

TK GUIDES

***HEATER KIT
INSTALLATION***

MODELS :

TK3000 - TK3000H

TK6000 - TK6000H

TK9000 - TK9000H

EQUIPMENT



Screw-driver



Black clamps



Heater



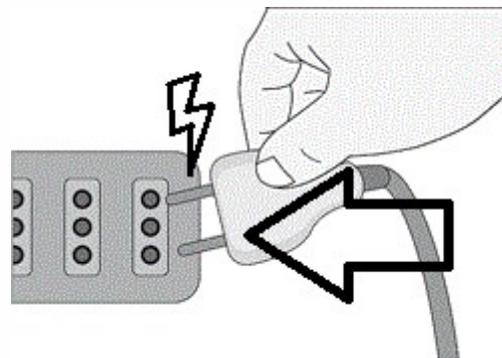
Tongs

WARNING

WARNING! Parts replacement and reparation may be carried out only by qualified persons. If this are not performed properly, they can cause electric shock, burns and fires

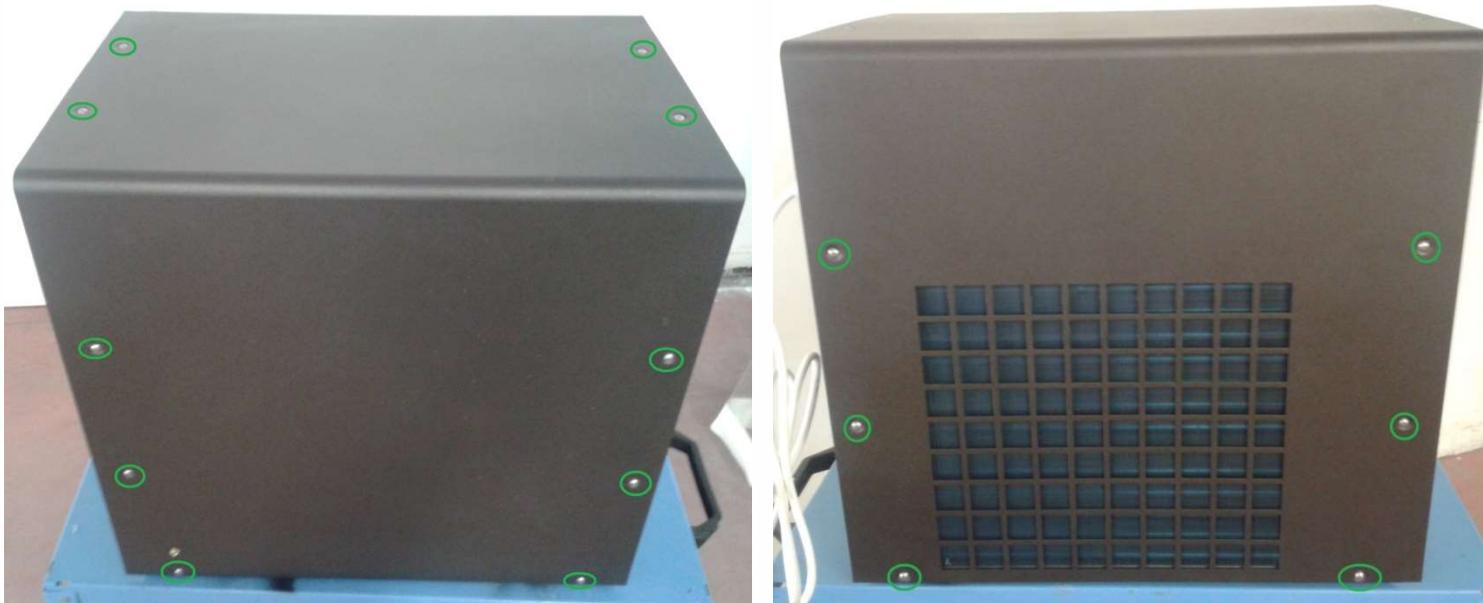
WARNING! TECO S.r.l. decline any responsibility in case of damages caused by a wrong installation

Disconnect the chiller from power supply. Never touch internal part or dismount chiller when it is connected to power supply to avoid potential electric shock.



