

TK GUIDELINE

***WATER PROBE
REPLACEMENT***

MODELS :

TK3000 – TK6000 – TK 9000

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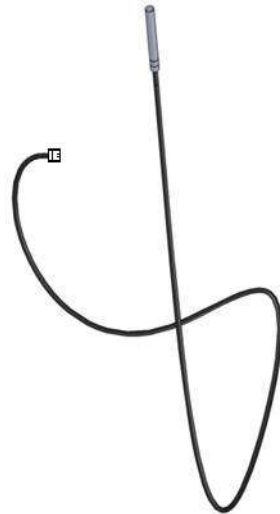
EQUIPMENT



Screw-drivers



7 black clamps



*Thermostat Probe
with white connector
(spare part)*



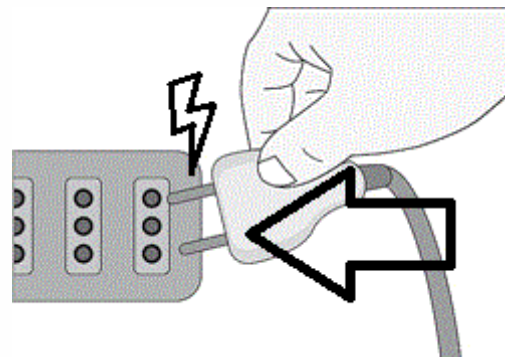
Tongs

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

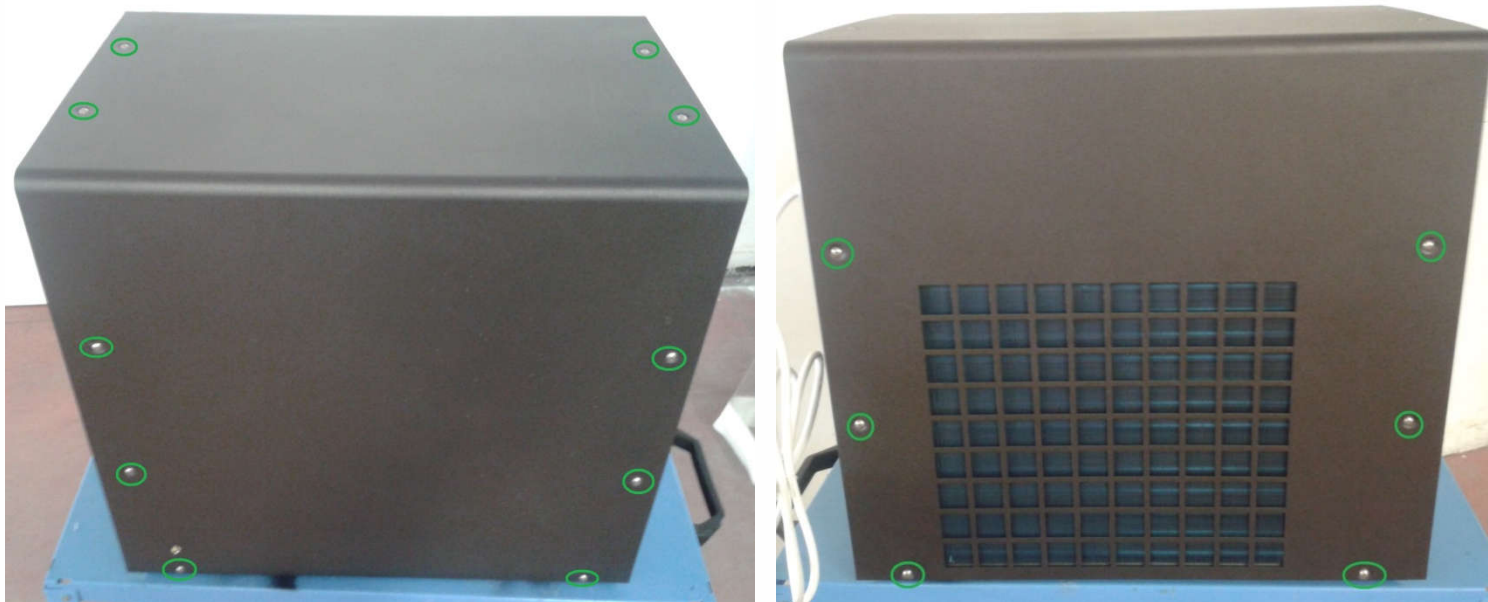
WARNING! TECO S.r.l. decline any responsibility in case of damages caused by a wrong installation

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.



