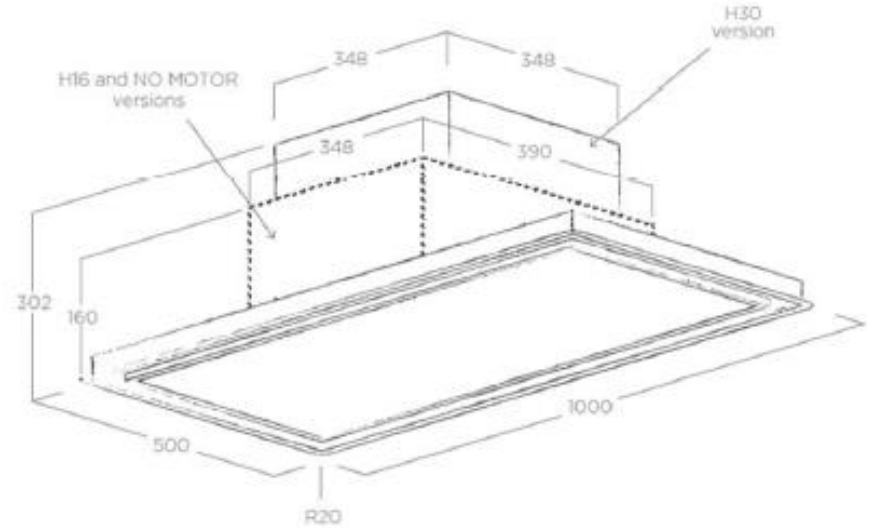




SERVICE MANUAL SKYDOME H16 @ CONNECT

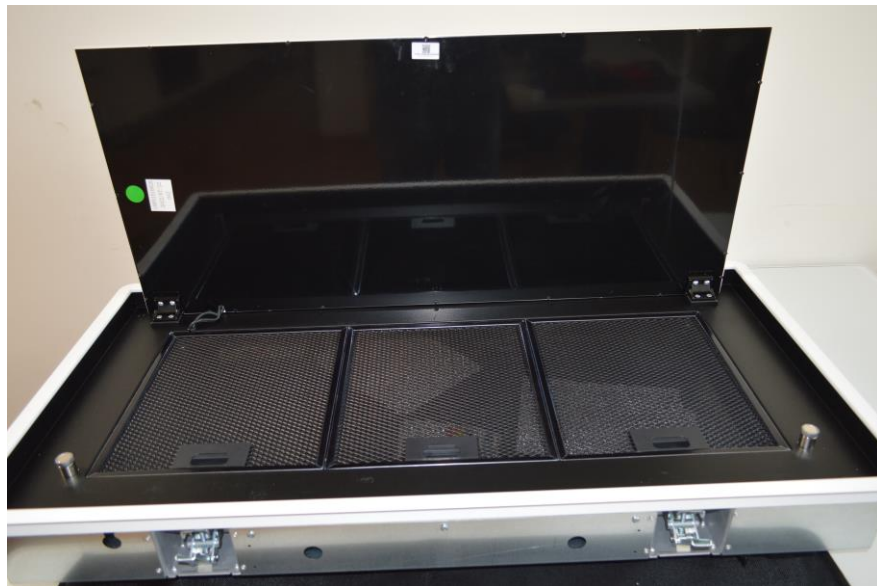
SM2300007

Product presentation / presentazione prodotto



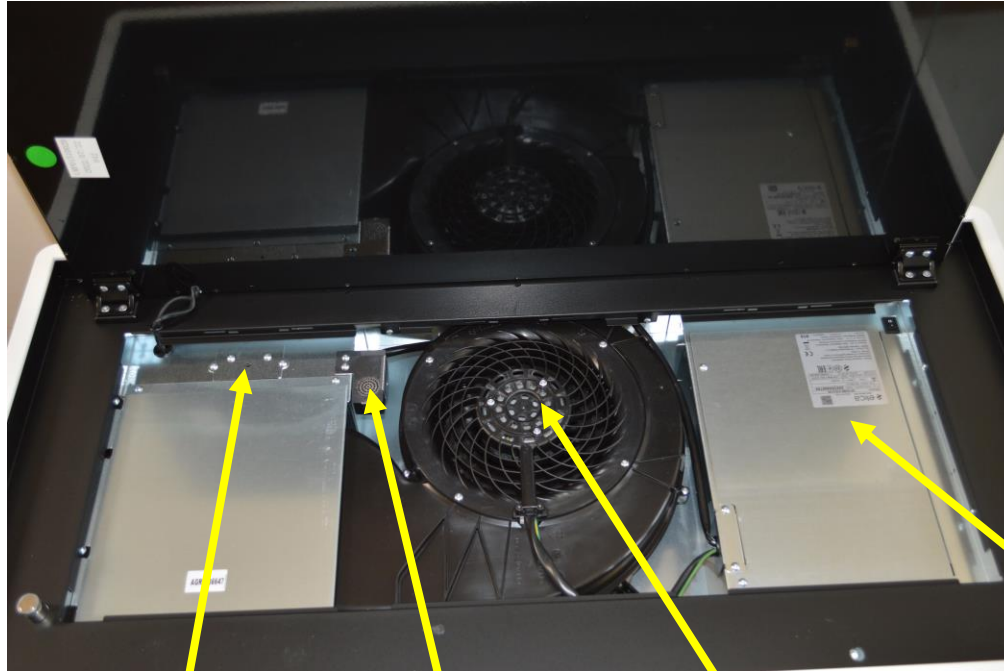
SERVICE MANUAL SKYDOME H16 @

Product presentation / presentazione prodotto



SERVICE MANUAL SKYDOME H16 @

Product presentation / presentazione prodotto



WiFi / WiFi

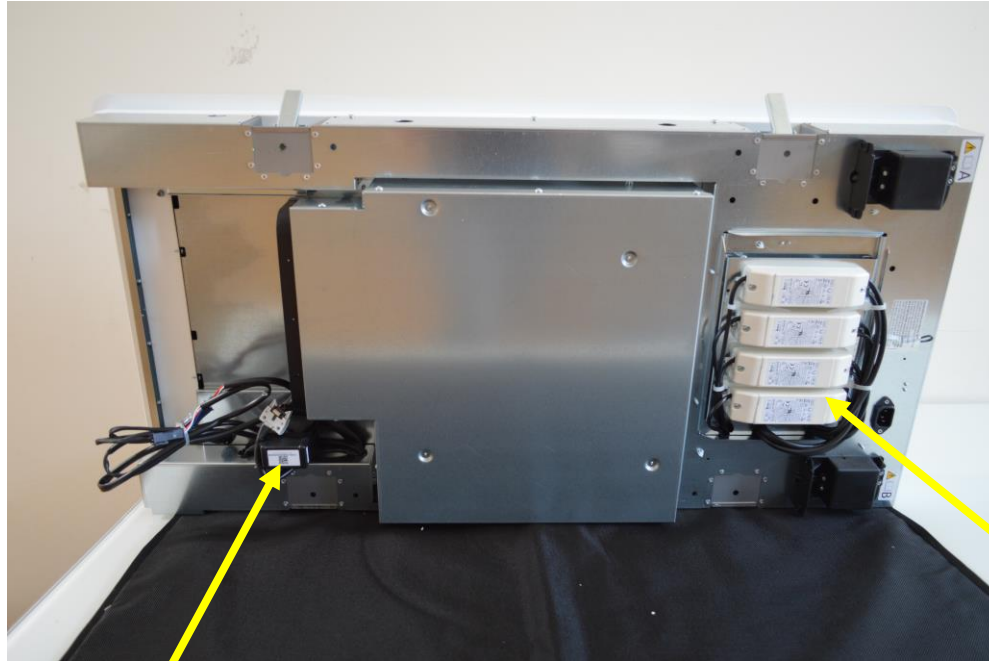
