



SERVICE MANUAL ILLUSION H16 @ CONNECT

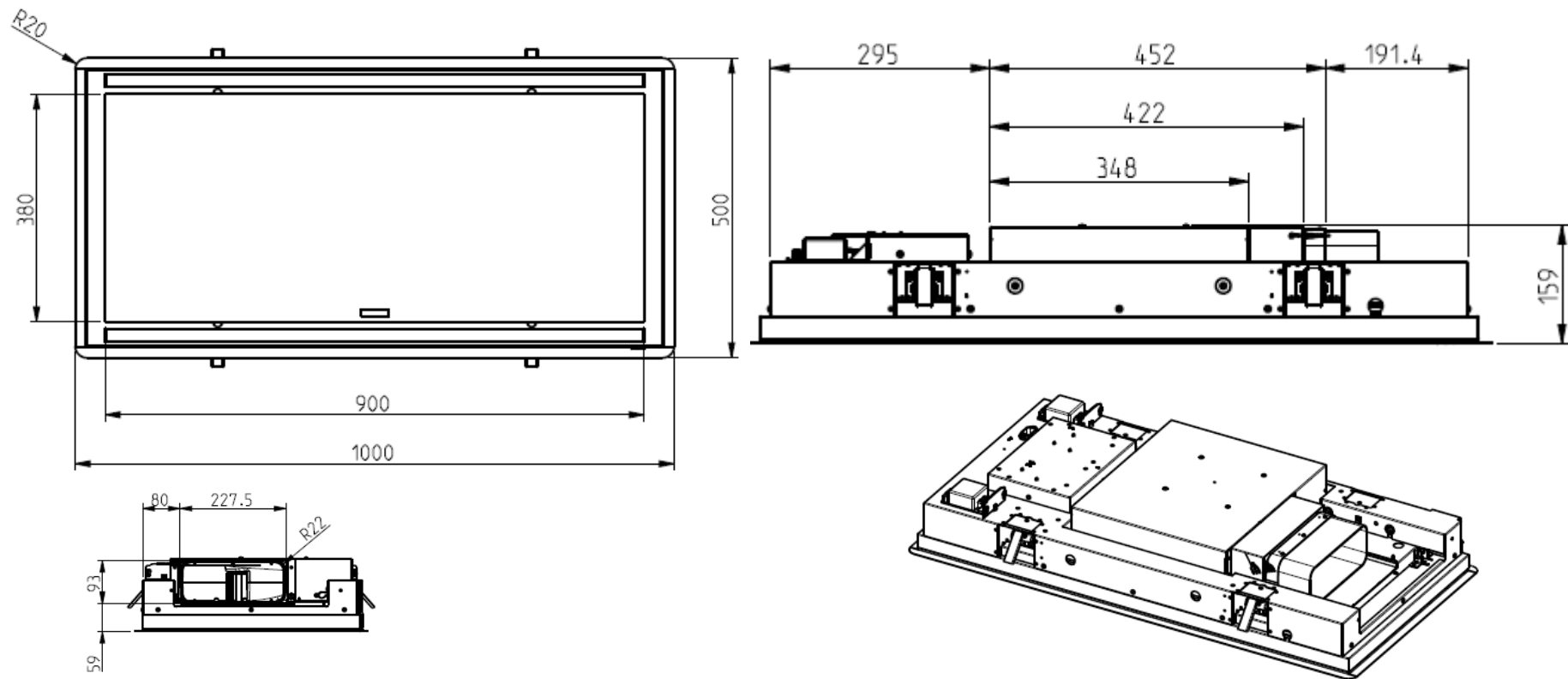
SM2300011

SERVICE MANUAL ILLUSION H16 @ CONNECT

PRODUCT PRESENTATION / PRESENTAZIONE DEL PRODOTTO

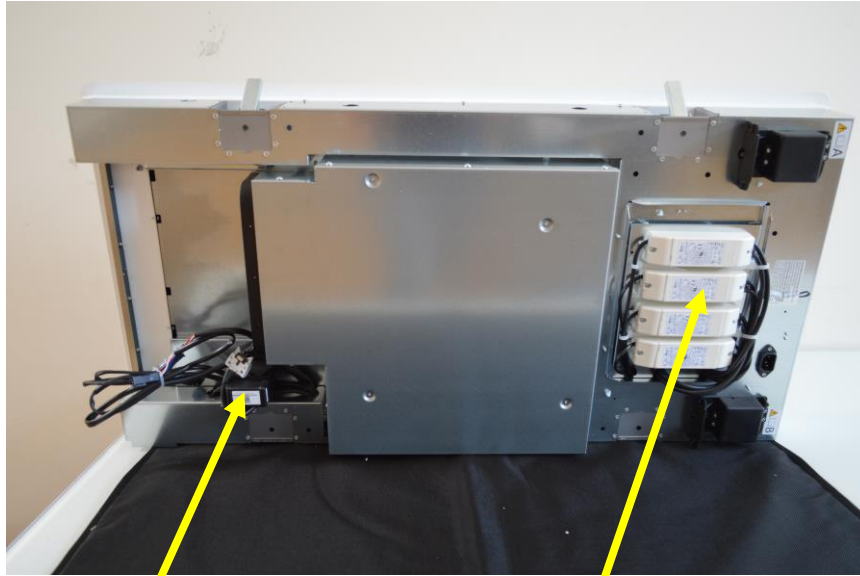


PRODUCT PRESENTATION / PRESENTAZIONE DEL PRODOTTO



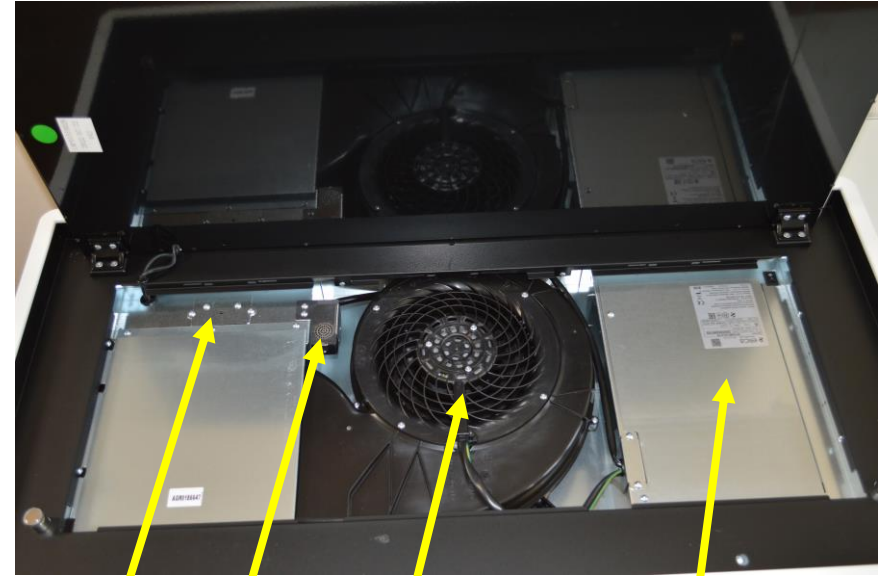
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PRODUCT PRESENTATION / PRESENTAZIONE DEL PRODOTTO



