



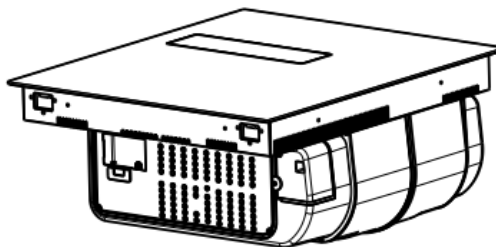
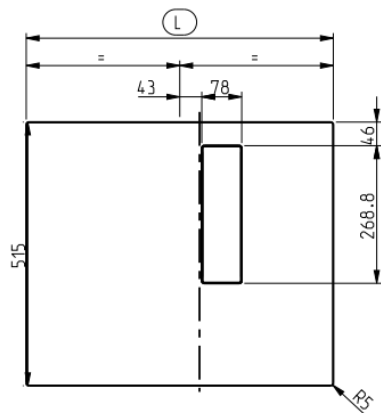
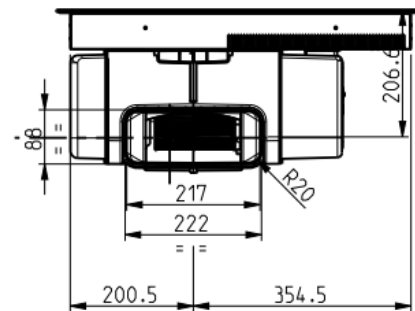
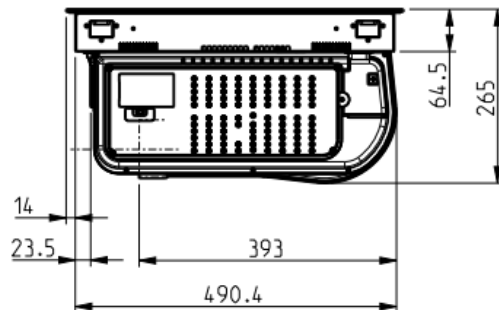
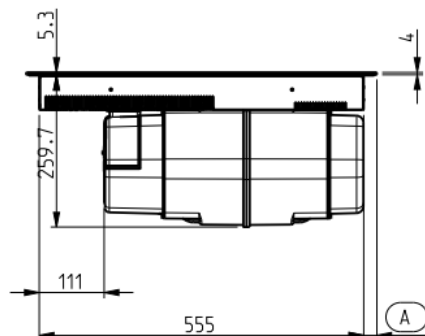
SERVICE MANUAL NIKOLATESLA FIT 3Z

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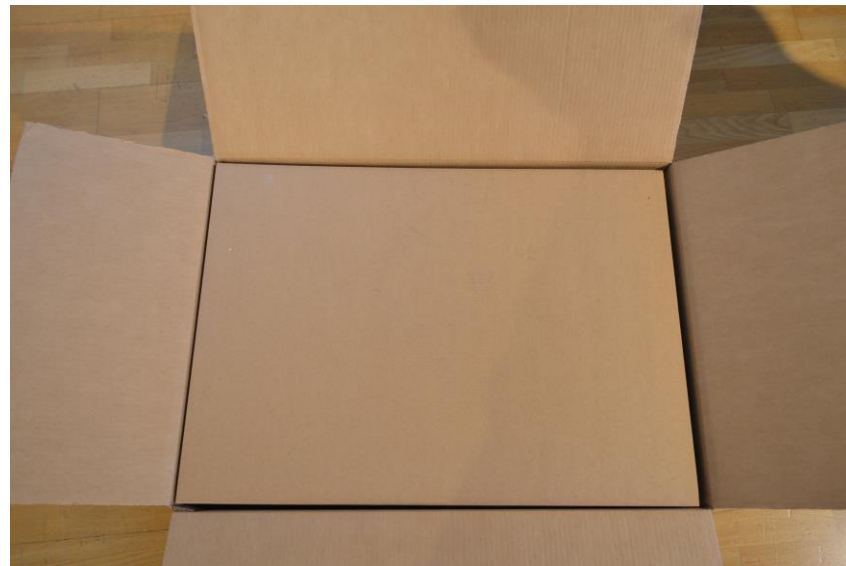
Product presentation / presentazione prodotto



Product presentation / presentazione prodotto



Packaging presentation / presentazione imballo



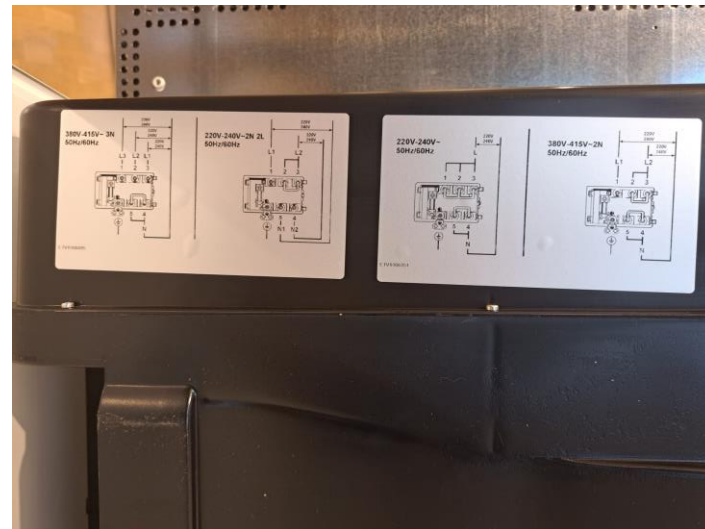
SERVICE MANUAL NIKOLATESLA FIT 3Z

Packaging presentation / presentazione imballo



SERVICE MANUAL NIKOLATESLA FIT 3Z

Packaging presentation / presentazione imballo



Product labels are behind or beside Nikola Tesla / le etichette prodotto sono dietro il prodotto o a fianco

SERVICE MANUAL NIKOLATESLA FIT 3Z

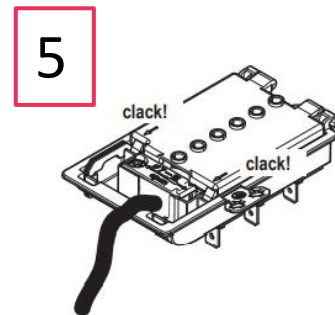
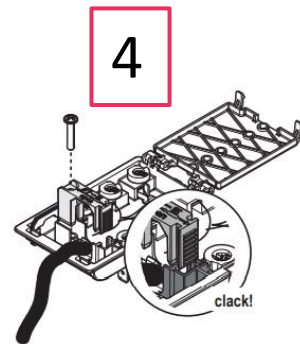
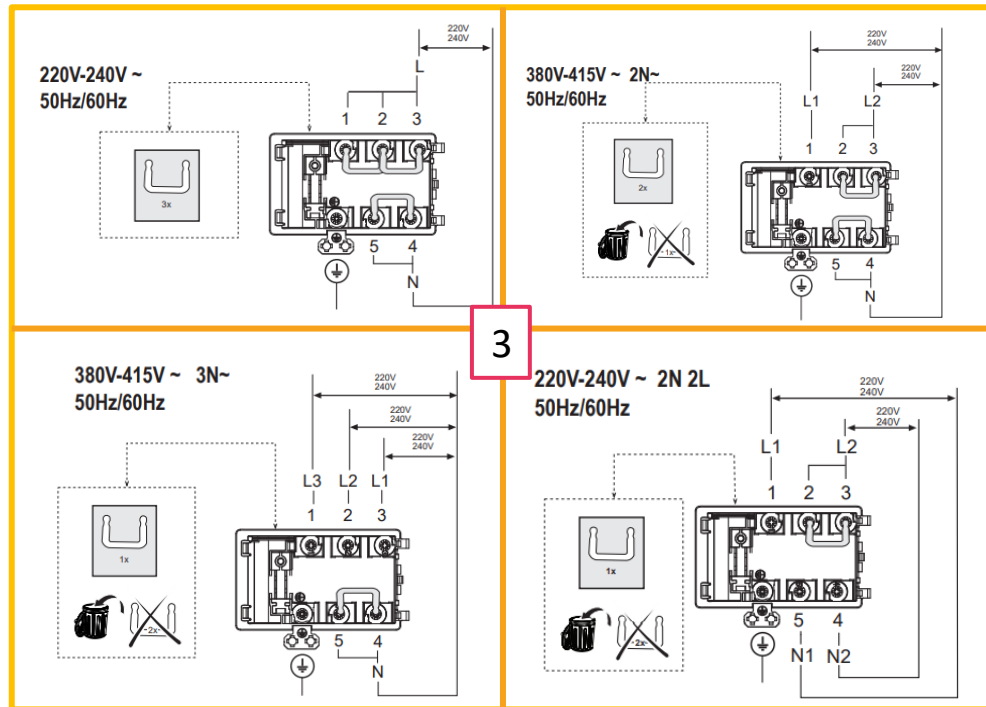
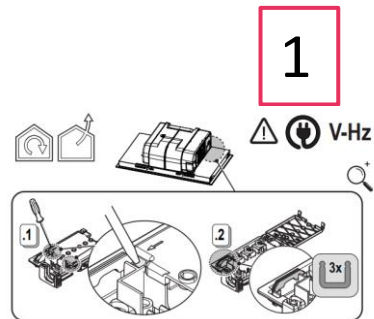
Service tool / strumenti per riparazione