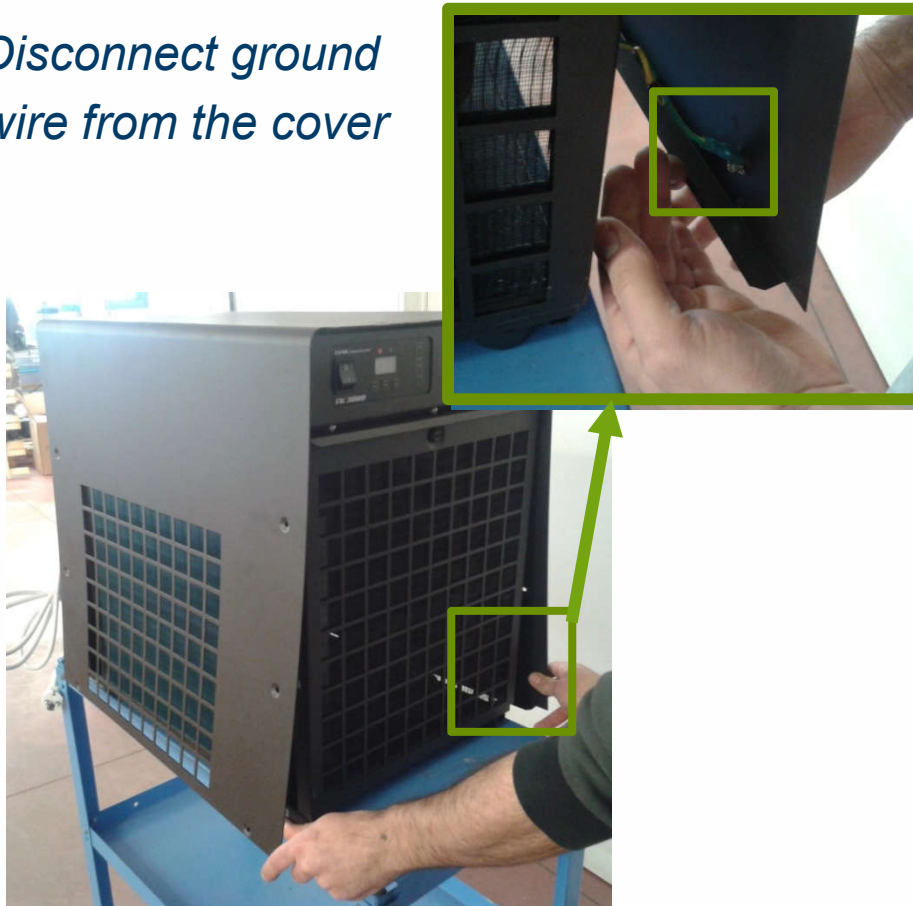
STEP n. 1

- *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



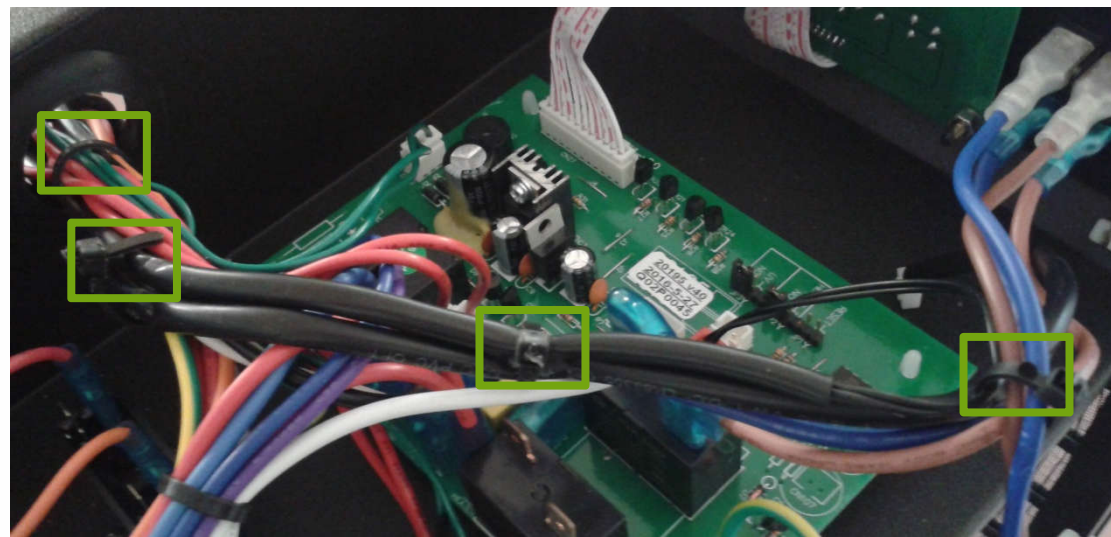
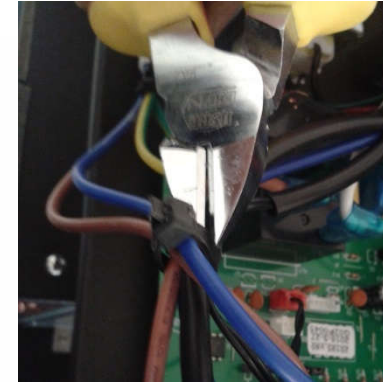
Remove the cover



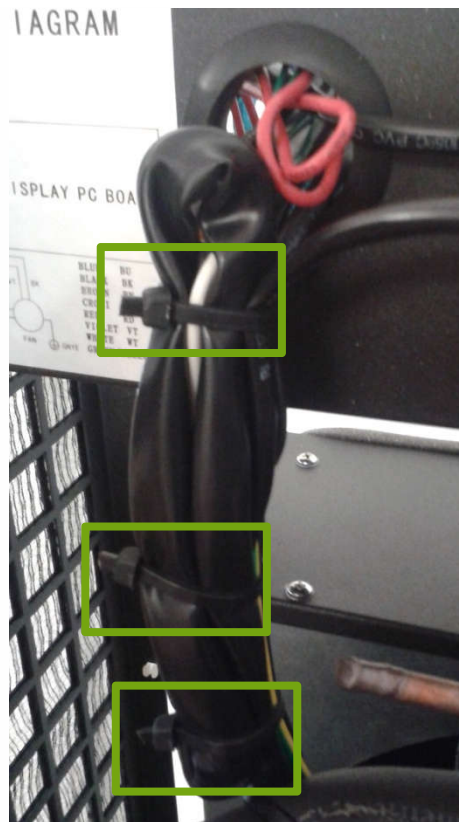
STEP n. 3

Disconnect the white probe connector from main board.