WiFi / WiFi

Electronic and transformer device /
Impianto elettrico e trasformatori



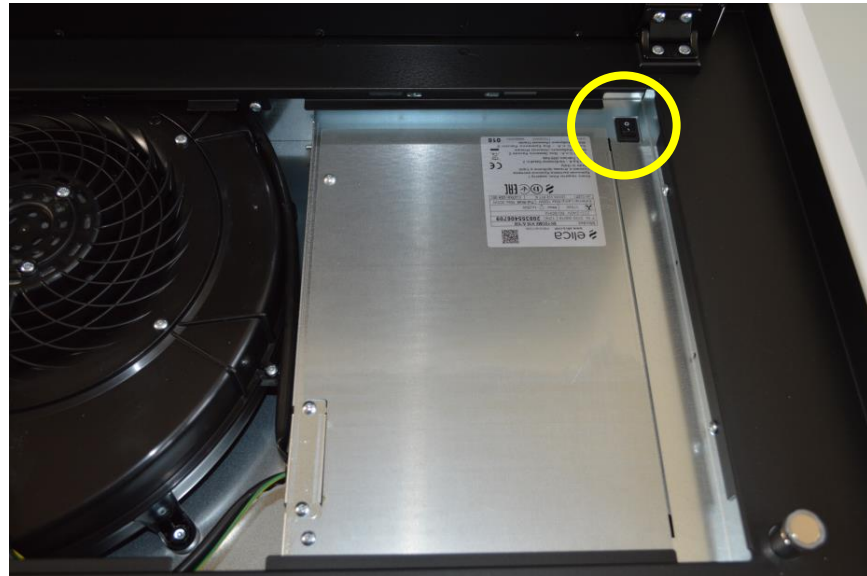
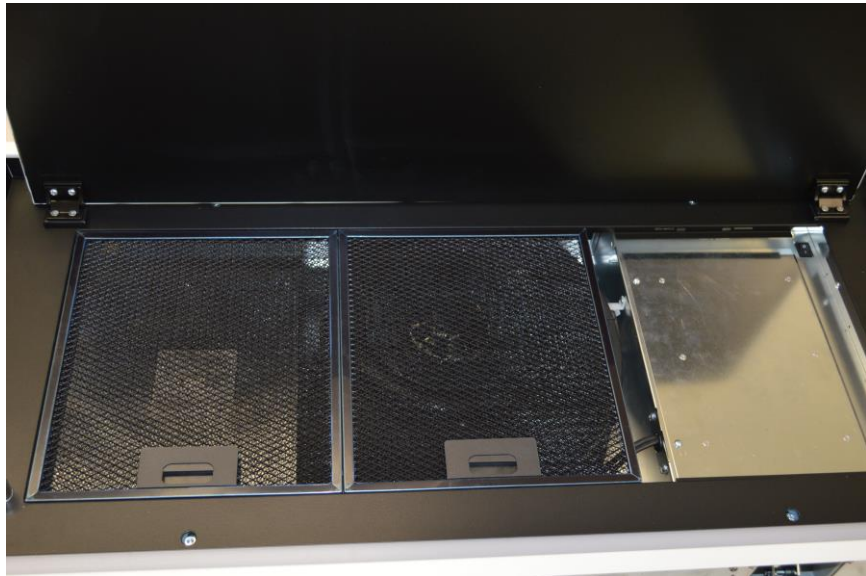
WiFi /
WiFi

Sensor /
Sensore

Blower /
Motore

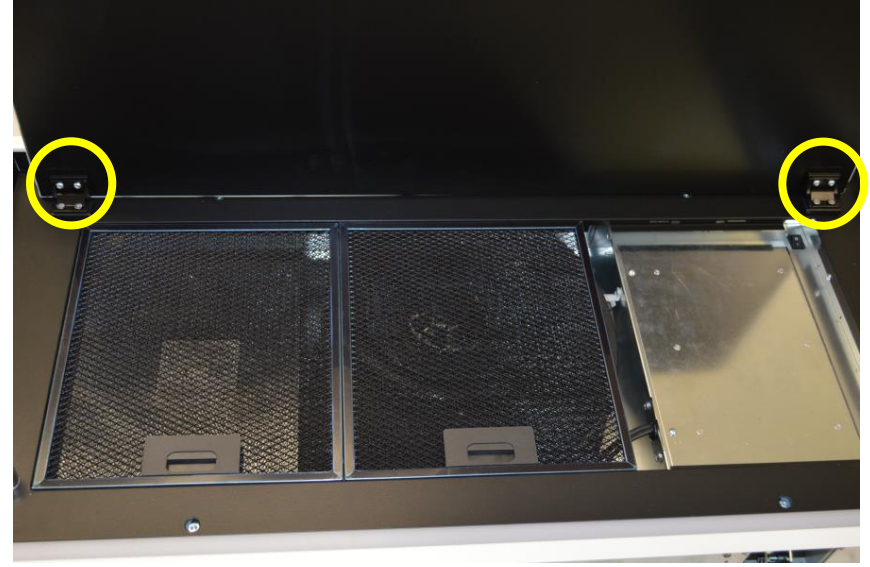
Electronic and transformer
device / Impianto elettrico
e trasformatori

PRODUCT PRESENTATION / PRESENTAZIONE DEL PRODOTTO



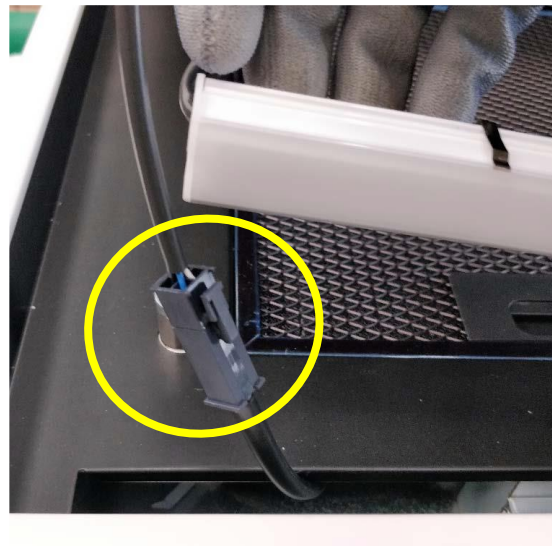
Remove grease filter. Inside the hood there are Service panel for air outlet connection, 12NC and an on-off switch /
Rimuovere i filtri grassi. All'interno della cappa ci sono un pannello service per il collegamento uscita aria, 12NC e
un interruttore on-off