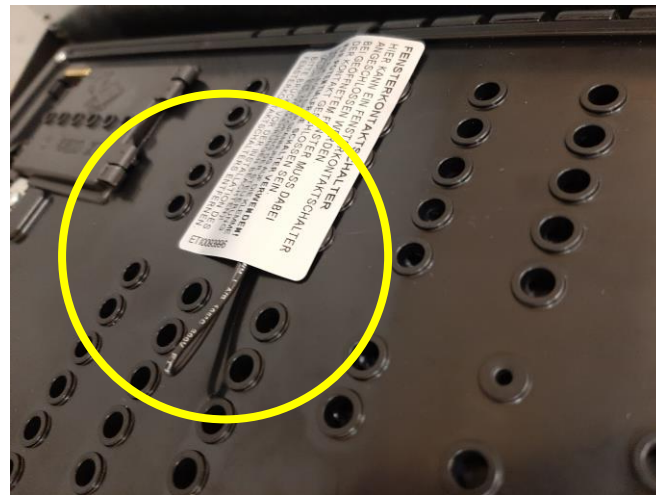
Torx 10; socket wrench 13, plier

SERVICE MANUAL NIKOLATESLA FIT 3Z

Electric link to power alimentation / collegamento elettrico all'alimentazione



HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



ATTENTION: window switch must not be cut, broken, detached, damaged. If the cooking zone of the product works but the suction does not start, check that the window switch is connected correctly / il contatto finestra (window switch) non deve essere tagliato, danneggiato, rotto o staccato. Se le zone cottura del prodotto funzionano ma la parte aspirazione non parte, verificare che il contatto finestra (window switch) sia connesso correttamente.

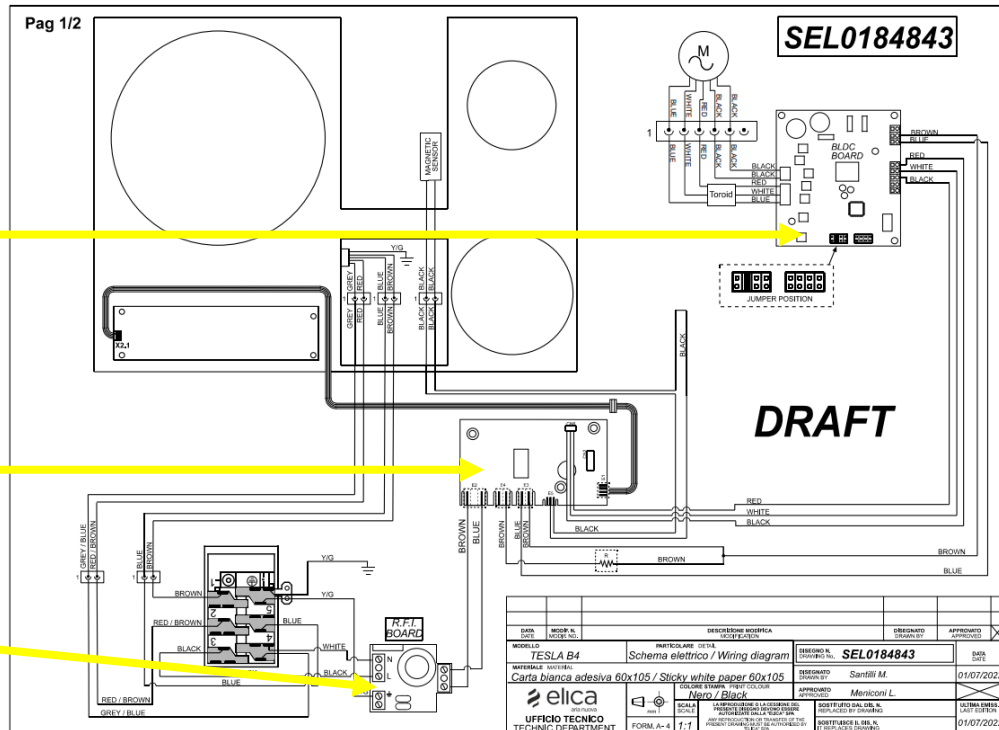
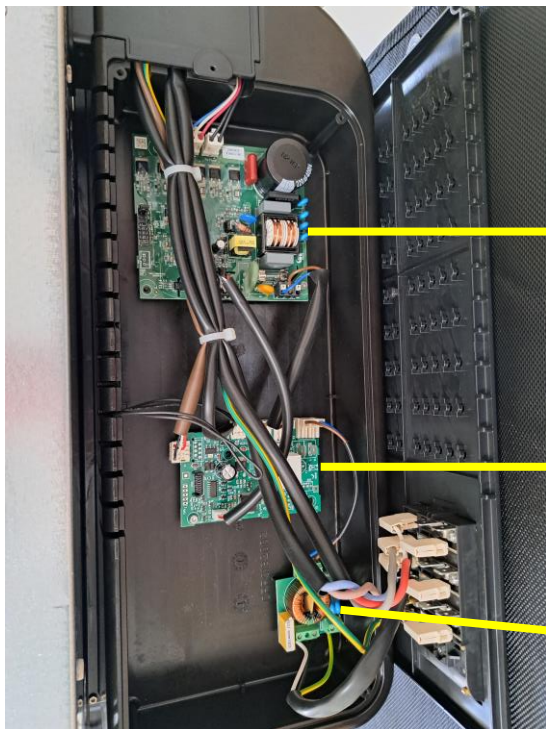
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