Sensor / Sensore

Blower / Motore

Electronic and transformer device /
Impianto elettrico e trasformatori

SERVICE MANUAL SKYDOME H16 @

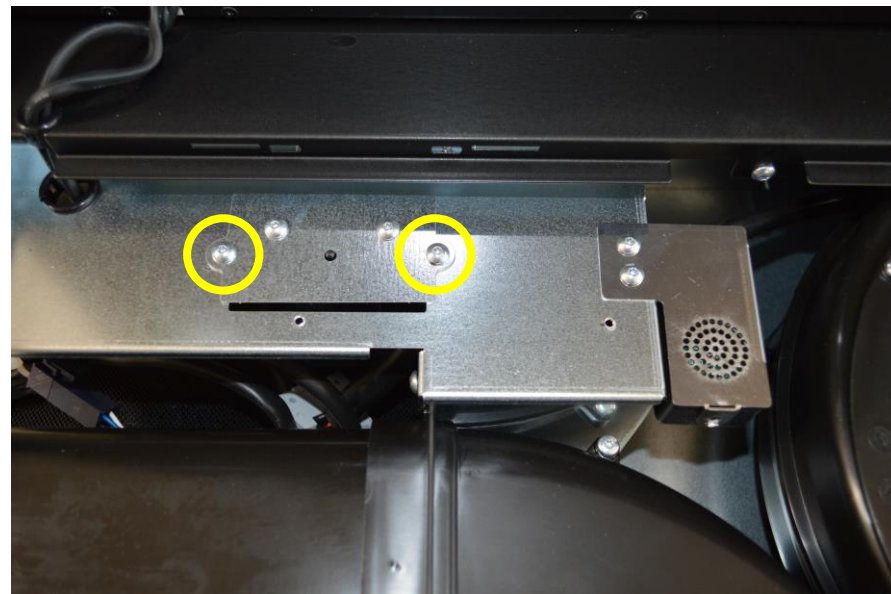
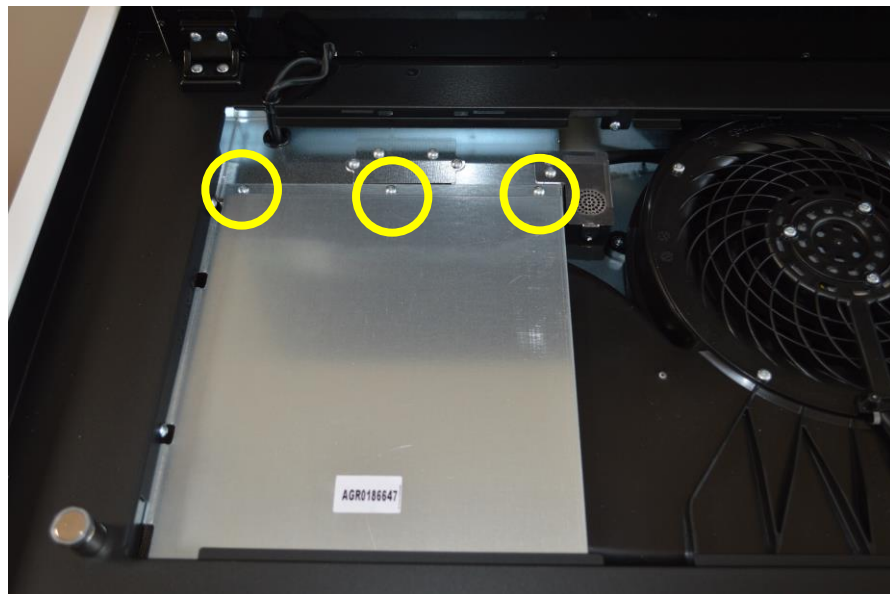
Product presentation / presentazione prodotto



WiFi / WiFi

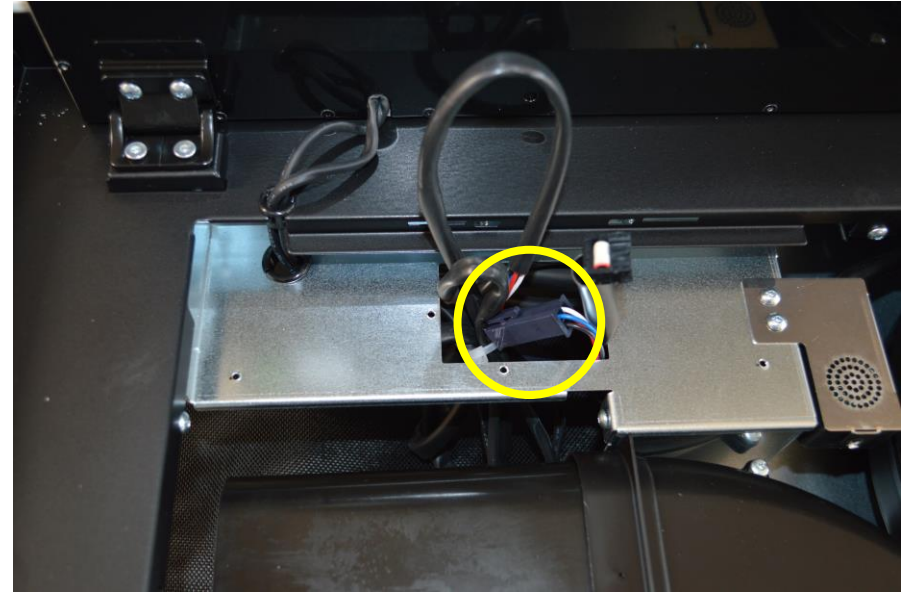
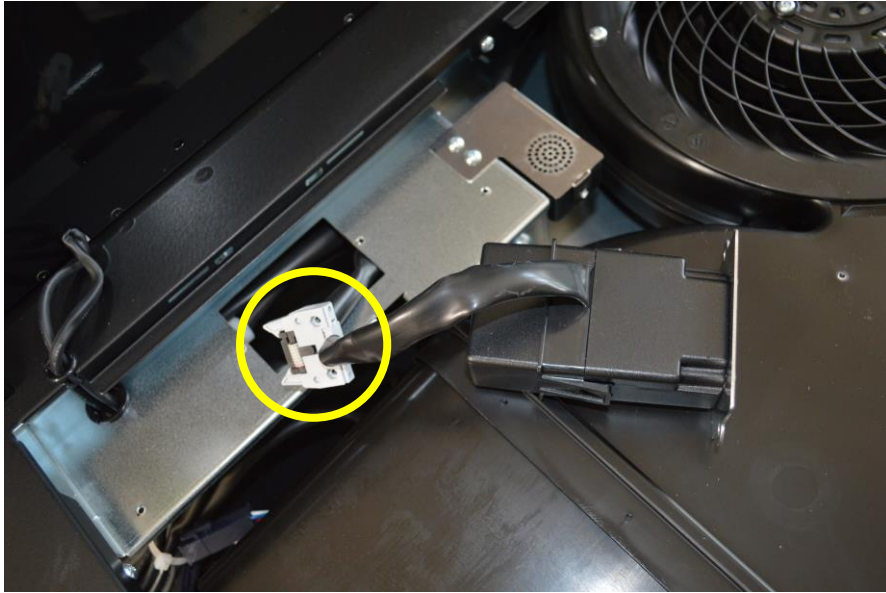
Electronic and transformer device /
Impianto elettrico e trasformatori