HOW TO REMOVE FRONT PANEL / COME RIMUOVERE IL PANNELLO FRONTALE



Open panel and remove screws from front panel / aprire il pannello e rimuovere le viti dal fissaggio pannello

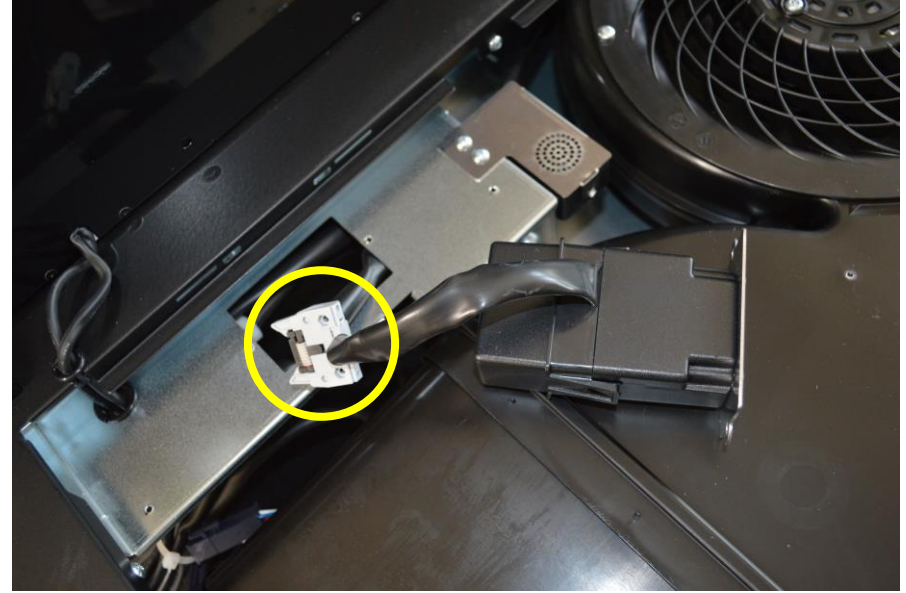
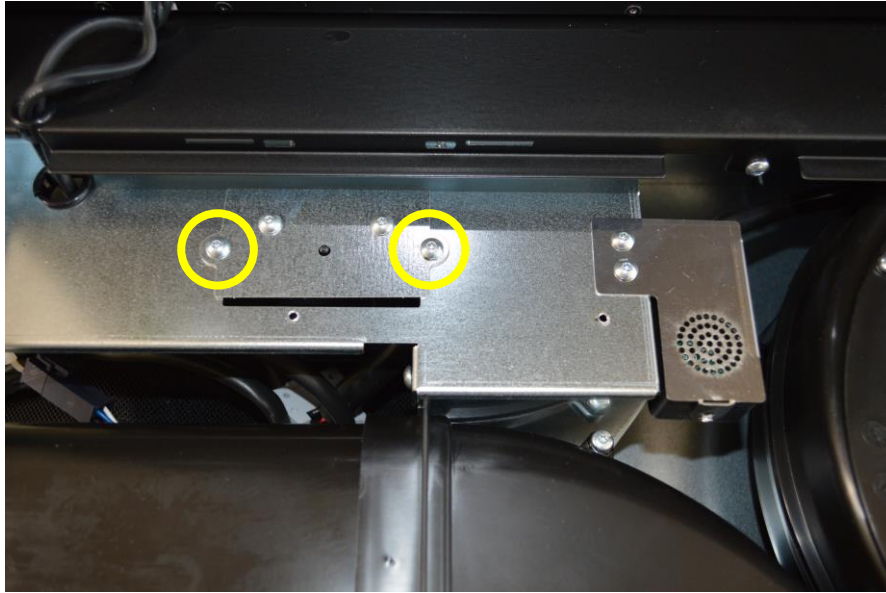
HOW TO REMOVE ILLUMINATION / COME RIMUOVERE L'ILLUMINAZIONE



Lift up the LED bar using a screwdriver. Be carefully don't damage the frame. Disconnect the LED bar connection in order to replace it / Sollevare la barra LED con un cacciavite. Fai attenzione a non danneggiare il telaio. Scollegare la connessione della barra LED per sostituirla.

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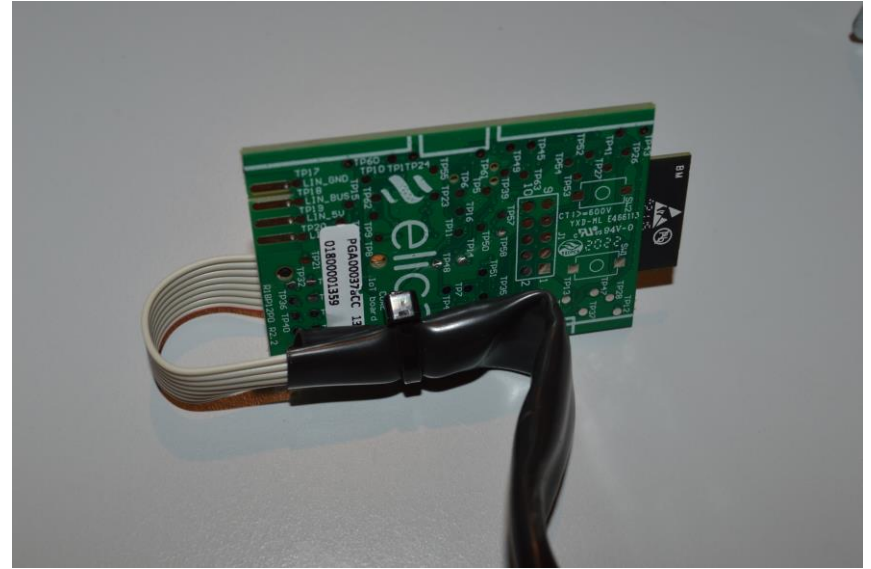
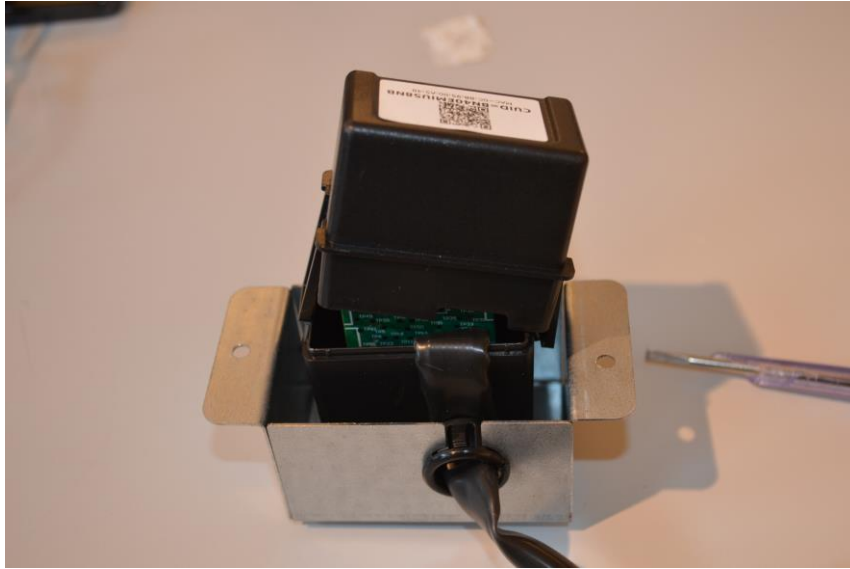
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



