	CERNIERA INFERIORE / Bottom hinge
120	10PIAA20NAA010	ANELLO SPESSORAMENTO PORTA / Door spacer ring
121	10PIAA10SAA013	PIASTRINA NASELLO / Door lock plate
→ 174	20SNS00006	SENSORE MAGNETICO PORTA / Door magnetic sensor
203	020INV0001	INVERTER / Inverter
209	180CAV009	CAVO USB / USB cable
249	040SCA00001	SCATOLA CONNESSIONI / Connection box
254	040BOC00009	BOCCOLA SONDA AL CUORE / Core probe bushing
302	60VAPVA001	VALVOLA VAPORE CAMINO / Chimney vapor valve
417	40DIS00014	PIASTRINA SENSORE MAGNETICO / Magnetic sensor plate
419	40CER00001	CERNIERA SUPERIORE / Top hinge
420	40CER00002	COPERCHIO CERNIERA SUPERIORE / Top hinge cover
436	40DIS00011	AGGANCIO VASCHETTA / Tray support
577	20ALM00004	ALIMENTATORE STABILIZZATO / Stabilized power supply

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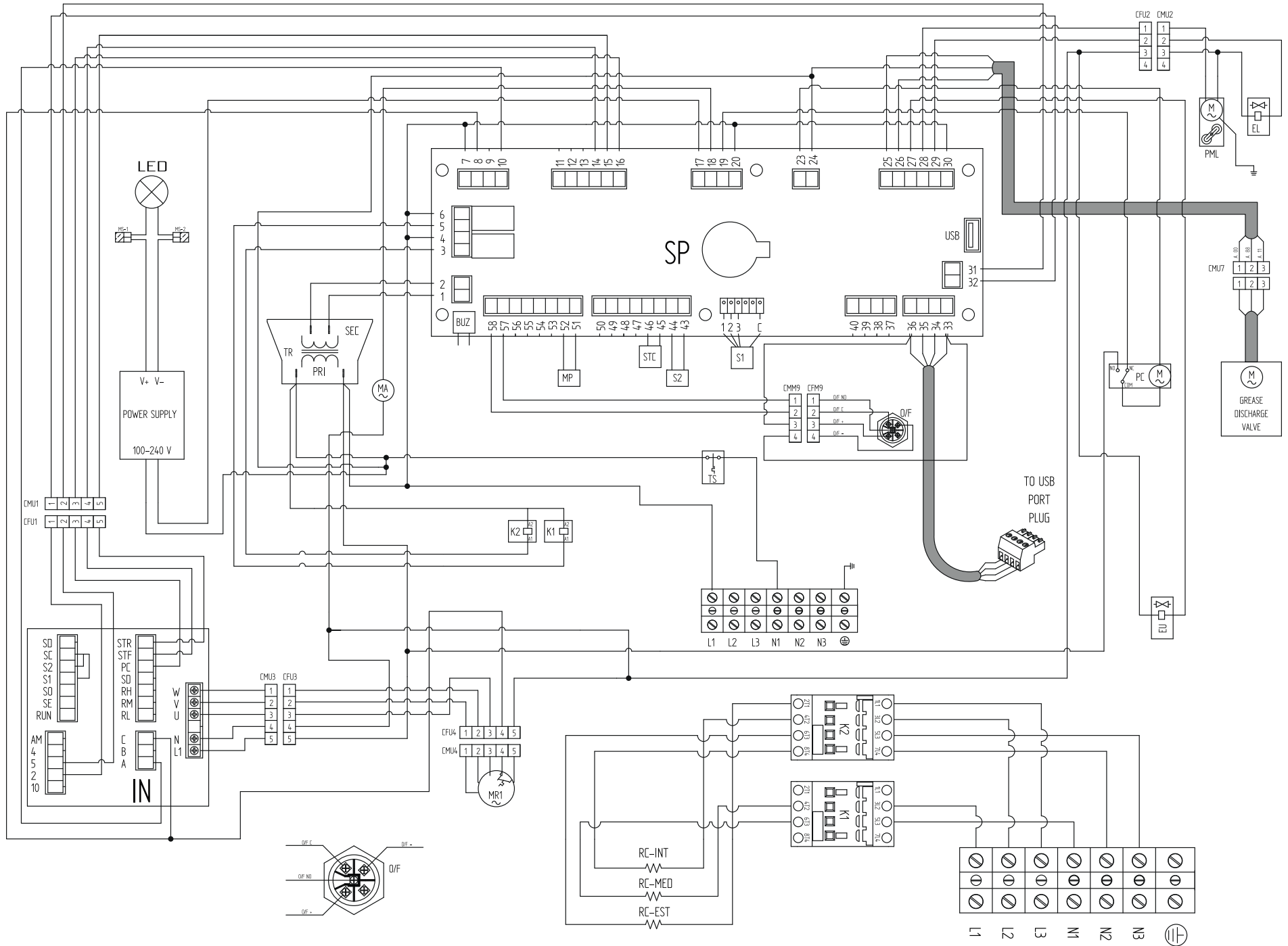