HOW TO REMOVE ILLUMINATION PANEL / COME RIMUOVERE IL PANNELLO DI ILLUMINAZIONE



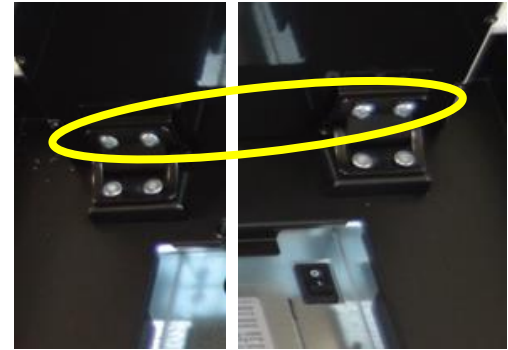
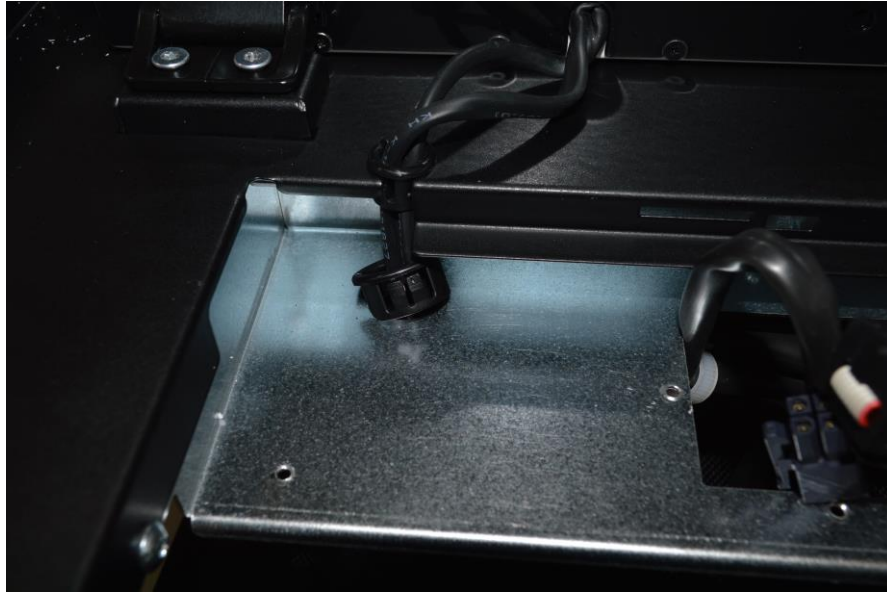
Remove grease filter. In this model there is a service panel for air outlet connection. Remove the 3 fixing screws from the service cover and the screws from the WiFi support / rimuovere i filtri grassi. In questo modello è presente un pannello service per l'uscita delle connessioni e dell'aria. Rimuovere le 3 viti del coperchio servizio e la staffa del supporto WiFi

HOW TO REMOVE ILLUMINATION PANEL / COME RIMUOVERE IL PANNELLO DI ILLUMINAZIONE



Disconnect the WiFi and the LED connection / Disconnettere la scheda WiFi e i collegamento del LED

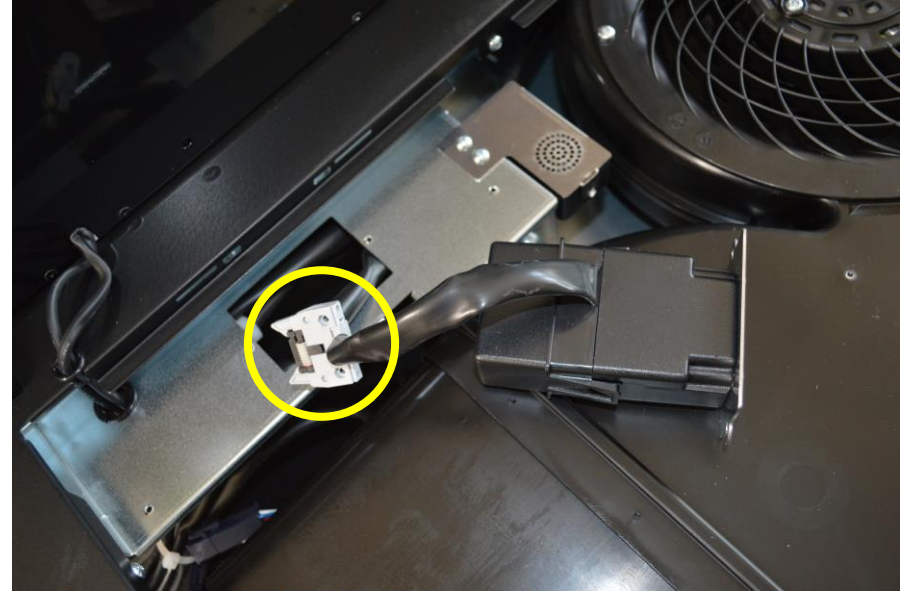
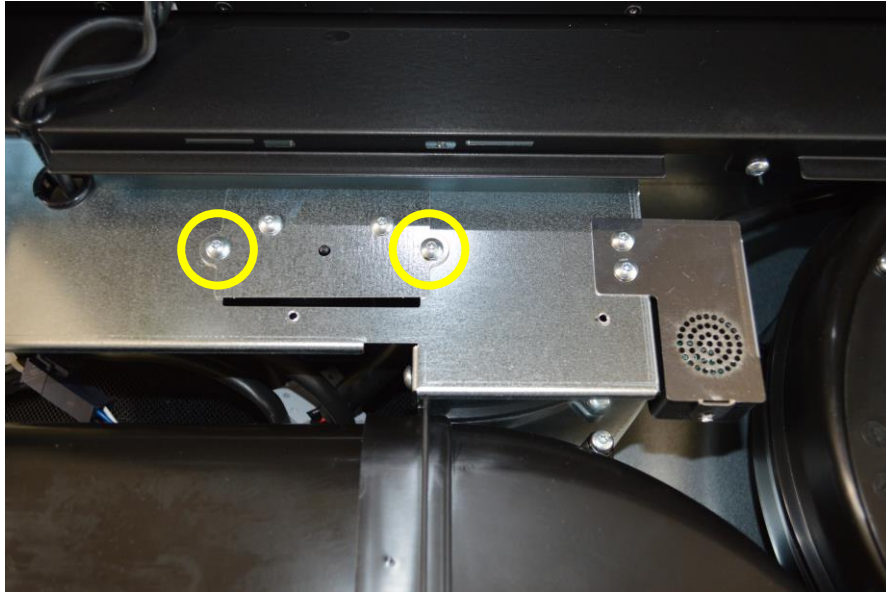
HOW TO REMOVE ILLUMINATION PANEL / COME RIMUOVERE IL PANNELLO DI ILLUMINAZIONE



Bring out the LED wiring and unscrew the fixing screws of the LED panel / Portare fuori i cablaggi del LED e svitare le viti di fissaggio del pannello LED

SERVICE MANUAL SKYDOME H16 @

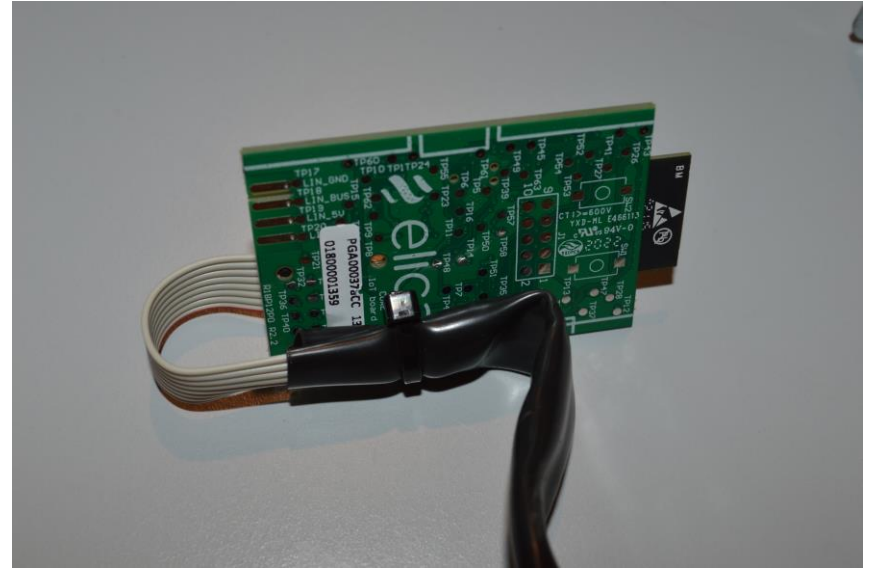
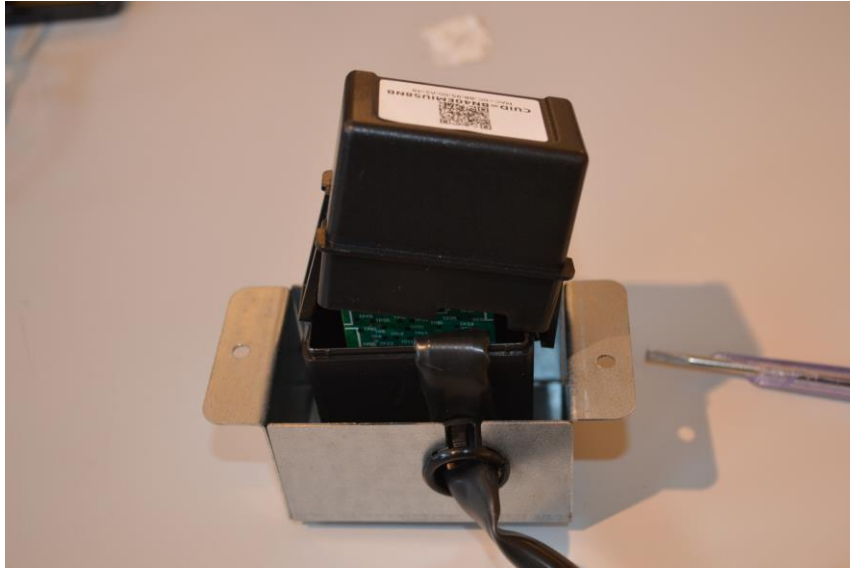
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