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

SERVICE MANUAL ILLUSION H16 @ CONNECT

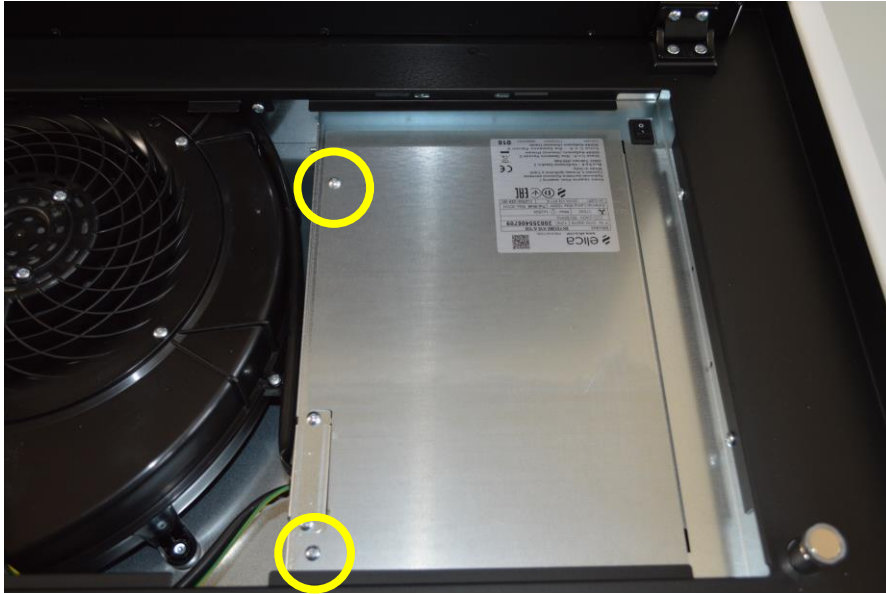
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



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

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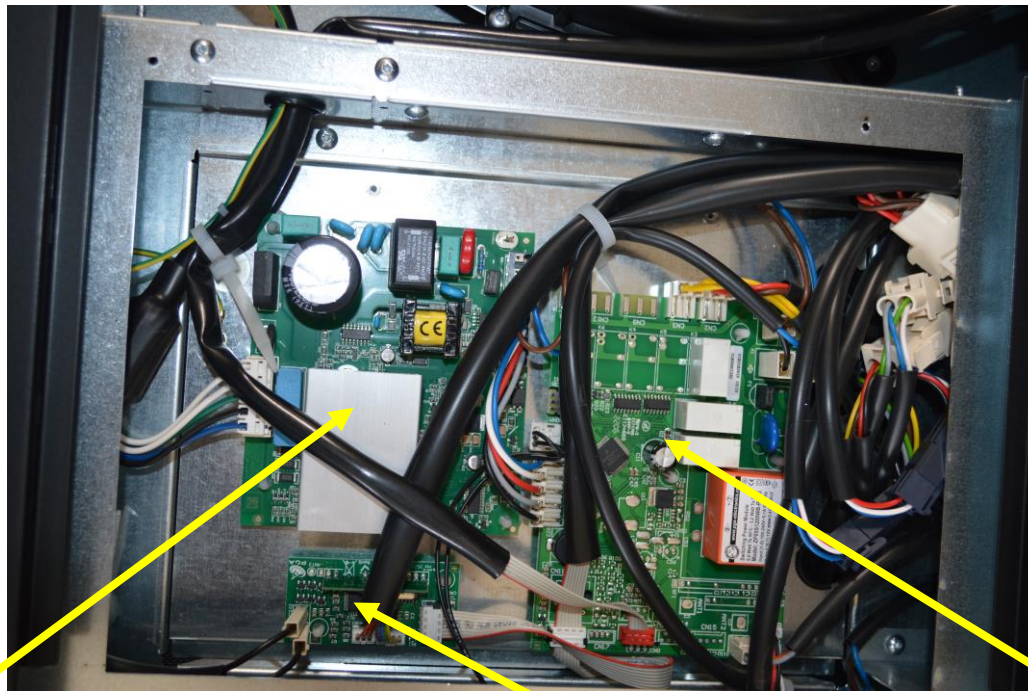
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



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

SERVICE MANUAL ILLUSION H16 @ CONNECT

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



BLDC Motor board/ BLDC scheda motore

UI-RX board/ UI-RX scheda

Main board / scheda principale

SEL0182385



SERVICE MANUAL ILLUSION H16 @ CONNECT

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'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

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HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA

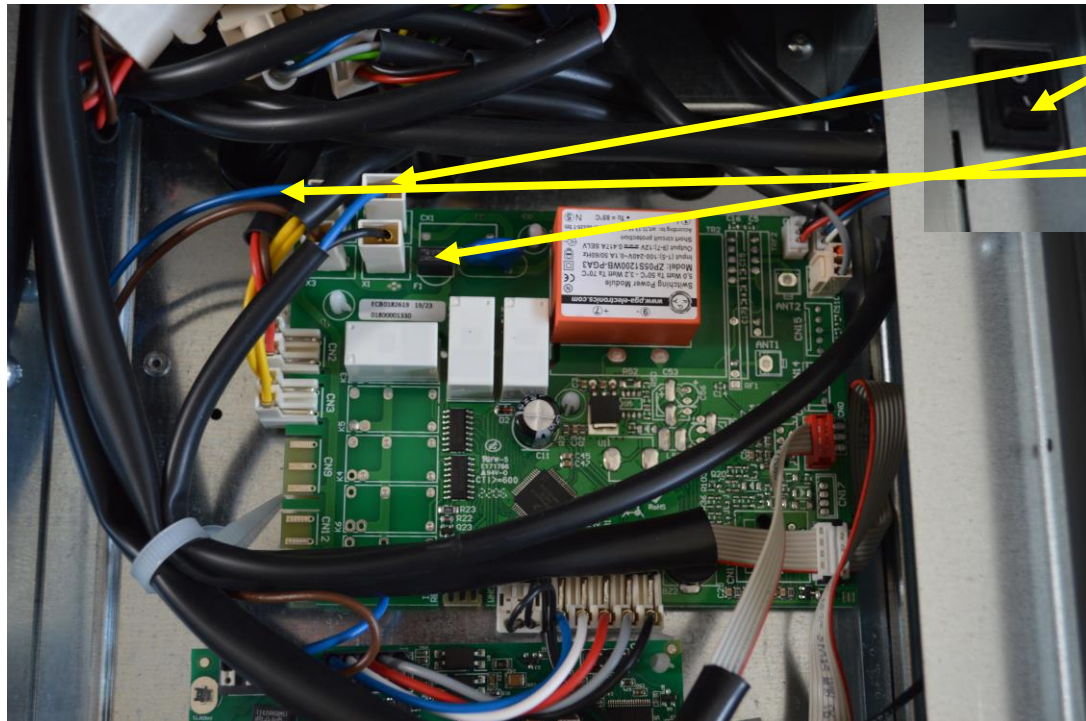


1. Check if control LED is white
2. Check if WindowSwitchWire is damaged
3. Connect remote control to charger during testing
4. Run sync again with the product