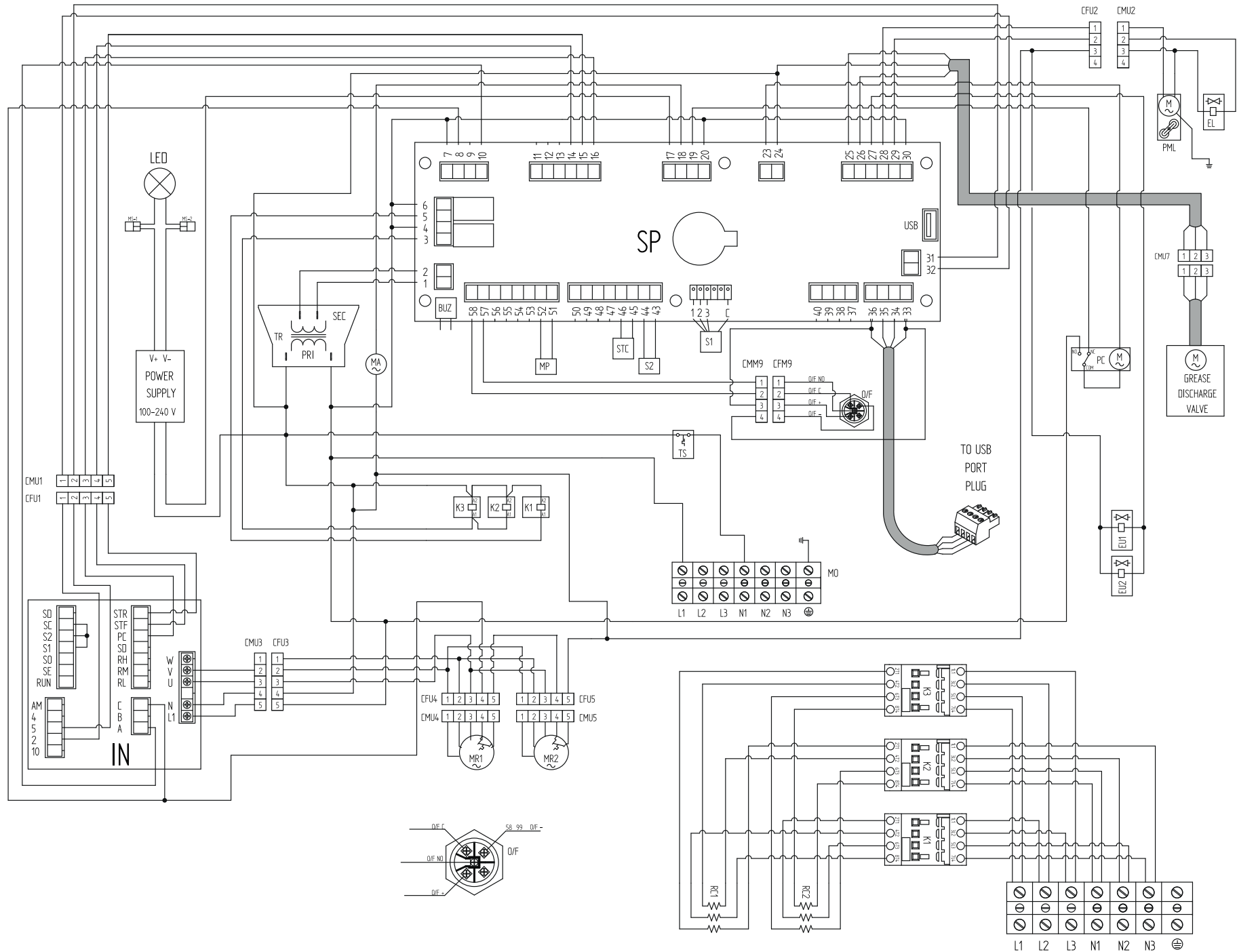
Parte n° Part n°	Codice / Code	Descrizione / Description
89	***	GRIGLIA PORTATEGLIE SINISTRA / Left tray grid
90	***	GRIGLIA PORTATEGLIE DESTRA / Right tray grid
135	30TUBPVC002	TUBO POMPA LAVAGGIO / Washing pump pipe
136	50FFO0001	FILTRO + PESO / Filter and weight
170	040PPC00004	PASSA PARETE / Rubber feedthrough
172	040RAC00004	RACCORDO PASSA PARETE / Feedthrough fitting
185	020ELE0004	ELETTRIVALVOLA / Solenoid valve
186	040RAC00005	VALVOLA NON RITORNO / Non-return valve
187	040RAC00006	RACCORDO ACQUA / Water fitting
188	040RAC00003	RACCORDO A TRE VIE / Three way fitting
194	30TUBP80006	TUBO POMPA LAVAGGIO / Washing pump pipe
195	020PMP0002	POMPA LAVAGGIO / Washing pump
196	60S2	GIRANTE LAVAGGIO / Washing impeller
207	020MOT00009	VENTILATORE POSTERIORE / Rear fan
243	040FIL001	FILTRO VENTILATORE / Fan filter
262	040FIL002	FILTRO ACQUA / Water filter
285	040RAC00008	RACCORDO A TRE VIE / Three way fitting
SKL004		KIT LAVAGGIO COMPLETO / Complete washing kit