Screws from the WiFi support and disconnect the device / svitare le viti di fissaggio supporto WiFi e disconnetter il dispositivo

SERVICE MANUAL SKYDOME H16 @

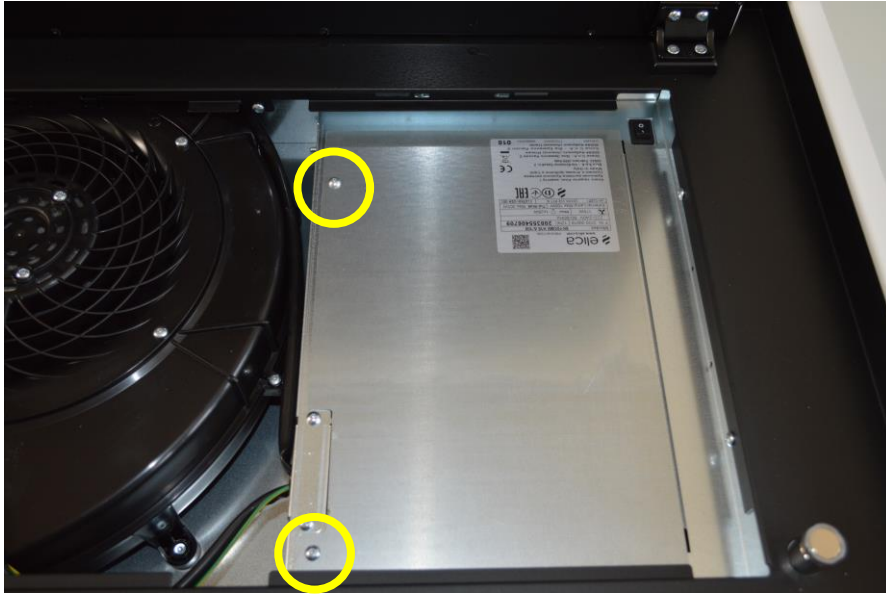
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



Lift-up the cover and replace the complete WiFi board/ togliere il coperchio e sostituire tutta la scheda WiFi

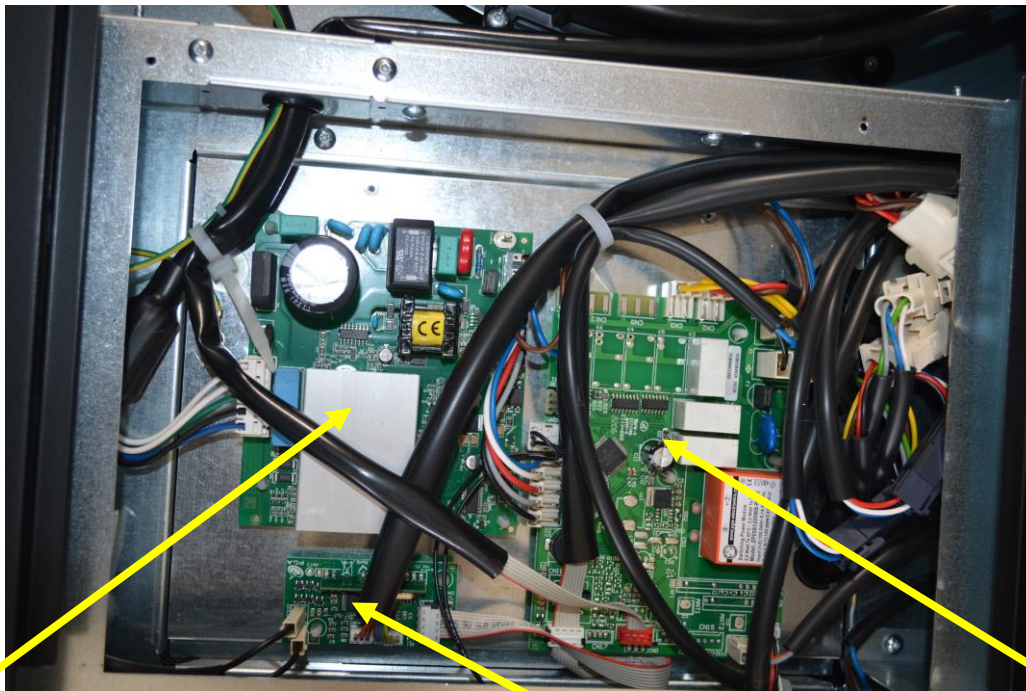
SERVICE MANUAL SKYDOME H16 @

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE ELETTRONICA



Unscrew the cover of the electronic device / svitare le viti di fissaggio coperchio impianto elettrico

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE ELETTRONICA



BLDC Motor board/ BLDC scheda motore

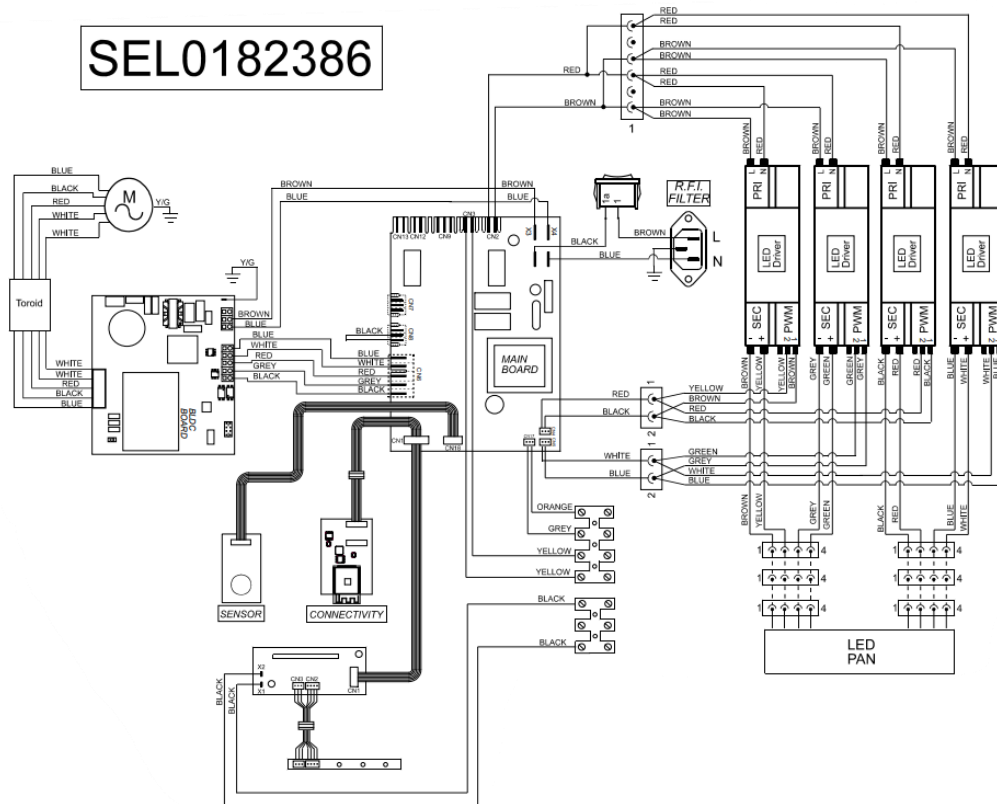
UI-RX board/ UI-RX scheda

Main board / scheda principale

SERVICE MANUAL SKYDOME H16 @

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE ELETTRONICA

SEL0182386



HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE ELETTRONICA



Hood runs sensor calibration for 5 minutes each time when is connected to power supply, the motor starts running at first speed and LED display is flashing / La calibrazione del sensore per 5 minuti avviene ogni volta quando la cappa verrà collegata alla corrente elettrica, il motore parte in prima velocità ed il display lampeggia