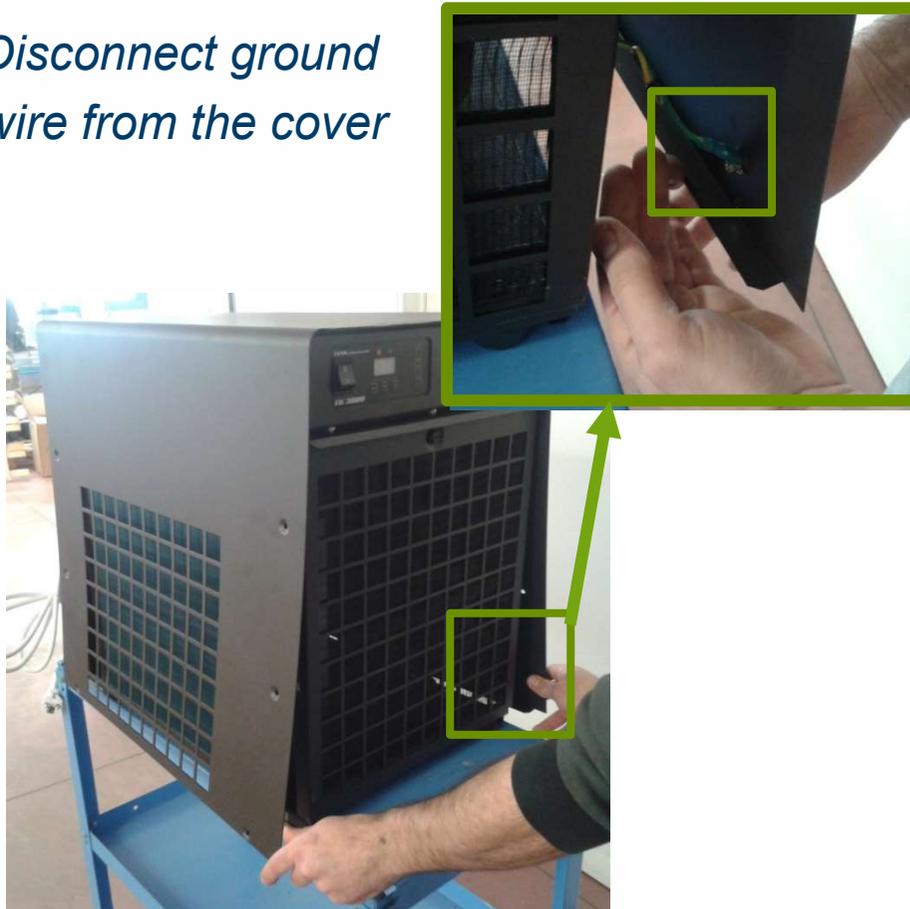
STEP n. 1

- *Using the screw-driver, remove the screws indicated in the picture here below (n°16 screws)*



STEP n. 2

Disconnect ground wire from the cover



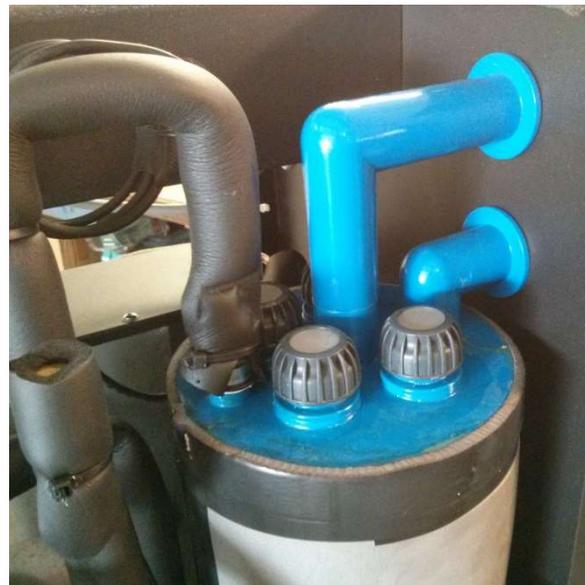
Remove the cover



STEP n. 3



Remove the insulation cutting the two black clamps using the tongs.



STEP n. 4



Remove the ring nut where you think to install the heater.

If you want to install more heaters, remove a number of ring nut in according to the quantity of heaters you want to install (max 4 heater)



STEP n. 5

*Put aside the grey tap
and the red O-ring.*

*Take the heater and
put it in the
exchanger's hole.*



STEP n. 6



Take the ring nut, pass it through the cable and screw it in the exchanger gripping the heater's rubber cap.



STEP n. 7



Repeat the steps 4,5,6 for each heater you want to install.

Take the insulation and place it on the exchanger.

The heater's wires have to pass near the suction pipe.

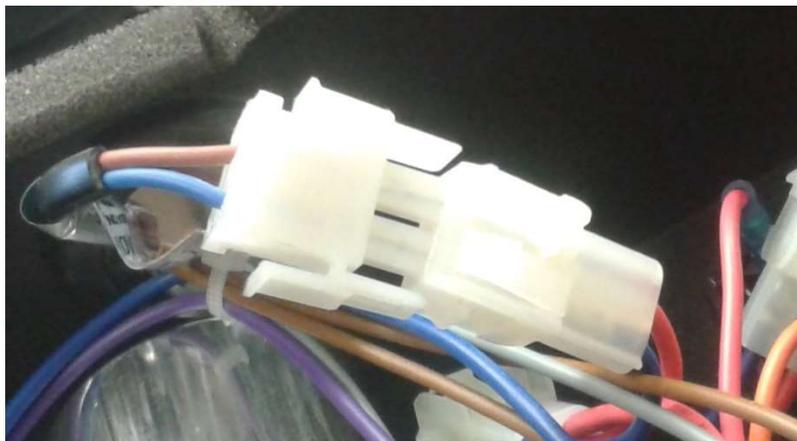
Close the exchanger's insulation with 2 or 3 black clamps.