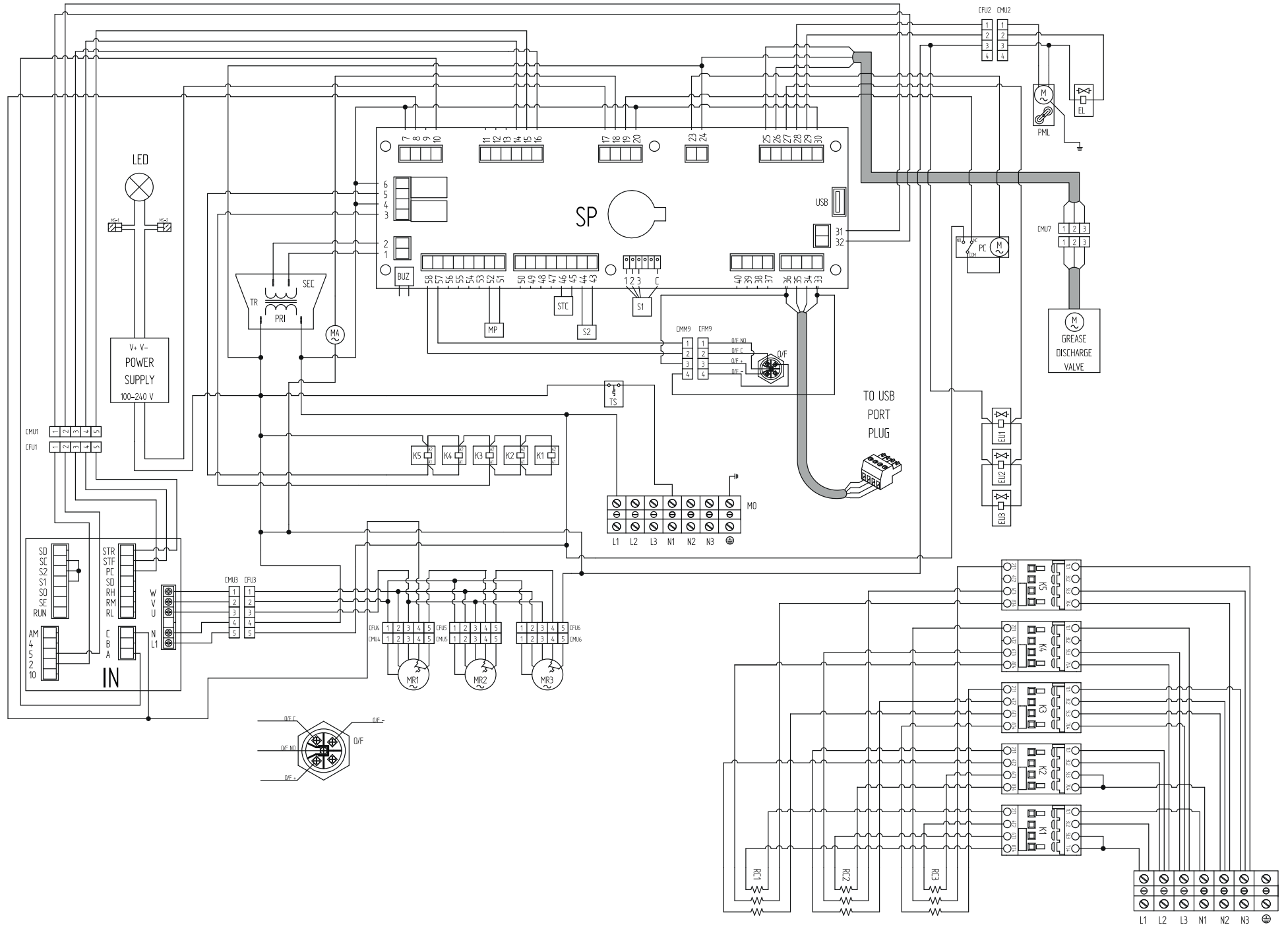


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➔ Parti di ricambio consigliate / Recommended spare parts