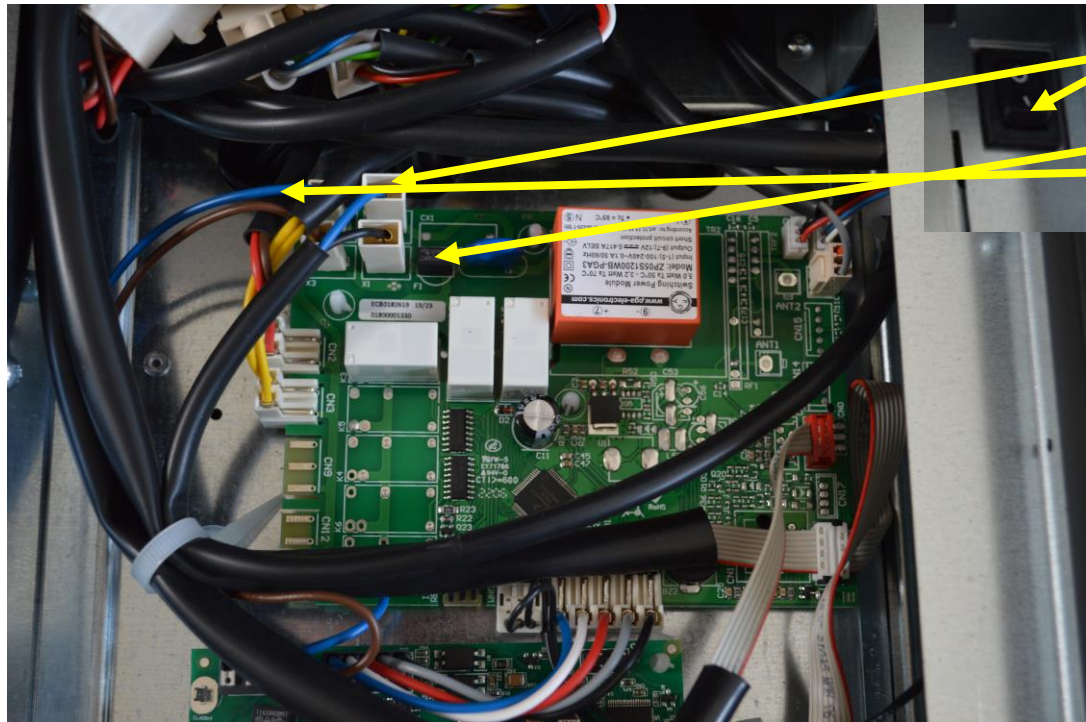
IF MOTOR DOES NOT RUN CHECK FOLLOWING / SE IL MOTORE NON PARTE DA CONTROLLARE



1. Check if control LED is white
2. Check if WindowSwitchWire is damaged
3. Connect remote control to charger during testing
4. Run sync again with the product

1. Controlla che luce è bianca
2. Controlla se il cavo contatto finestra è tagliata
3. Collega il telecomando al caricatore
4. Effettuare affiliazione

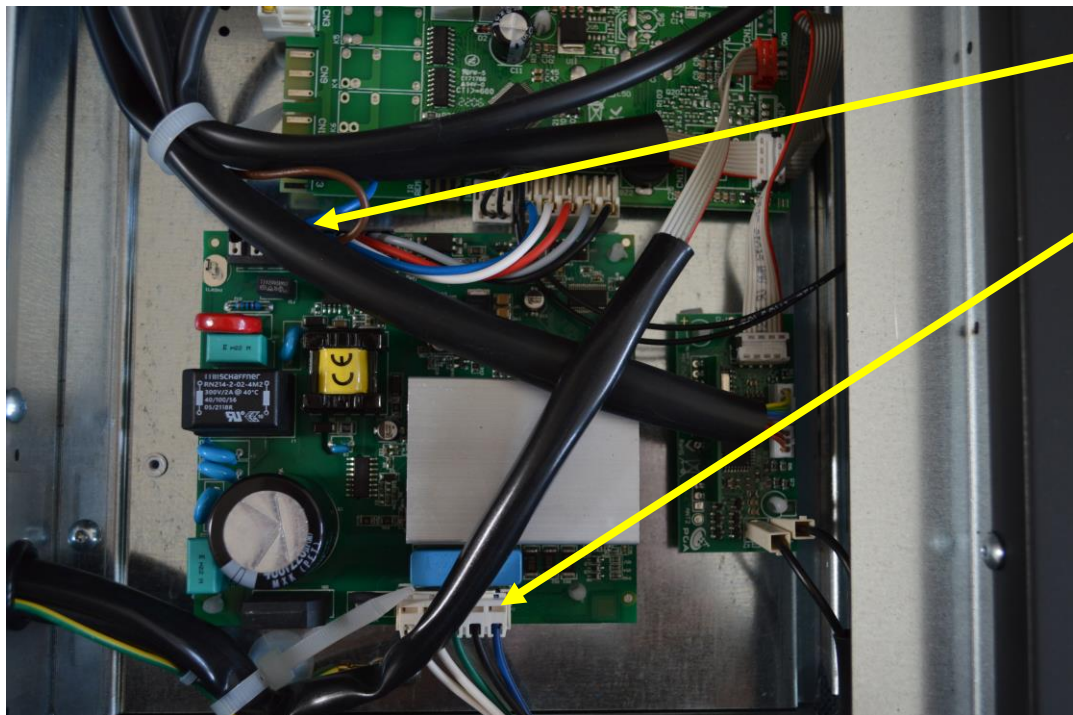
IF MOTOR DOES NOT RUN CHECK FOLLOWING / SE IL MOTORE NON PARTE DA CONTROLLARE



1. Check if main switch is on
2. Check if power supply reach the main board
3. Check if fuse is broken
4. Check if 230V is at out-let wire brown/blue when speed is on
5. check that all connections are fit proper

1. Controlla che l'interruttore è a 1
2. Arriva la corrente alla scheda principale
3. Fusibile è aperto
4. Esce 230V ai fili marrone/blu se il motore è acceso
5. Controlla che tutte le connessione sono ok