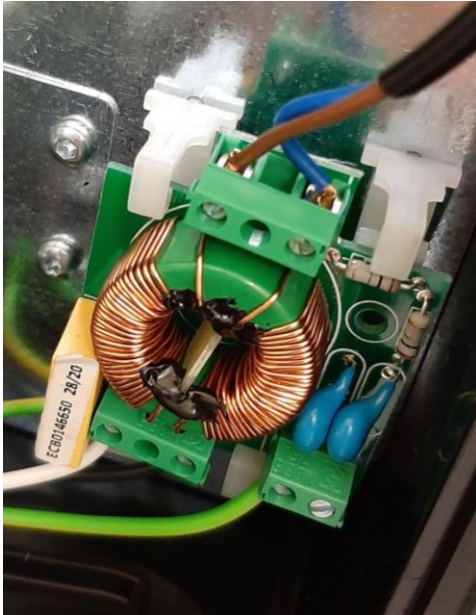
Remove 5 screws. Open terminal block and remove 2 screws of Earth wiring / rimuovere 5 viti. Aprire la morsettiere e rimuovere le 2 viti del cablaggio terra

SERVICE MANUAL NIKOLATESLA FIT 3Z

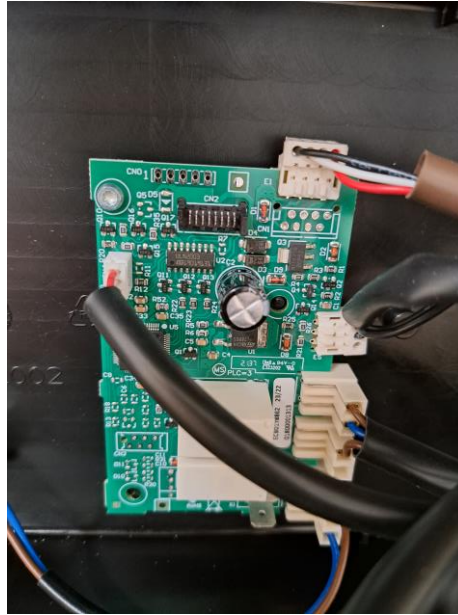
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



**RFI FILTER / FILTRO
ANTIDISTURBO
ECB0146650**

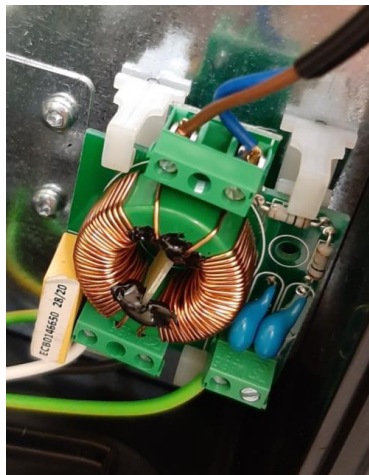


**MAIN BOARD / SCHEDA MAIN
ECB0178862**

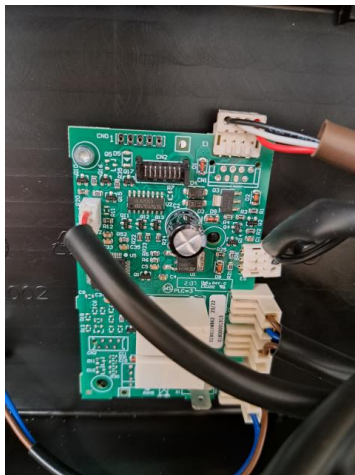


**BLDC BOARD – BRUSHLESS
MOTOR**

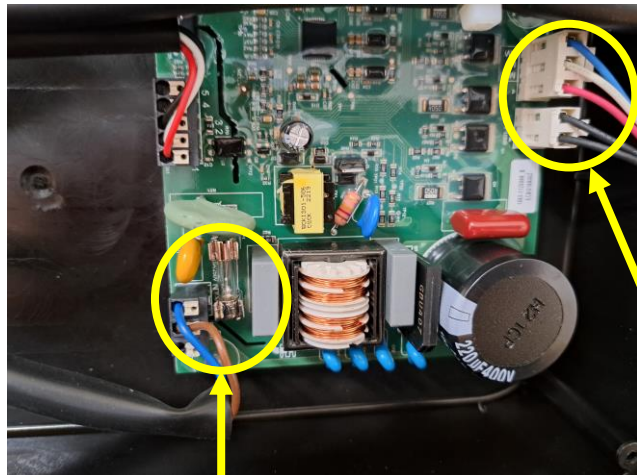
IF MOTOR DOES NOT RUN CHECK FOLLOWING / SE IL MOTORE NON PARTE DA CONTROLLARE



Reach power supply the RFI filter/ C'è tensione sulla scheda filtro RFI



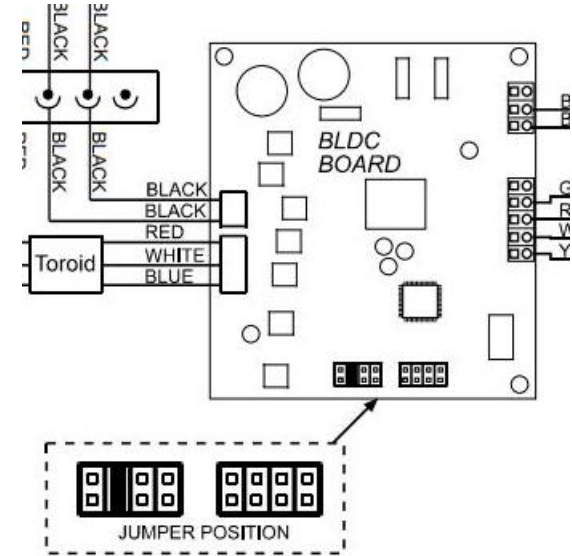
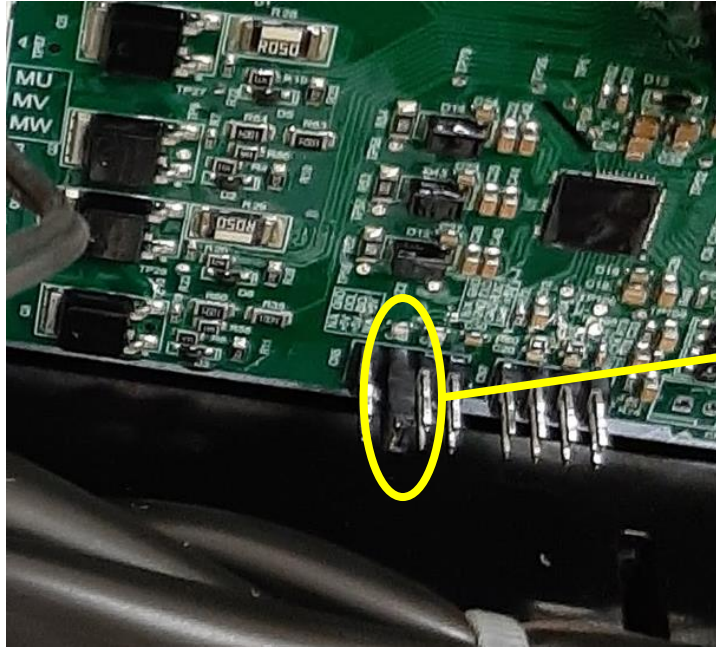
Reach power supply the main board / C'è tensione sulla scheda principale



Reach power supply the motor board, is fuse ok / C'è tensione sulla scheda motore, il fusibile è ok