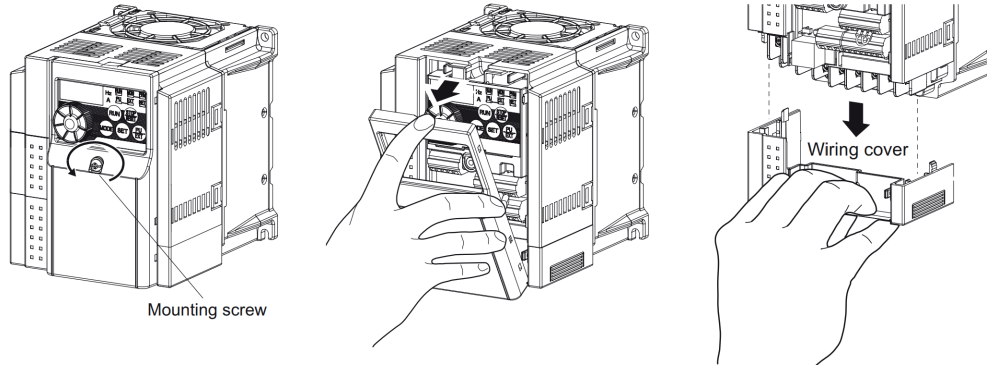




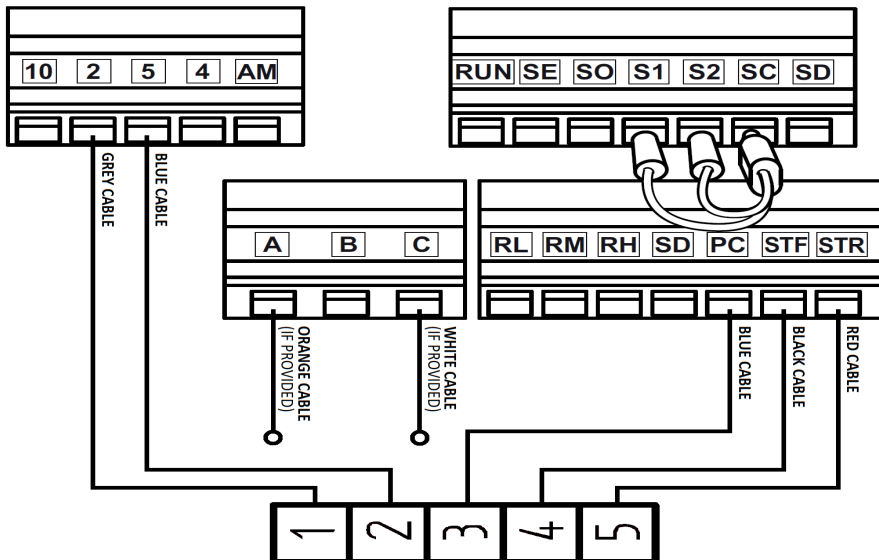
INVERTER REPLACEMENT PROCEDURE

ATTENTION: BEFORE INSTALLING THIS INVERTER, IT IS NECESSARY TO FOLLOW THIS PROCEDURE TO INSTALL AND SET THE INVERTER IN THE RIGHT CONFIGURATION DEPENDING ON THE KIND OF OVEN WHERE IT WILL BE INSTALLED.

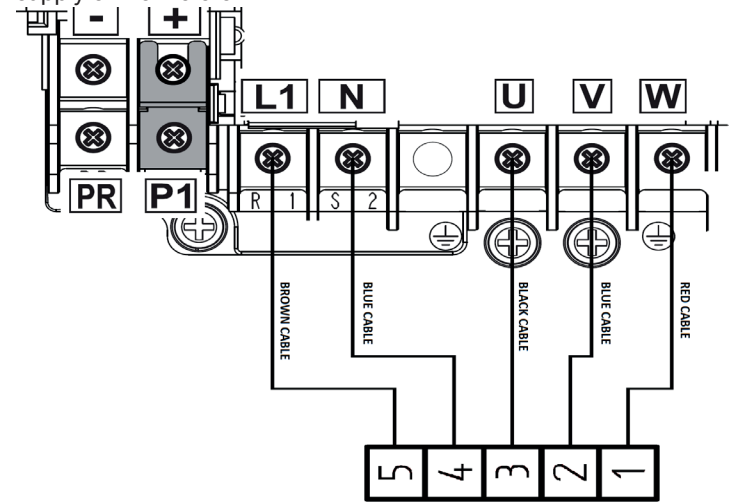
1. Switch off the appliance.
2. Take off the electricity from the power supply network and wait for the complete switch off of the appliance.
3. Disconnect the inverter from the circuit (removing the connectors) and take it off from his location:
4. Open the inverter for having access to the electrical connection, and remove all the cables.



5. Connect the cables in the new inverter in the same way of the old one: The first connector with five cables is dedicated for the analogic inputs and must be connected as shown below.



The second connector with five cables is dedicated for the electrical supply of the inverter and the electrical supply of the motors.