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

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HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA

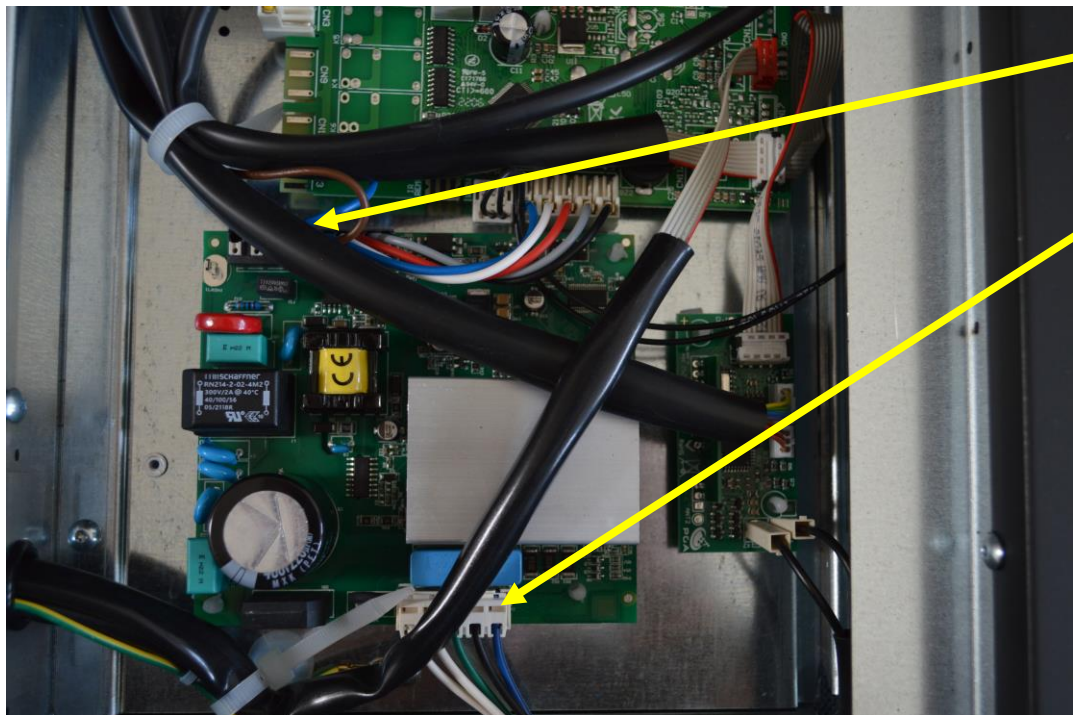


1. Check if main switch is on
2. Check if power supply reach the main board
3. Check if fuse is broken
4. Check if 230V is at out-let wire brown/blue when speed is on
5. check that all connections are fit proper

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

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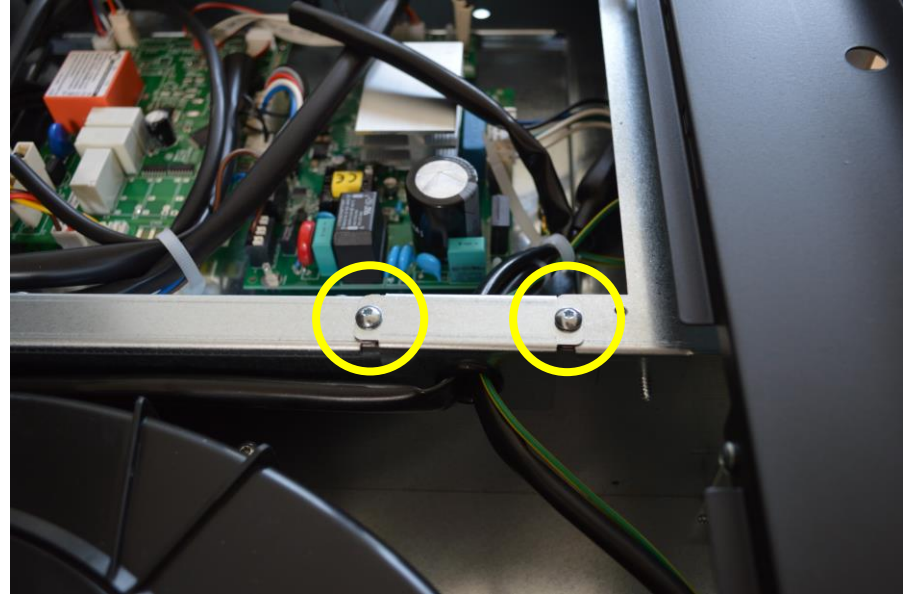
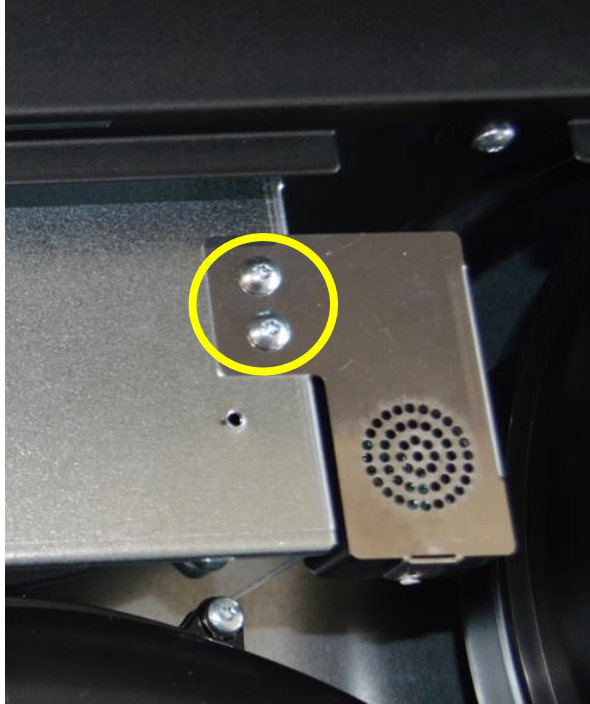


1. Check if power supply reach the main board
2. Check if fuse is broken
3. Check if motor connectors are placed correctly
4. Measure the resistance between the motor wire blue-black-green it should be equal, check continuity of the white wire