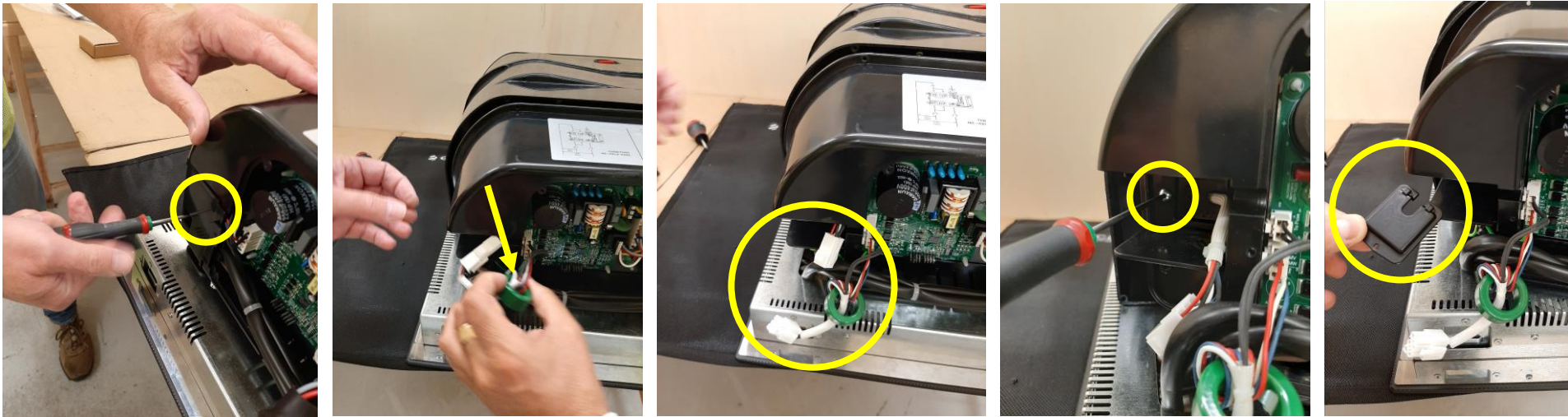
Measure the resistance between the motor wire blue-white-red it should be equal, check continuity of the black wire / misura la resistenza dei cavi motore tra blu-bianco-rosso dovrebbero essere uguale, misura la continuità del cavo nero

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



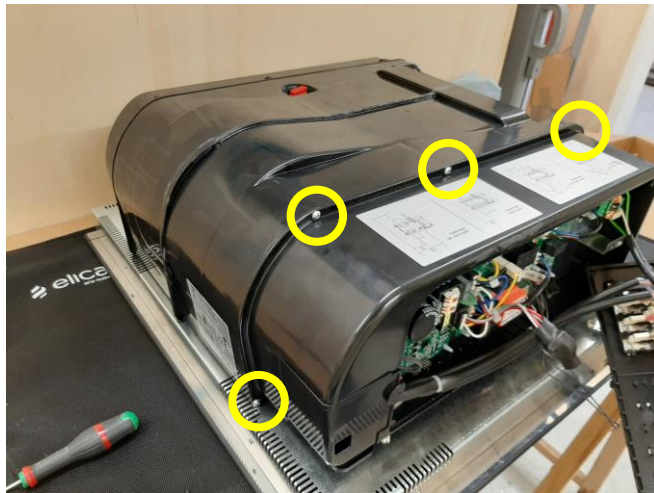
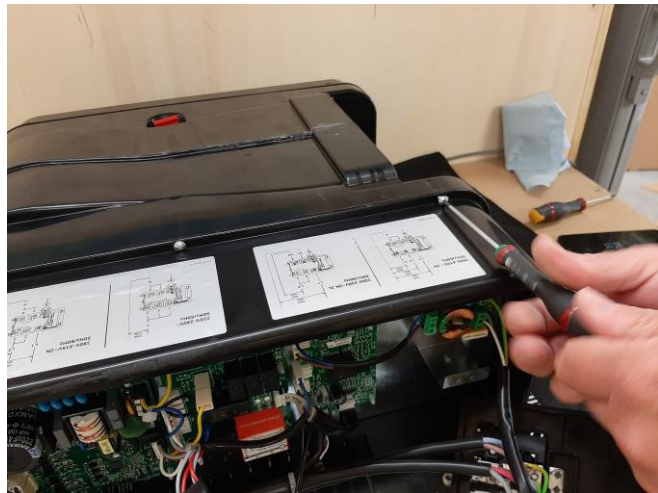
When replacing the BLCD board remove jumper and place on new board/ sostituendo la scheda BLCD togliere il ponticello e rimettere alla posizione giusta

HOW TO REMOVE MOTOR / COME RIMUOVERE IL MOTORE



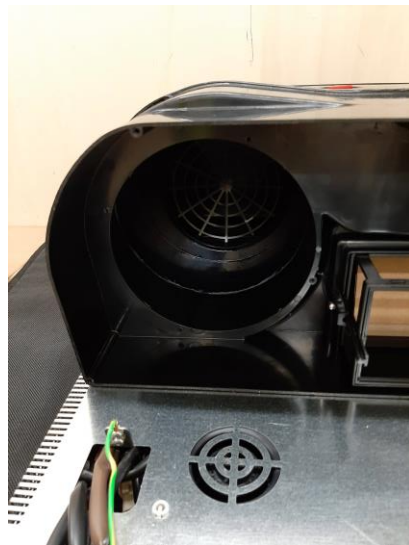
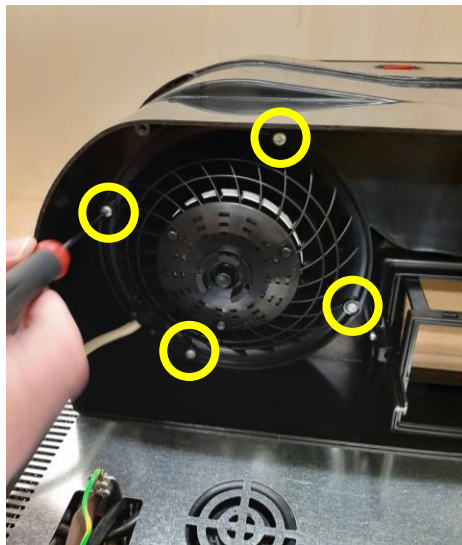
Remove the screw, pull out wirings, disconnect harness and remove the last screw from bracket. Don't lose plastic support / rimuovere la vite, estrarre i cablaggi, disconnettere il connettore e rimuovere l'ultima vite del blocchetto. Non perdere il supporto in plastica.

HOW TO REMOVE MOTOR / COME RIMUOVERE IL MOTORE



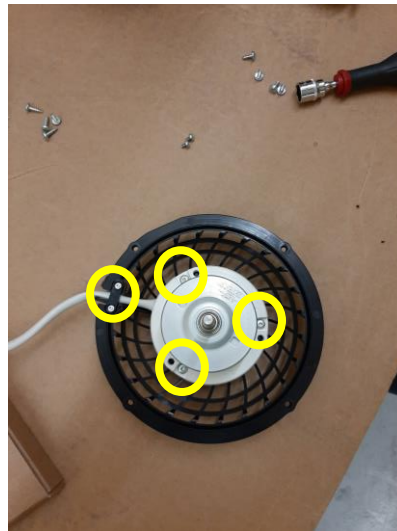
Remove 5 screws and pull out support / rimuovere 5 viti ed estrarre il supporto

HOW TO REMOVE MOTOR / COME RIMUOVERE IL MOTORE



Remove 4 screws and pull out fan wheel and motor / rimuovere 4 viti e rimuovere la girante e il motore

HOW TO REMOVE MOTOR / COME RIMUOVERE IL MOTORE



Release the nut of the fan wheel. Remove 5 screws in order to remove plastic motor support / allentare il dado della girante. Rimuovere 5 viti per rimuovere il supporto motore in plastica

HOW TO REMOVE LIQUID TANK / COME RIMUOVERE VASCHETTA PER LIQUIDI



In order to open liquid tank there is a small red valve. Liquid tank is fixed by magnets, pull out to remove it
/ Per aprire la vasca è presente un'apposita valvola rossa. La vaschetta raccogli liquidi è fissata tramite magneti, per rimuoverla estrarla.