6. Close the inverter and fix it in the same position of the old one.
7. When the inverter is completely closed and fixed in the oven, connect the connectors to the rest of the circuit.
8. Supply the oven with electrical power (without switching on the appliance with the ON/OFF button)



9. Press "PU-EXT" button to select the "PU" mode.



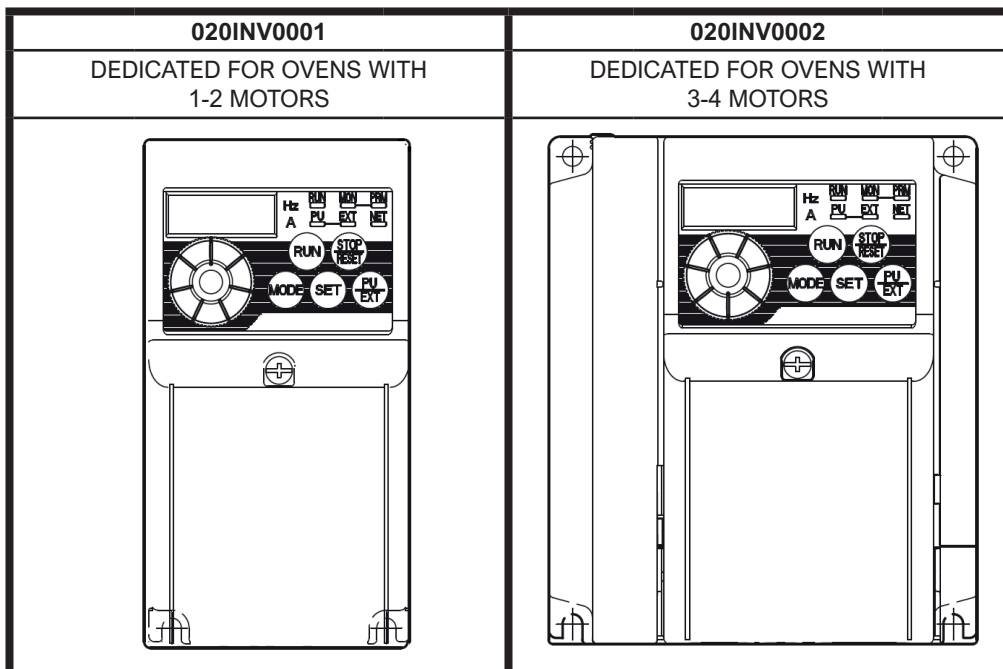
10. Press "MODE" button to choose the parameter setting mode.



11. Turn the "WHELL" until the parameter needed.
 12. Press "SET" button : the value of the parameter will appear.
 13. Turn the "WHELL" to select the parameter's value desired.
 14. Press "SET" button to confirm the value. Now the value will flash and that means that the value is saved.
 15. Turn the "WHELL" to check the other parameters.
- When all the parameters have been set it is possible to go out from the parameters' list.
16. Press "MODE" button twice and then press "PU-EXT" button twice to go out and save the changes.

NOW THE INVERTER IS COMPLETELY SET AND THE OVEN IS READY TO WORK.

THE PARAMETERS MUST BE SET FOLLOWING THIS TABLE DEPENDING ON THE NUMBER OF MOTORS OF THE OVEN.



PARAMETERS FOR 1 MOTOR OVENS		PARAMETERS FOR 2 MOTORS OVENS		PARAMETERS FOR 3 MOTORS OVENS		PARAMETERS FOR 4 MOTORS OVENS	
N° (P)	VALUE	N° (P)	VALUE	N° (P)	VALUE	N° (P)	VALUE
0	0	0	0	0	0	0	4
7	3	7	3	7	3	7	5
8	4	8	4	8	4	8	8
9	3,8	9	3,8	9	6,8	9	6,8
10	0	10	0	10	0	10	3
11	1,7	11	0,5	11	0,5	11	0,5
12	12	12	3	12	6	12	4
14	0	14	0	14	0	14	1
19	230	19	230	19	230	19	230
52	62	52	62	52	62	52	23
67	103	67	103	67	103	67	103
68	5	68	5	68	5	68	5
73	0	73	0	73	0	73	0