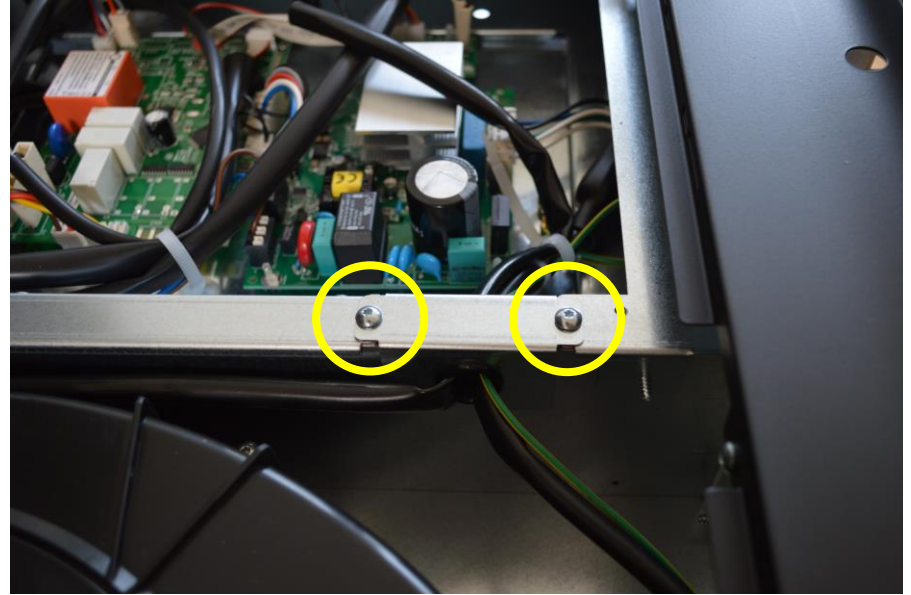
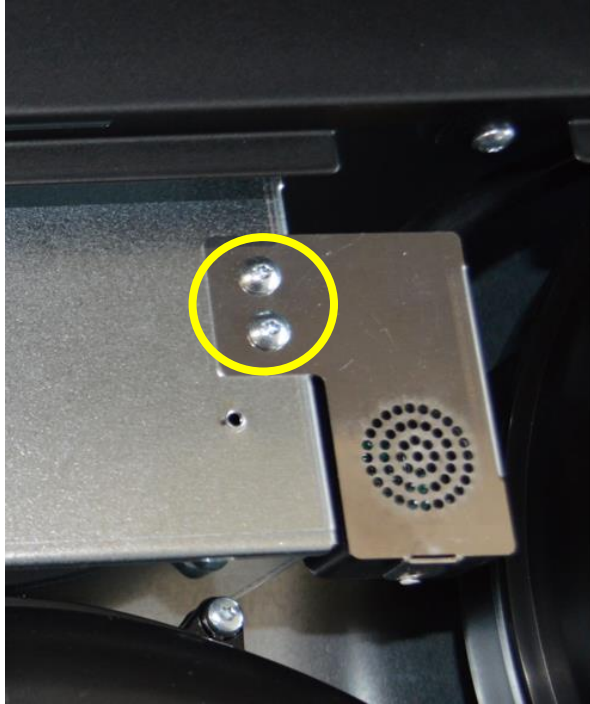
IF MOTOR DOES NOT RUN CHECK FOLLOWING / SE IL MOTORE NON PARTE DA CONTROLLARE



1. Check if power supply reach the main board
2. Check if fuse is broken
3. Check if motor connectors are placed correctly
4. Measure the resistance between the motor wire blue-black-green it should be equal, check continuity of the white wire

1. Arriva corrente alla scheda
2. Fusibile è aperto
3. Controlla se i connettori motori sono connessi
4. la resistenza dei cavi motore tra blu-nero-verde dovrebbero essere uguale, misura la continuità del cavo bianco

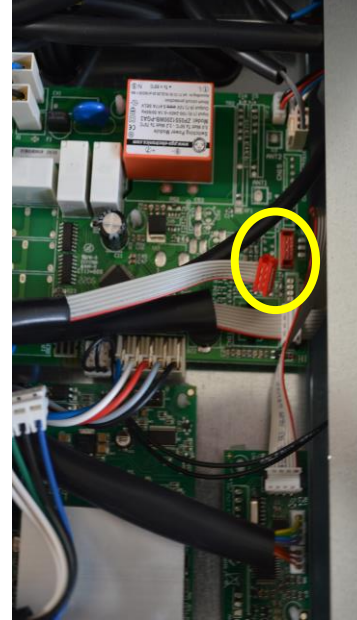
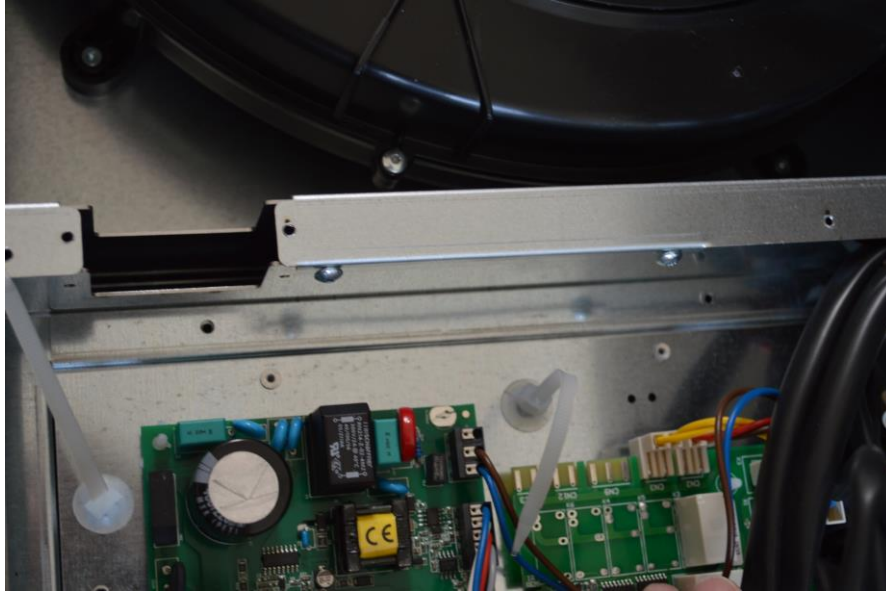
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



Unscrew the 2 fixing screws at left side of sensor, unscrew cable holder /
togliere le 2 viti di fissaggio del sensore, togliere il passacavo

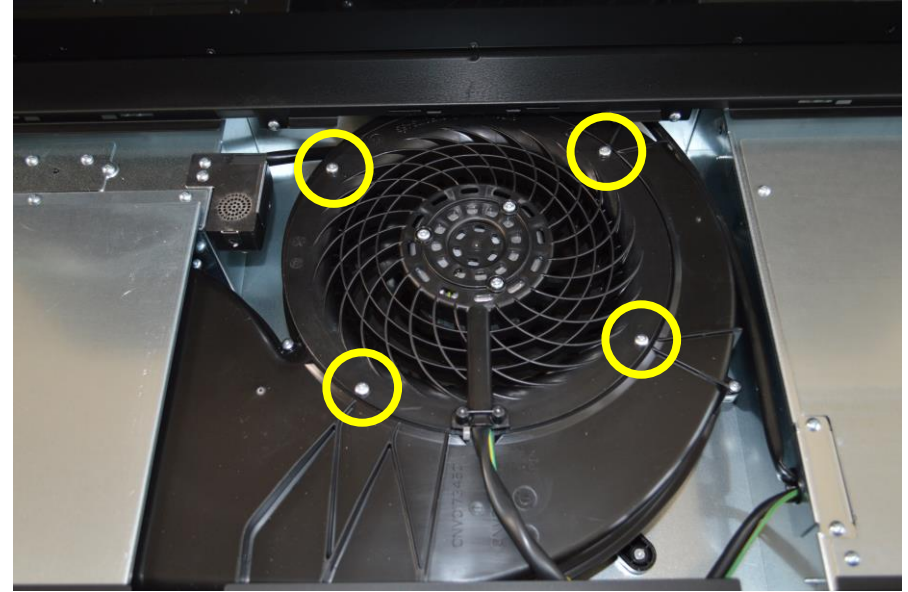
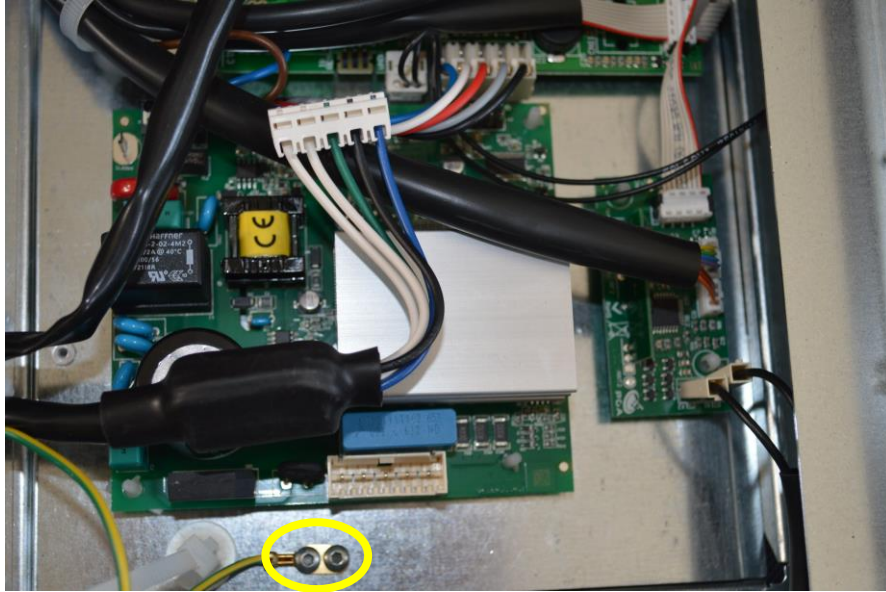
SERVICE MANUAL SKYDOME H16 @