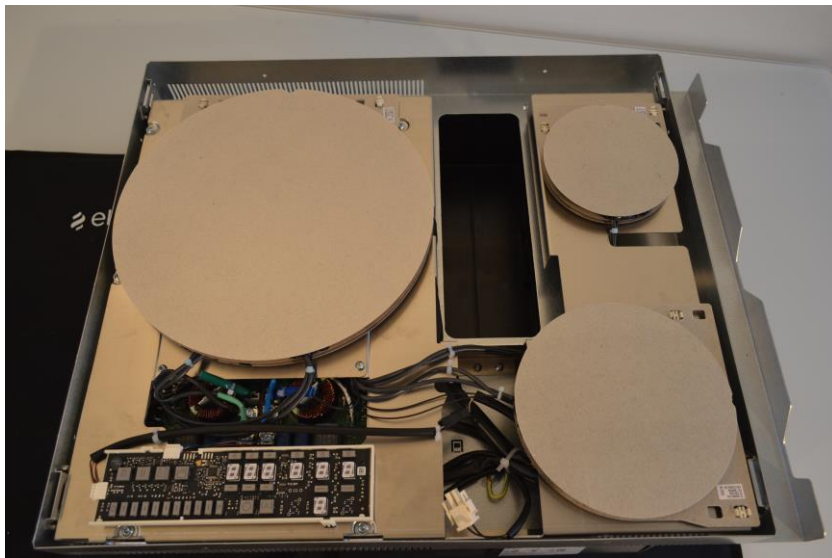
SERVICE MANUAL NIKOLATESLA FIT 3Z

HOW TO REMOVE GLASS / COME RIMUOVERE IL VETRO

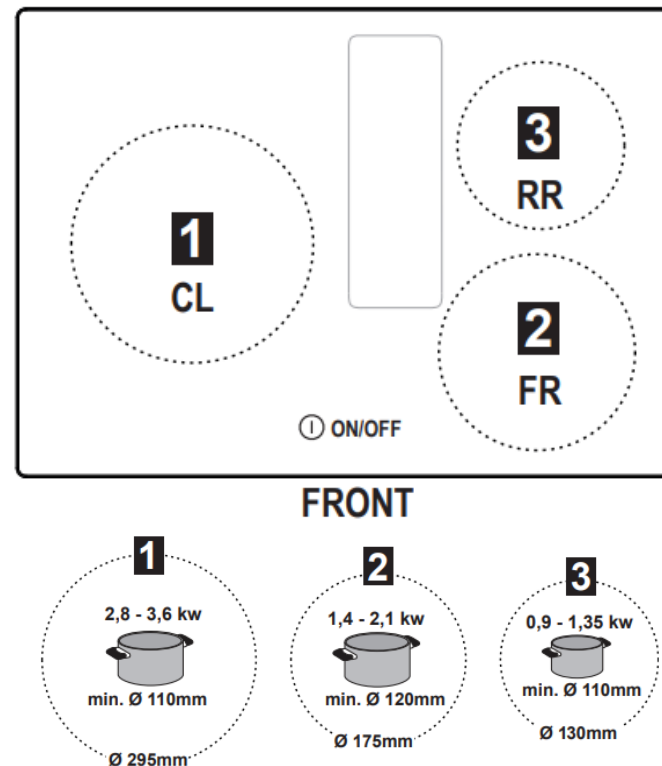


Remove all perimetral screws and pull out glass, disconnect the electrical wire to sensor / rimuovere tutte le viti perimetrali e rimuovere il vetro, staccare il collegamento elettrico verso il sensore.

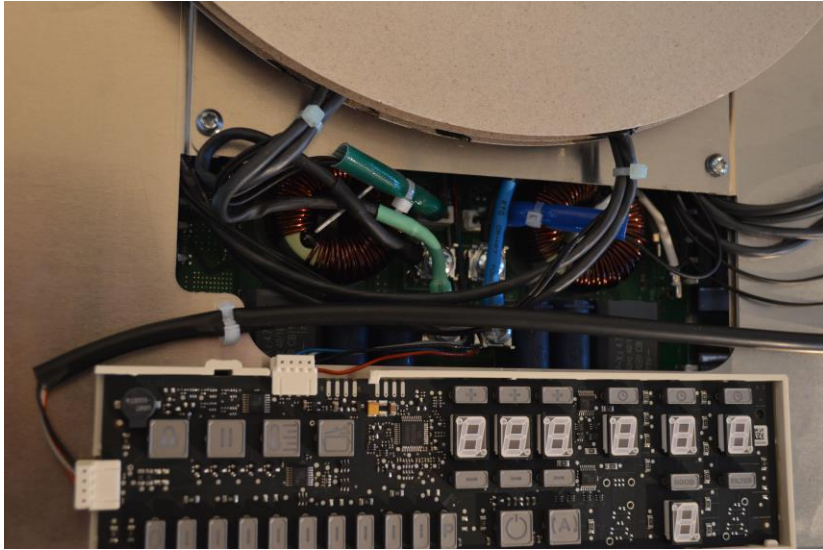
HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI