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

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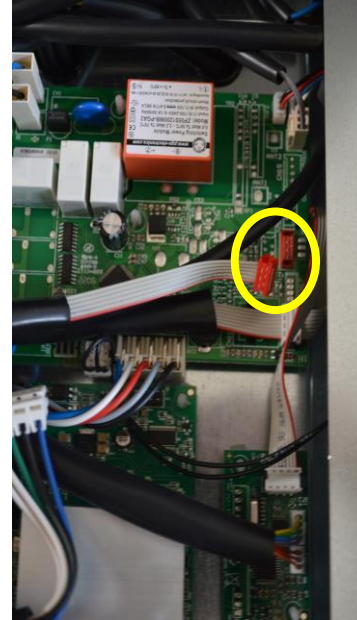
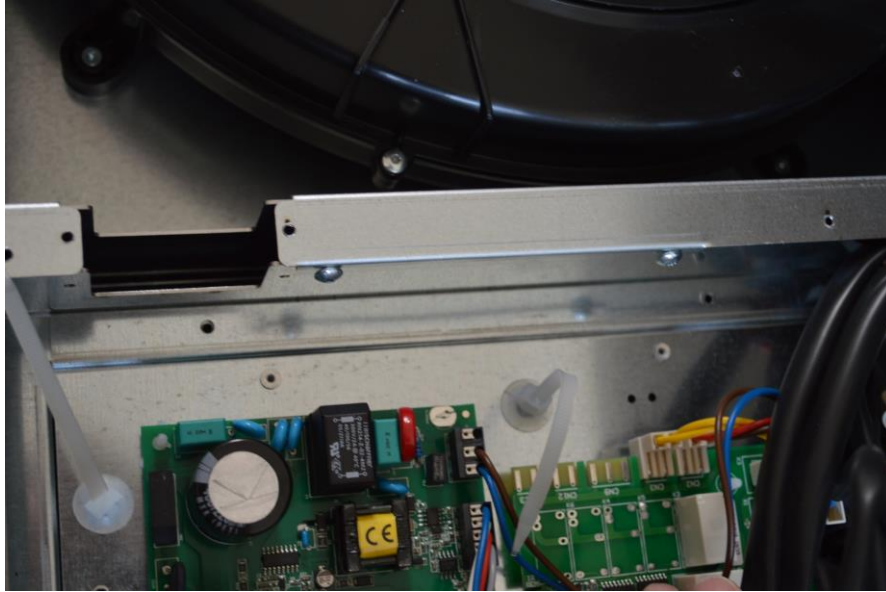
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



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

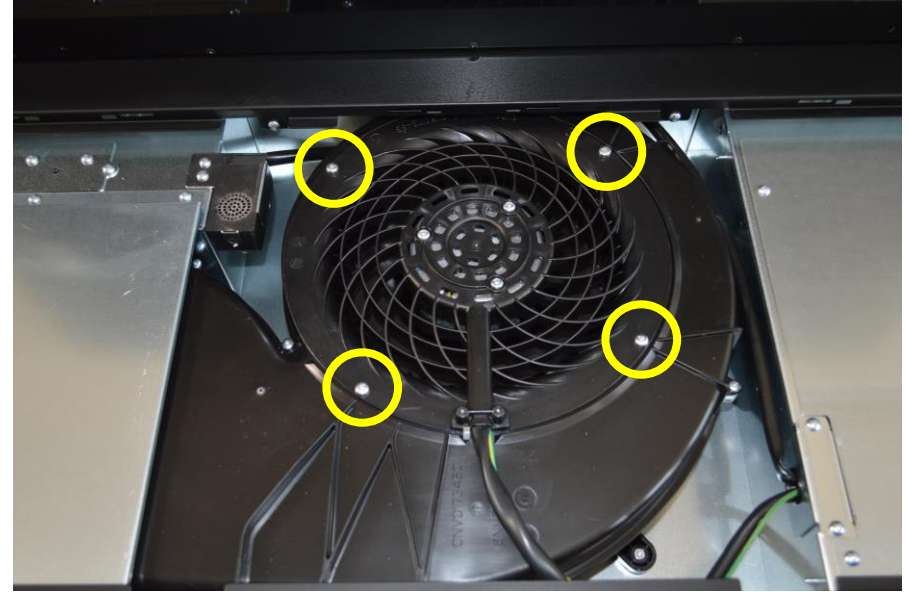
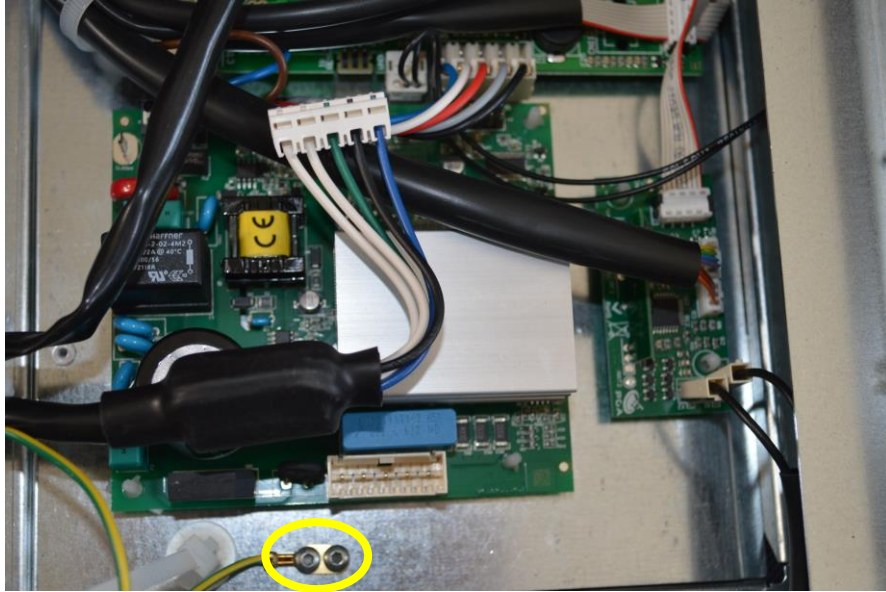
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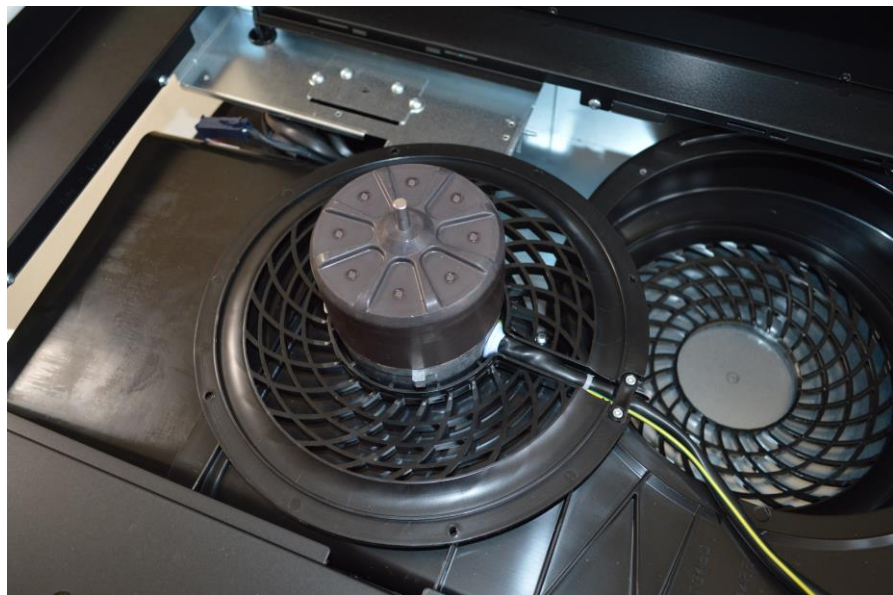
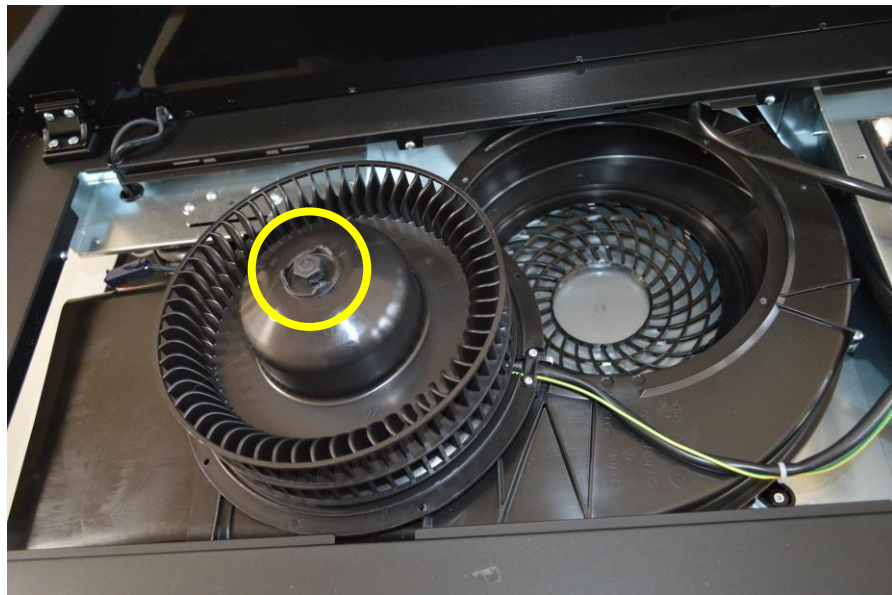
Disconnect sensor and replace it / staccare il sensore e sostituirlo