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



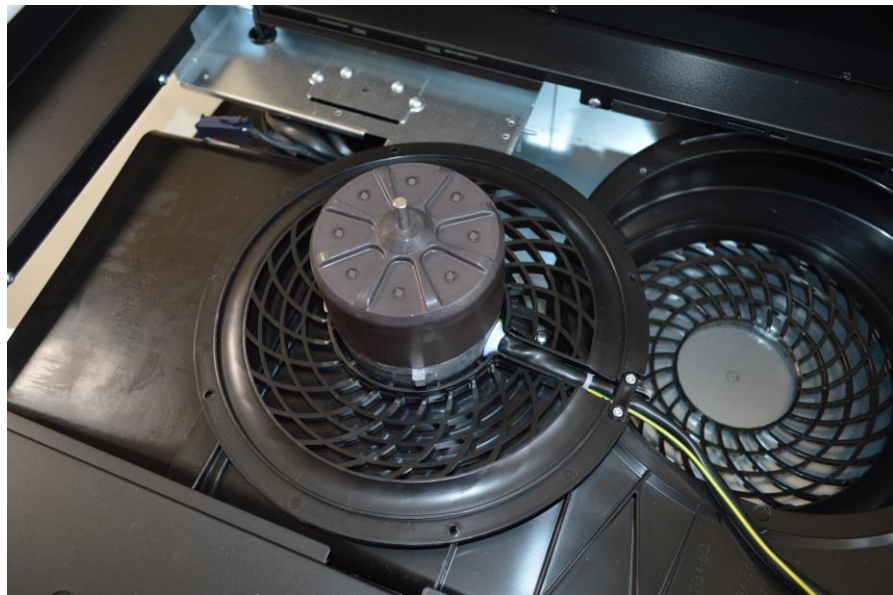
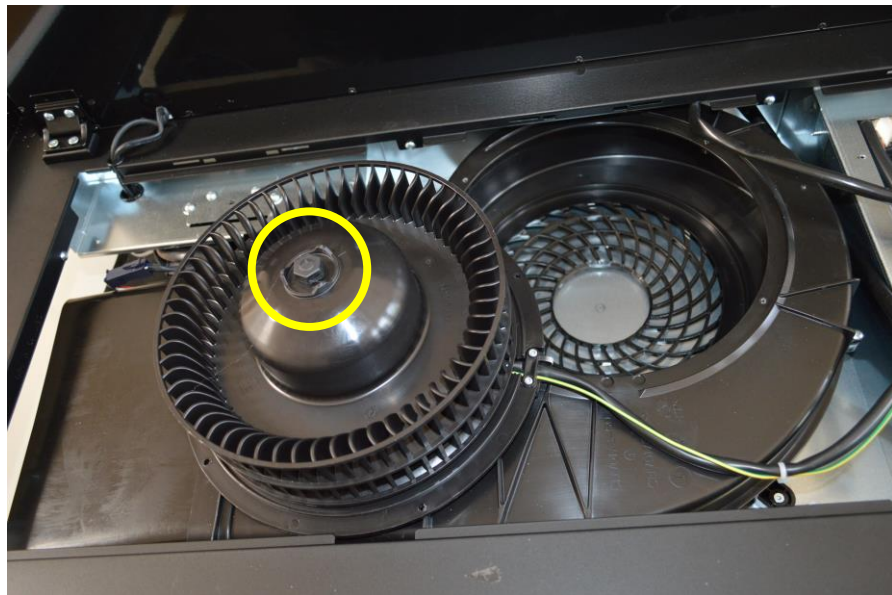
Disconnect sensor and replace it / staccare il sensore e sostituirlo

HOW TO REMOVE BLOWER / COME RIMUOVERE L'ASSIEME MOTORE



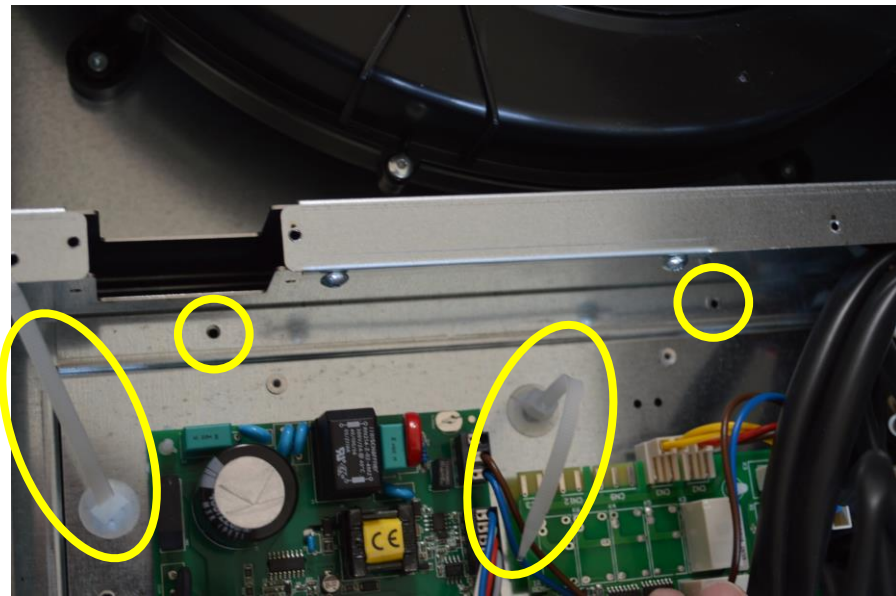
Disconnect the motor connector, unscrew the earth connection and unscrew the motor support / staccare il connettore motore, togliere le viti fissaggio terra e svitare il supporto motore

HOW TO REMOVE BLOWER / COME RIMUOVERE L'ASSIEME MOTORE



Remove screw protection and fan wheel and replace motor, do not forgot to refit screw protection / togliere la protezione dado girante e girante e sostituire il motore, non dimenticare di rimettere la protezione dado girante