There are 3 ROUND inductors / ci sono 3 ROTONDI

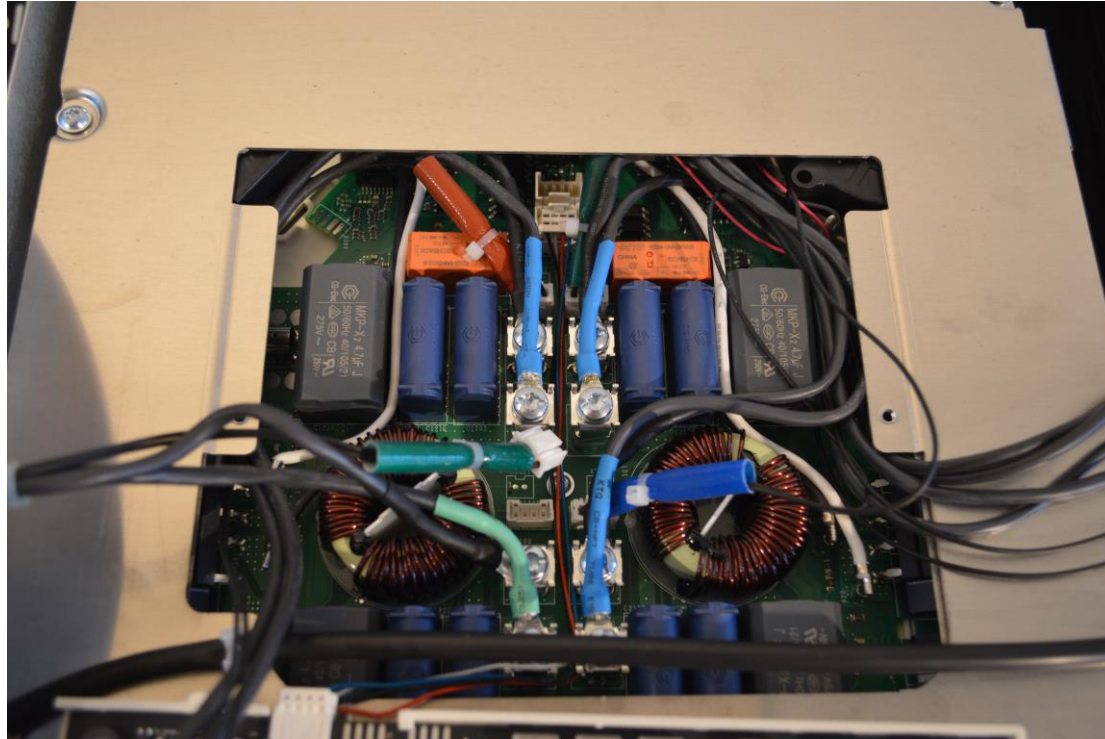


HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI

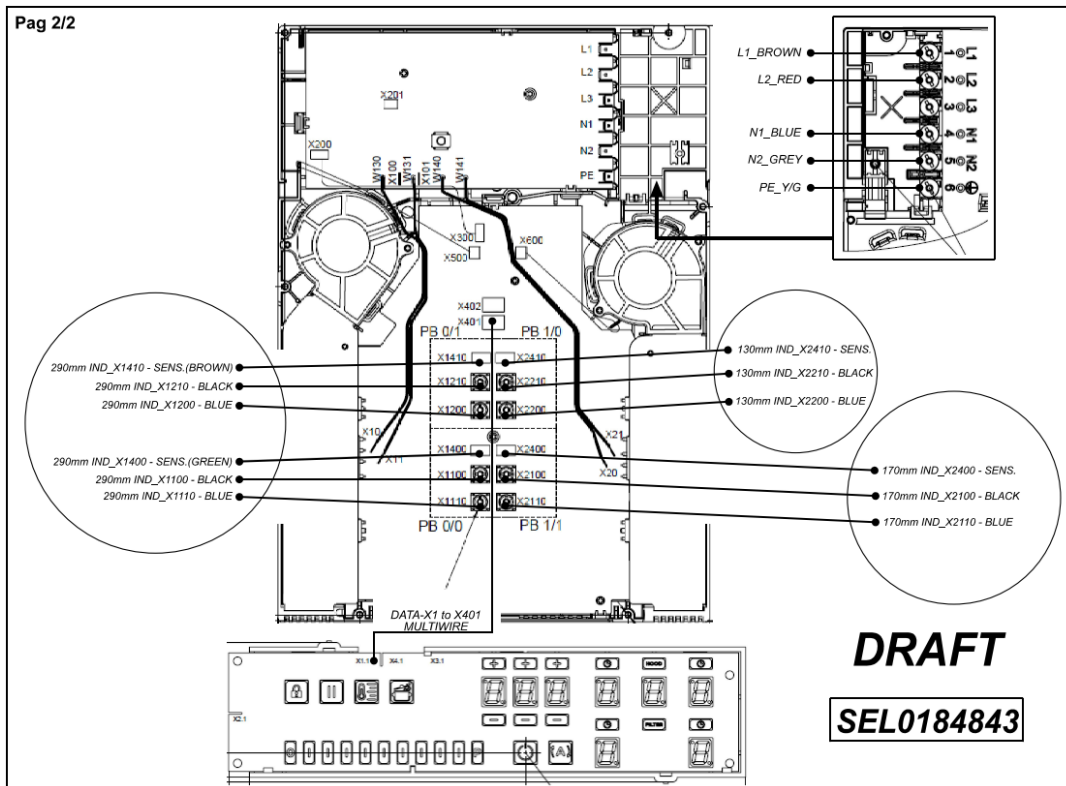


Remove the big induction coils to reach the cover of the connection device of the module / Togliere le bobine grande per raggiungere il coperchio del collegamento delle bobine

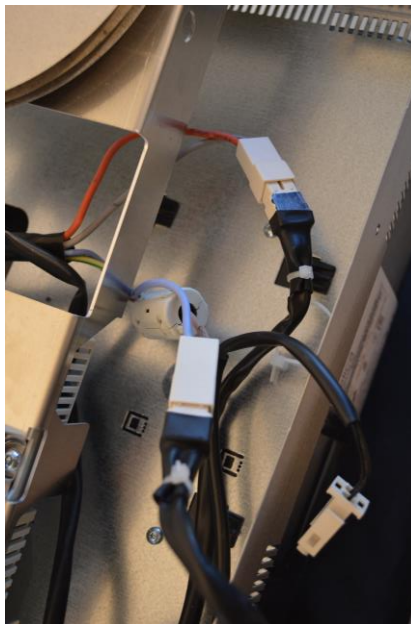
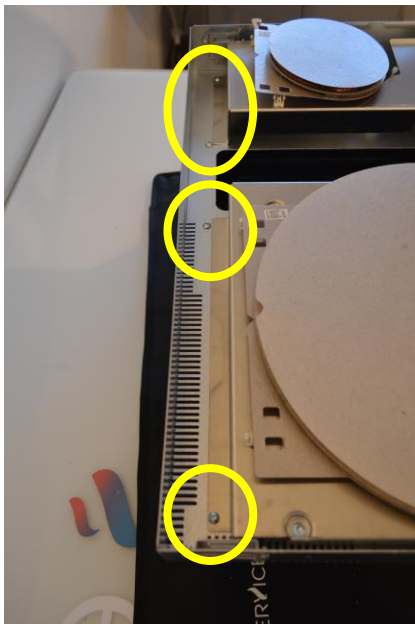
HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI



HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA

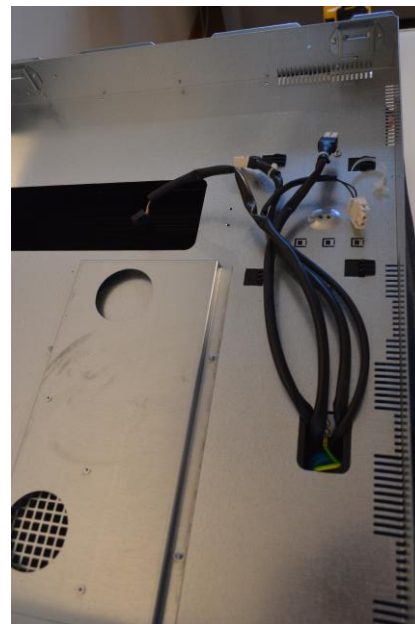
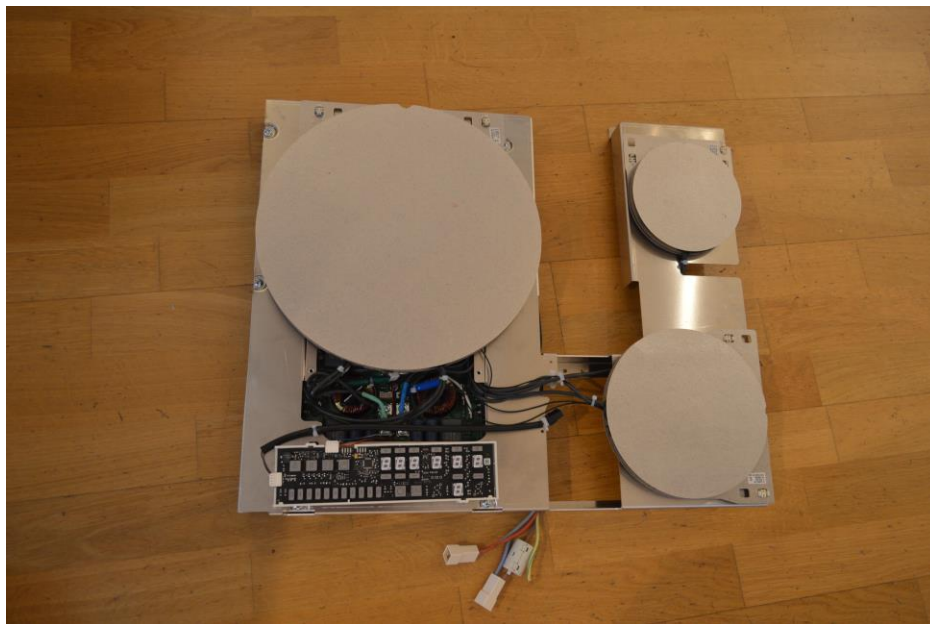


HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI



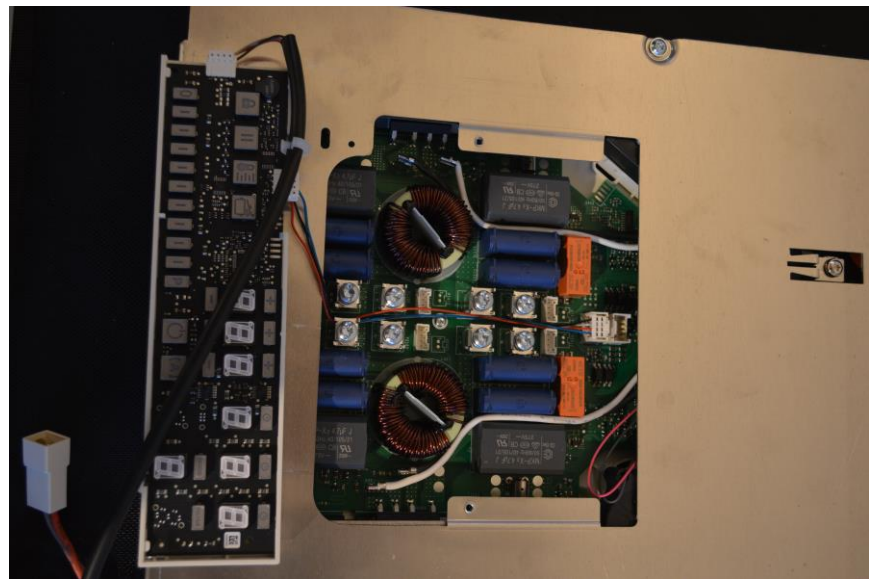
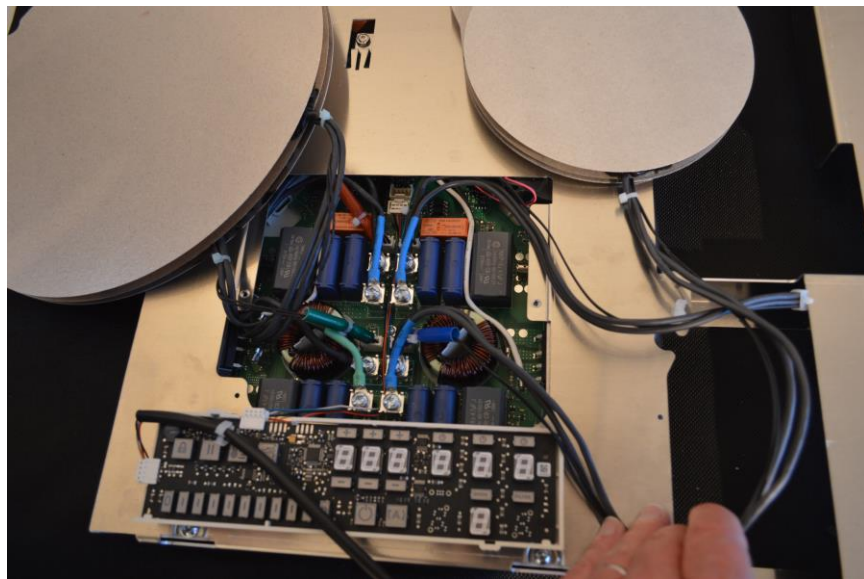
Unscrew the induction module support, disconnect the electrical power supply / Togliere le viti fissaggio supporto induttore, staccare il collegamento elettrico

HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI



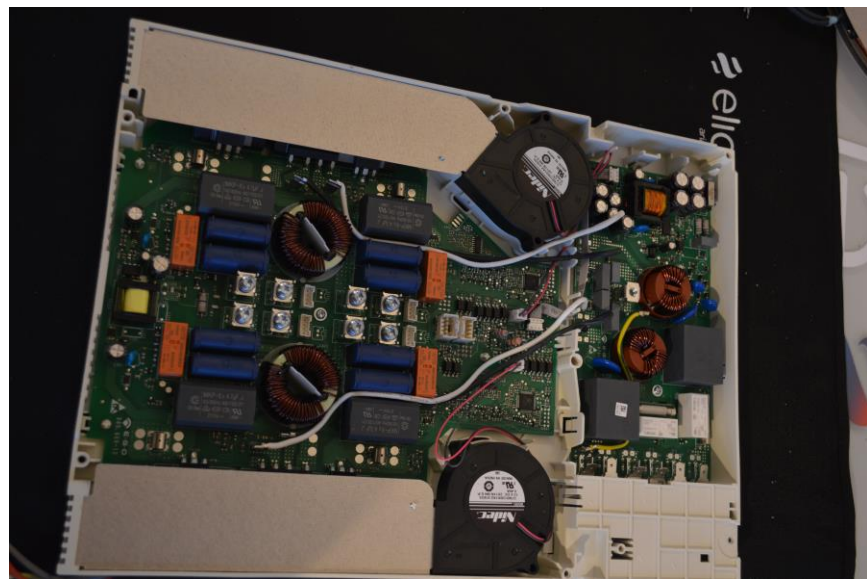
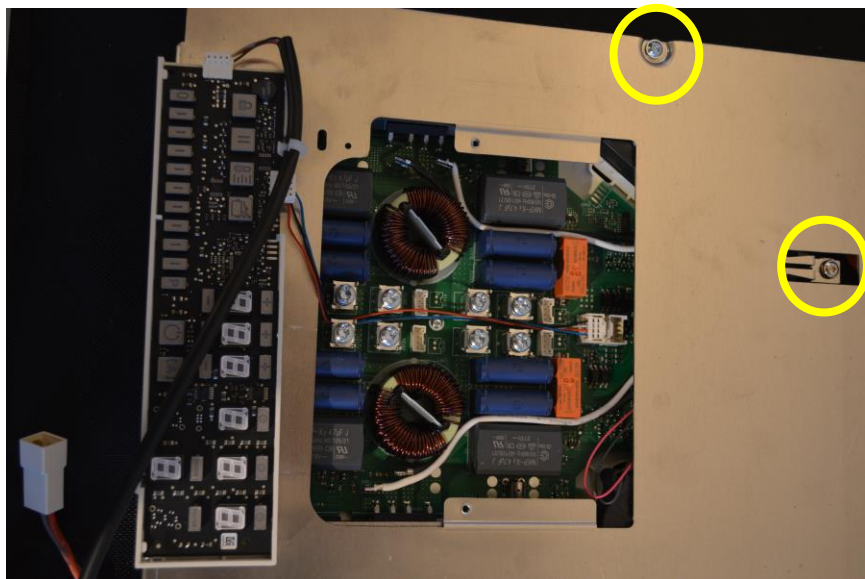
Unscrew the induction module support, disconnect the electrical power supply / Togliere le viti fissaggio supporto induttore, staccare il collegamento elettrico

HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI



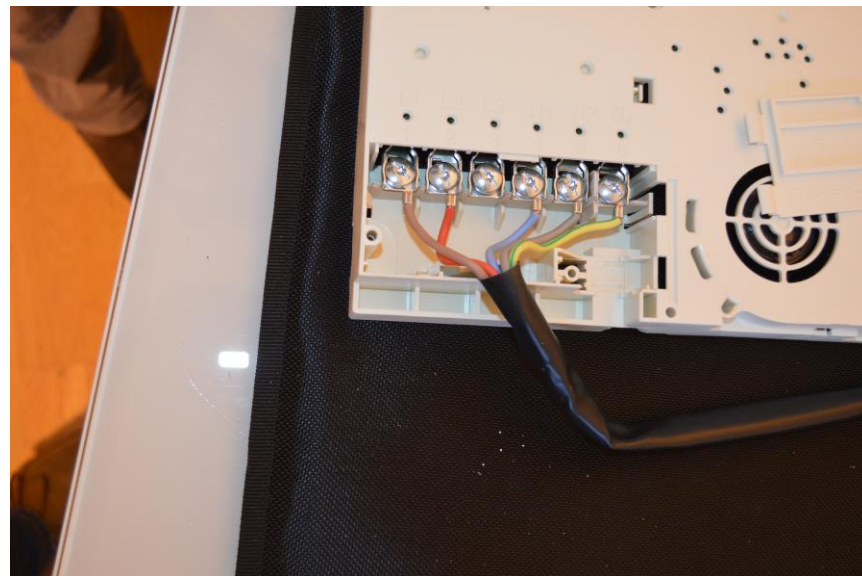
Remove the induction coils, disconnect the electrical power supply / Togliere le bobine, staccare il collegamento elettrico

HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI



Unscrew the induction support bracket / Svitare le viti fissaggio supporto induttore

HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI

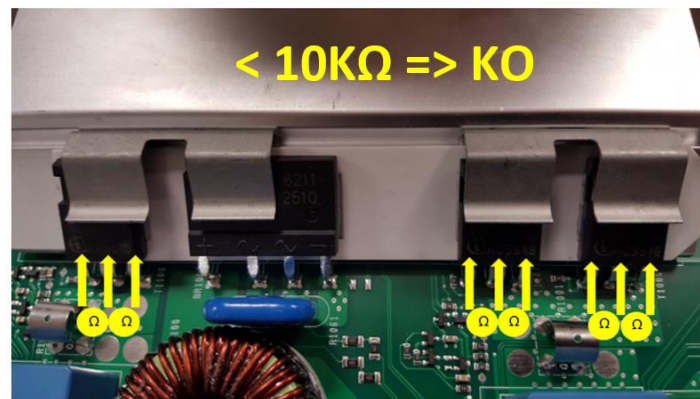
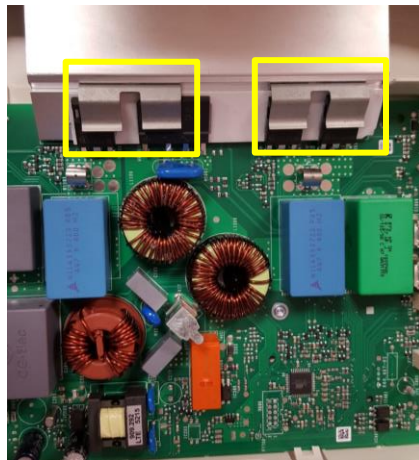


Open the cover of electrical connection and disconnect power supply cord / Aprire il coperchio del collegamento elettrico e staccare il cavo d'alimentazione

HOW TO REMOVE INDUCTORS / COME RIMUOVERE GLI INDUTTORI

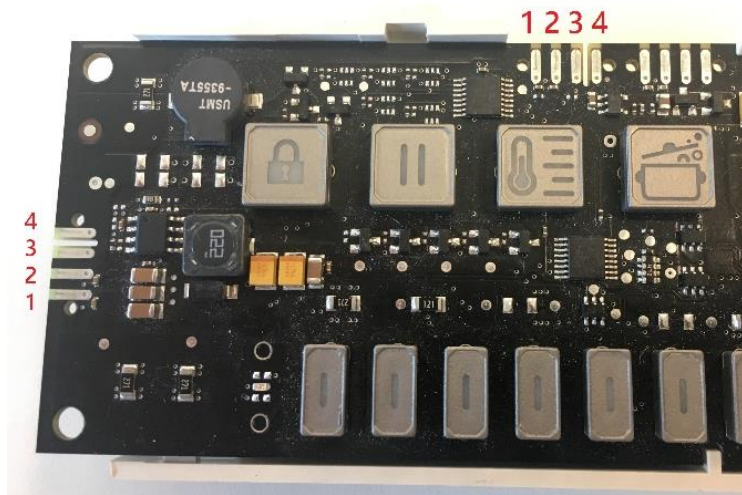
TEST SHORT-CIRCUIT / TEST DEL CORTO CIRCUITO

This test is useful to understand the correct working of induction modules, in the case in which the hob is working, but it does not supply power / Questo test è utile per capire il corretto funzionamento dei moduli ad induzione, nel caso in cui il piano di cottura funzioni, ma non fornisce alimentazione.



HOW TO REMOVE USER INTERFACE / COME RIMUOVERE IL COMANDO

If some errors are displayed on the UI, check these values on UI connectors supplied by IPS induction module / Se vengono visualizzati alcuni errori sull'interfaccia utente, controllare questi valori sui connettori dell'interfaccia utente forniti dal modulo di induzione IPS:



PIN EDGE CONNECTOR RAST 2.5mm

- PIN1: 13.2V DC
- PIN2: 5V DC
- PIN3: DATA (~3.5V DC)
- PIN4: GROUND

Note: consider only the connectors with the polarization key between PIN3 and PIN4.

CONNETTORE PIN RAST 2.5mm

- PIN1: 13,2 V CC
- PIN2: 5 V CC
- PIN3: DATI (~ 3,5 V CC)
- PIN4: TERRA

Nota: considerare solo i connettori con chiave di polarizzazione tra PIN3 e PIN4.

FOCUS ON POTS / FOCUS SU PENTOLE

Note:

To maintain the best possible temperature monitoring of the cookware, it should be as level as possible. For cookware with a large air gap over the centre point of the cooking element, such as, for example, stamped imprints with the manufacturer's logo, the temperature monitoring is negatively effected and can cause overheating of the cookware. Damaged cookware, e.g. deformed bottom surfaces due to overheating, must not be used. For good cooking results, the diameter of the cookware's ferromagnetic area should match the size of the hotplate. If cookware is not detected on a hotplate, try it on the next smaller hotplate down. The cookware must be place directly onto the glass ceramic and should be centred. In no case anything may be between cookware and glass ceramic during cooking e.g. a trivet. The characteristics of the pan base may affect the uniformity of the cooking results. Pans made from materials which help diffuse heat, such as stainless steel sandwich pans, distribute heat uniformly, saving time and energy.

Nota:

Per mantenere il miglior monitoraggio possibile della temperatura delle pentole, dovrebbe essere il più a livello possibile. Per pentole con un ampio traferro sul punto centrale dell'elemento di cottura, come, ad esempio, impronte stampate con il logo del produttore, il monitoraggio della temperatura ha un effetto negativo e può causare il surriscaldamento della pentola. Pentole danneggiate, ad es. superfici inferiori deformate dovute a surriscaldamento, non devono essere utilizzate. Per ottenere buoni risultati di cottura, il diametro dell'area ferromagnetica della pentola deve corrispondere alle dimensioni della piastra. Se la pentola non viene rilevata su una piastra riscaldante, provarla sulla piastra successiva più piccola verso il basso. La pentola deve essere posizionata direttamente sulla vetroceramica e deve essere centrata. In nessun caso durante la cottura deve esserci nulla tra pentole e vetroceramica, ad es. sottopentola. Le caratteristiche del fondo della teglia possono influenzare l'uniformità dei risultati di cottura. Pentole realizzate con materiali che aiutano a diffondere il calore, come le padelle sandwich in acciaio inossidabile, distribuiscono il calore in modo uniforme, risparmiando tempo ed energia.

FOCUS ON POTS / FOCUS SU PENTOLE

BAD POT



GOOD POT



BEST POT