HOW TO REMOVE MOTOR / COME RIMUOVERE IL MOTORE



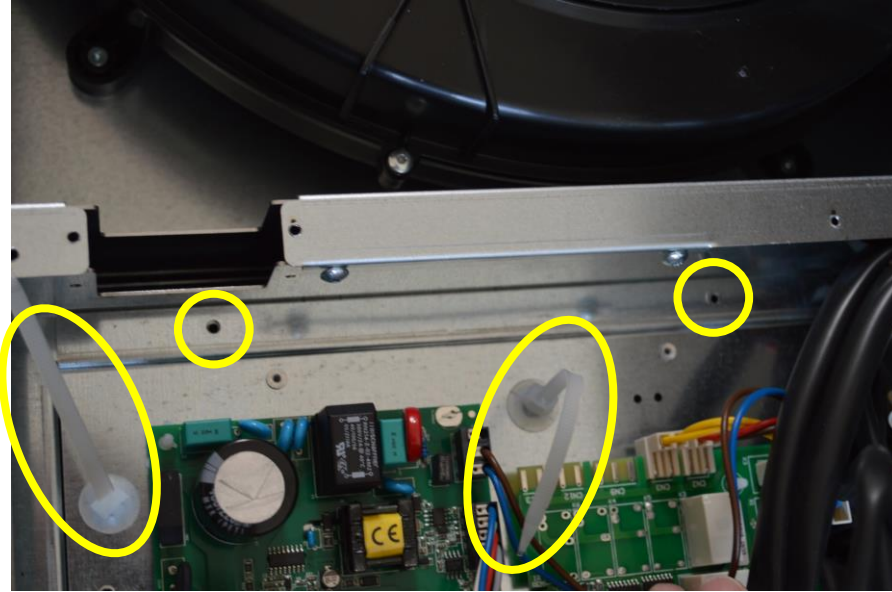
Disconnect the motor connector, unscrew the earth connection and unscrew the motor support / staccare il connettore motore, togliere le viti fissaggio terra e svitare il supporto motore

HOW TO REMOVE MOTOR / COME RIMUOVERE IL 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 ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



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

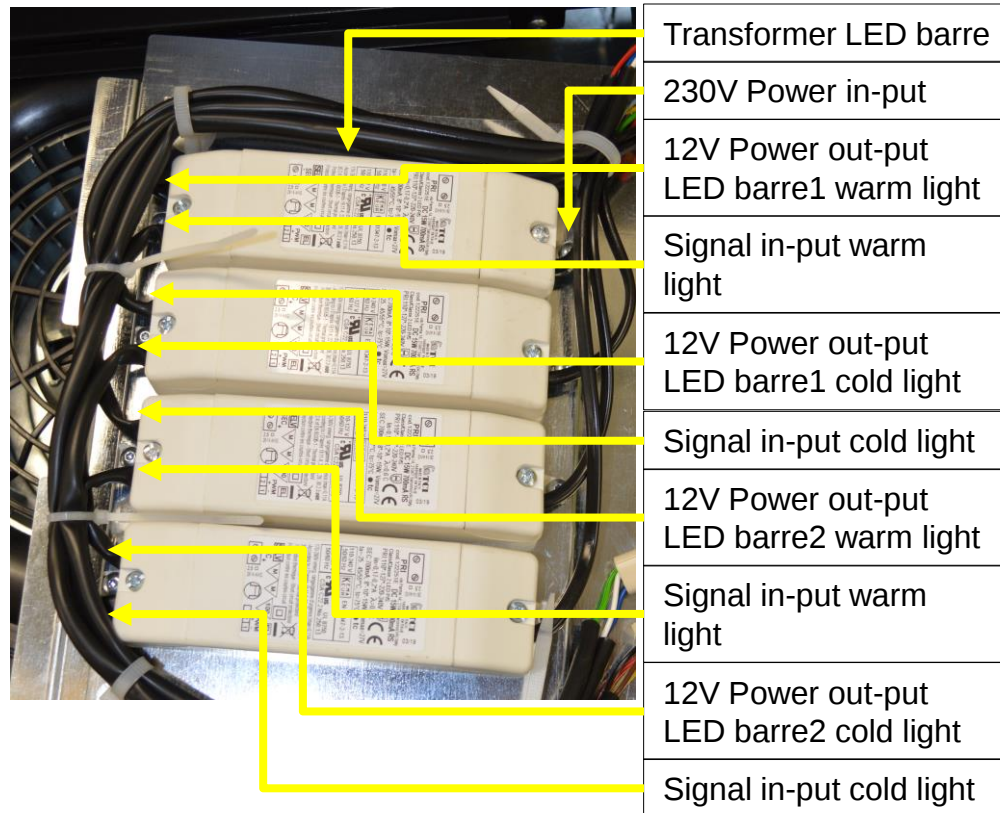
HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