STEP n. 8

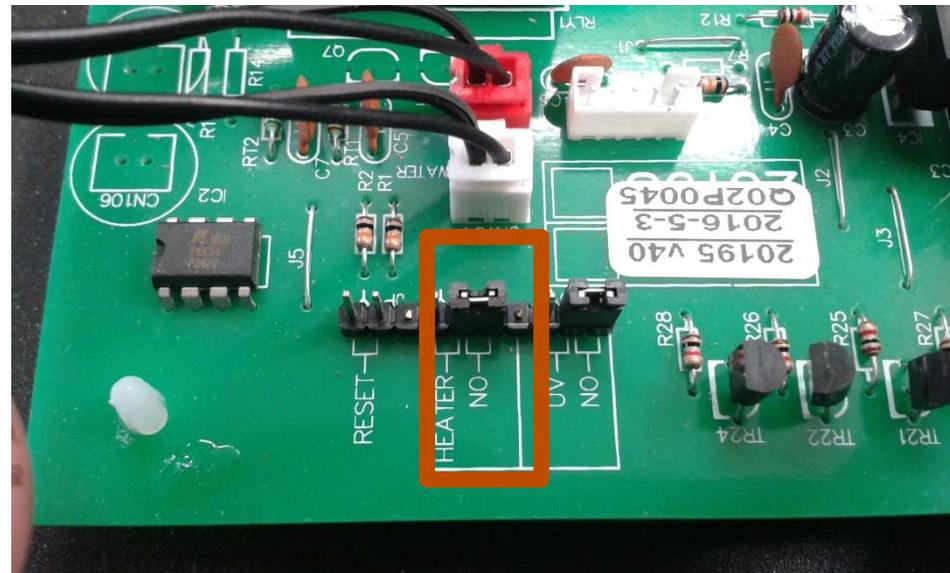
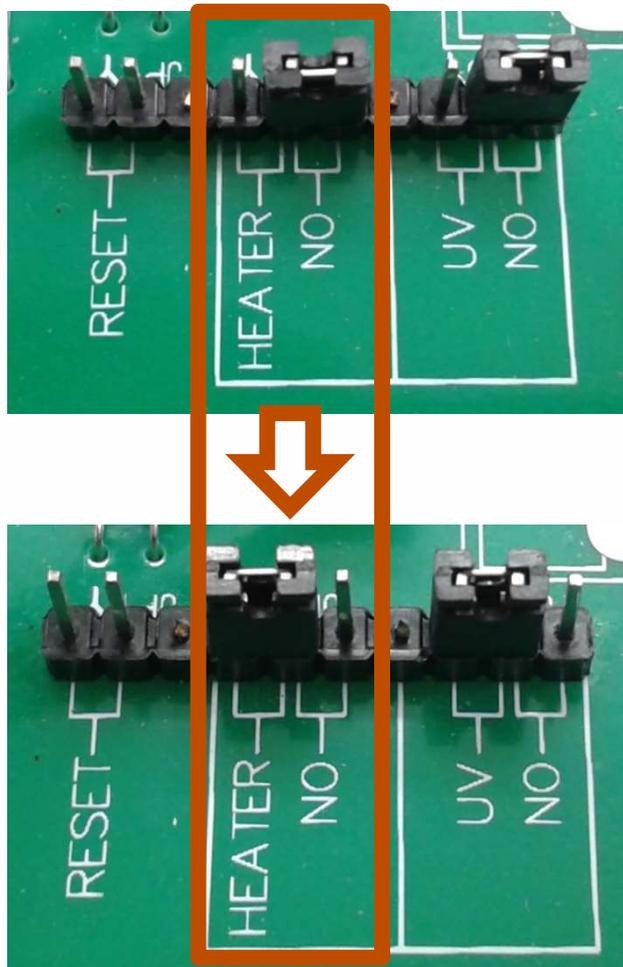


Connect the heater's connector to thermostat's ones.

In the images, you can find old connectors (image above) and new connectors (image below).



STEP n. 9



Move the jumper on PCB from the position «NO» to «HEATER».

STEP n. 10

Place the fairing in its own place.

Don't forget to connect ground wire to metal fairing

Restore the water and electrical connections.

***ATTENTION:** Connect chiller to power supply when metal fairing is already placed and when water is already circulating*



RED led will turn on when chiller is heating.