HOW TO REMOVE TRANSFORMERS / COME RIMUOVERE I TRASFORMATORI



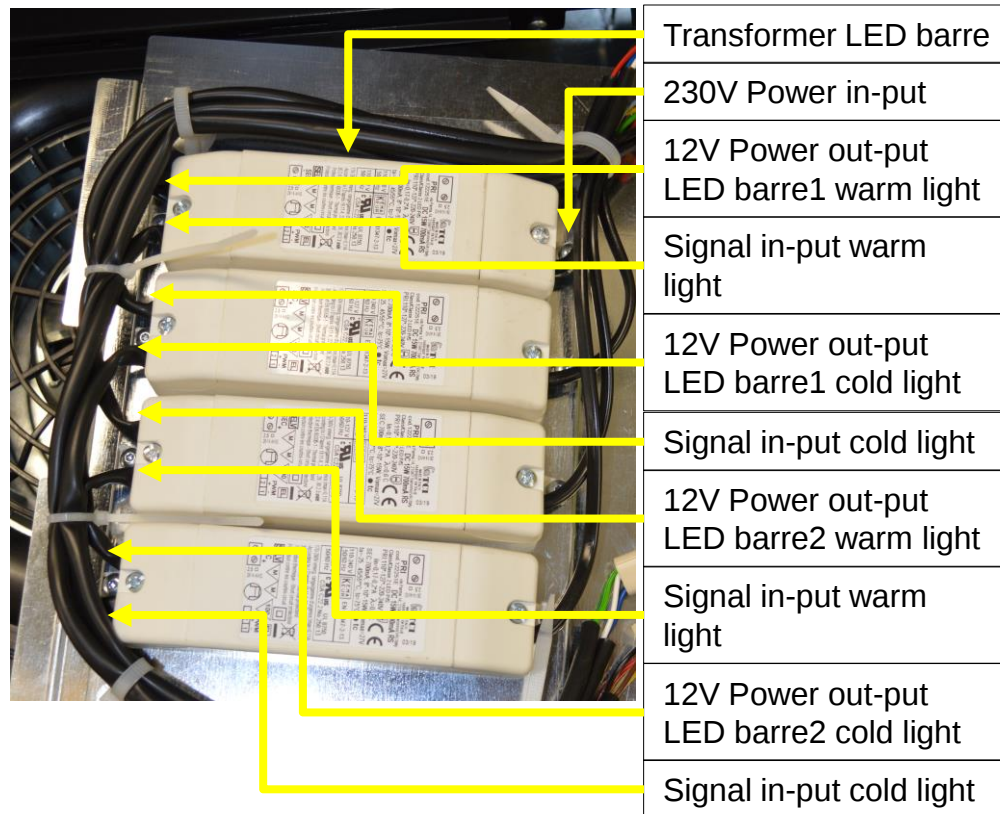
Remove fixing screw of support device, disconnect all electrical light connections, release all cable holders / togliere le viti fissaggio supporto elettronica, staccare tutte le connessioni luce e aprire tutti blocca cavi

HOW TO REMOVE TRANSFORMERS / COME RIMUOVERE I TRASFORMATORI

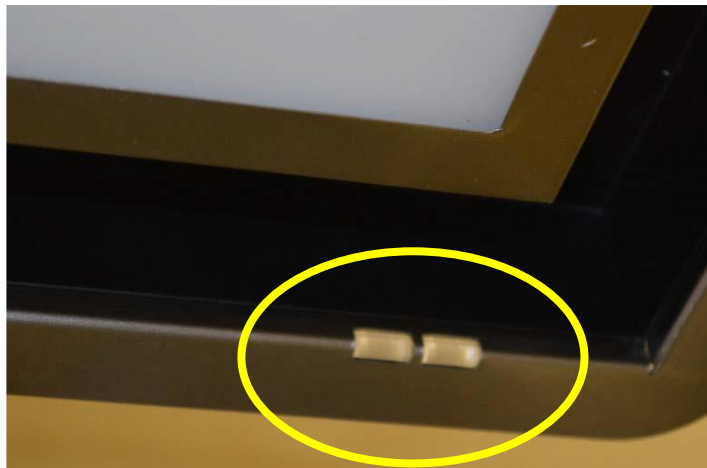


Disconnect the light connection, lift-up the support bracket and turn it to reach the transformers / staccare le connessioni luce, sollevare il supporto e girarlo per arrivare ai trasformatori

HOW TO REMOVE TRANSFORMERS / COME RIMUOVERE I TRASFORMATORI

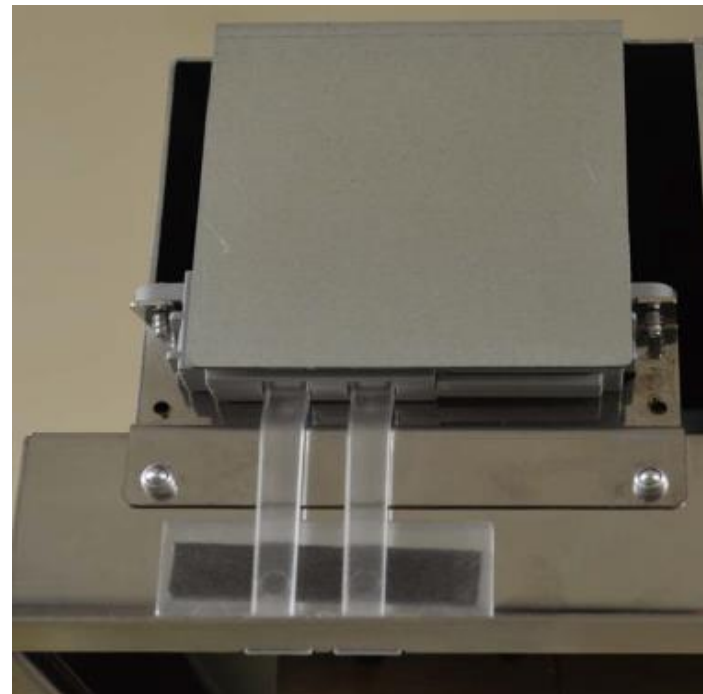


HOW TO REMOVE LED INDICATOR / COME RIMUOVERE L'INDICATORE LED

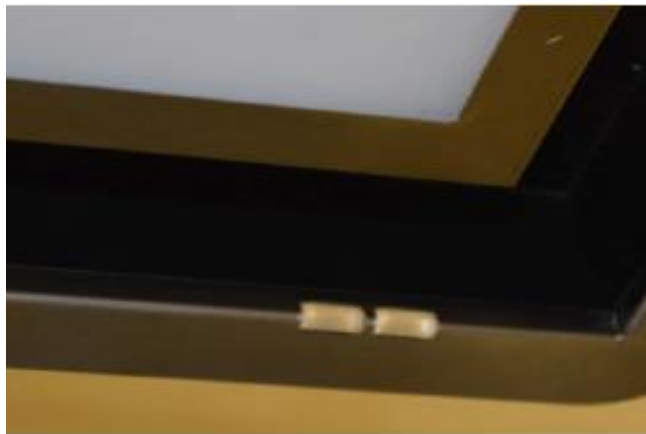


Attention: To replace the LED indicator the hood must be removed from ceiling /

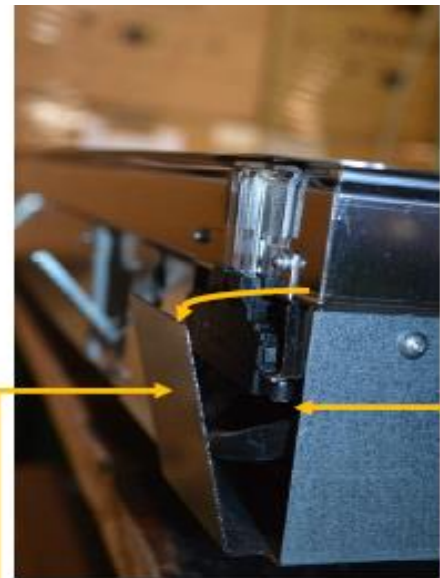
Attenzione: per rimuovere l'indicatore LED è necessario rimuovere la cappa dal controsoffitto



HOW TO REMOVE LED INDICATOR UI / COME RIMUOVERE L'INDICATORE LED UI



User Interface LED NB. To replace the LED indicator the hood must be removed from ceiling / UI indicatore LED. NB. Per sostituire l'indicatore LED è necessario rimuovere la cappa dal soffitto. Aprire la protezione in metallo piegandola leggermente senza danneggiarla, in seguito alla riparazione riposizionarla correttamente. Rimuovere 2 viti e rimuovere l'indicatore LED.



Open the metal protection by bending it slightly, after replacement reclose it. Unscrew the 2 fixing screws and remove the LED indicator.

SERVICE VIDEO LIST / LISTA VIDEO SERVICE

Spare part /ricambio	Video
MOTOR / MOTORE	https://youtu.be/R-PcErzHbWU
ELECTRONIC DEVICE / ELETTRONICA	https://youtu.be/dbjtbFJIM04