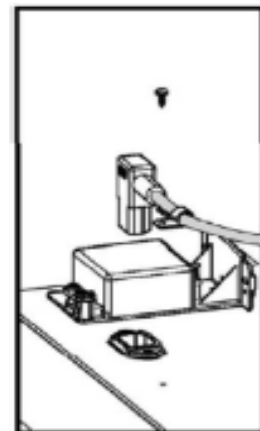
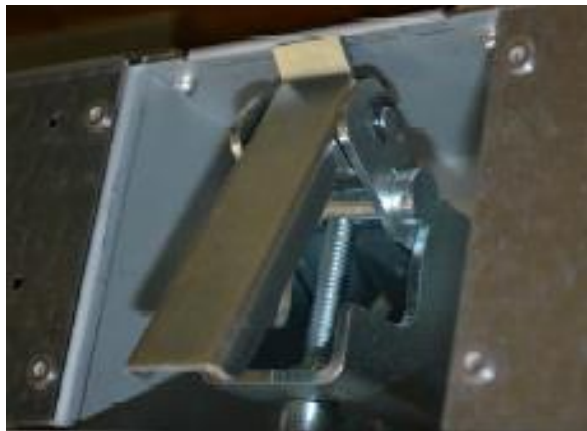
Disconnect the light connection, lift-up the support bracket and turn it to reach the transformers / staccare le connessioni luce, sollevare il supporto e girarlo per arrivare ai trasformatori

SERVICE MANUAL ILLUSION H16 @ CONNECT

HOW TO REMOVE ELECTRONIC DEVICE / COME RIMUOVERE L'ELETTRONICA



HOW TO REMOVE THE HOOD FROM THE CEILING / COME RIMUOVERE LA CAPPA DAL SOFFITTO

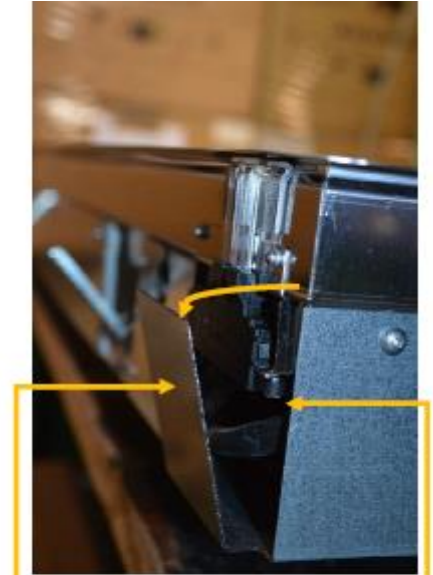


Lift-up the hood to ceiling and continue to open the 4 fixing screws until they are completely closed. Remove hood from ceiling and disconnect electrical power supply / Sollevare la cappa verso il soffitto utilizzando il meccanismo apposito per il fissaggio. Rimuovere la cappa dal soffitto e scollegare l'alimentazione elettrica.

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**



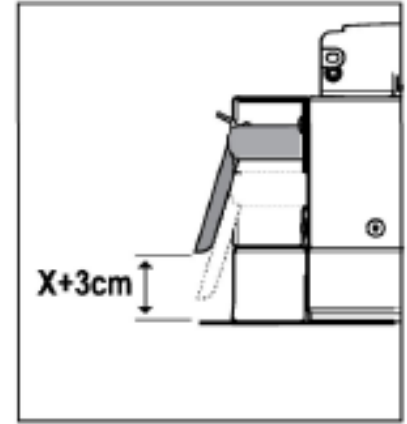
Open the metal protection by bending it slightly, after replacement reclose it. Unscrew the 2 fixing screws and remove the LED indicator.

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

Disconnect LED indicator wiring /
Disconnettere il connettore
dell'indicatore LED

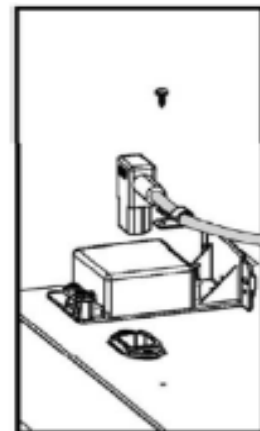
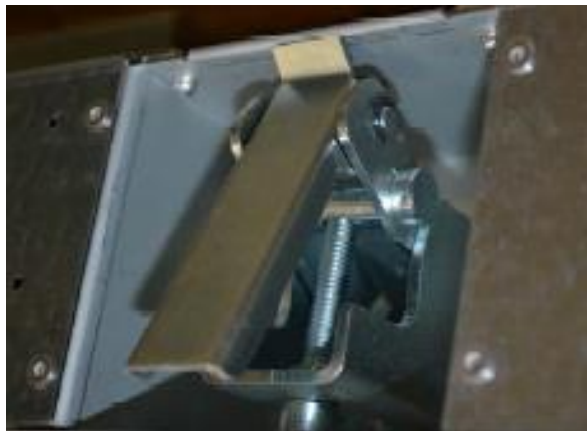


HOW TO REMOVE THE HOOD FROM THE CEILING / COME RIMUOVERE LA CAPPA DAL SOFFITTO



Open the 4 fixing screws until the unit is in down position (see installation manual) / Allentare le 4 viti di fissaggio (consultare il libretto di installazione)

HOW TO REMOVE THE HOOD FROM THE CEILING / COME RIMUOVERE LA CAPPA DAL SOFFITTO



Lift-up the hood to ceiling and continue to open the 4 fixing screws until they are completely closed. Remove hood from ceiling and disconnect electrical power supply / Sollevare la cappa verso il soffitto utilizzando il meccanismo apposito per il fissaggio. Rimuovere la cappa dal soffitto e scollegare l'alimentazione elettrica.

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SERVICE VIDEO LIST / LISTA VIDEO SERVICE

FRONT PANEL / PANNELLO FRONTALE	https://youtu.be/UGaRkazLtDE
ILLUMINATION / ILLUMINAZIONE	https://youtu.be/BjhmYp_lvtk
MOTOR / MOTORE	https://youtu.be/R-PcErzHbWU
ELECTRONIC DEVICE / ELETTRONICA	https://youtu.be/dbjtbflIM04