Cut the black clamps inside the chiller that embrace the probe's wire.

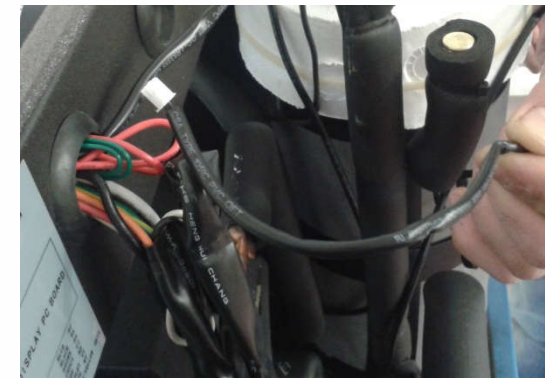
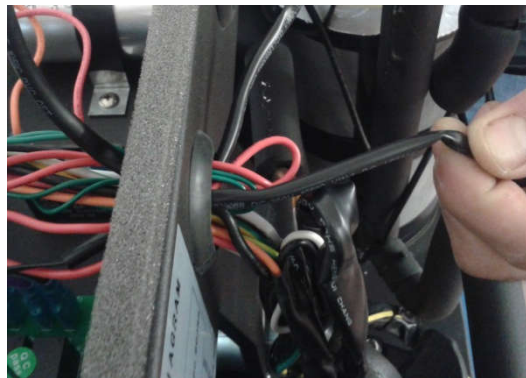


STEP n. 4



Proceed to cut all black clamps that embrace the probe's wire.

Extract the wire from circular passage.



STEP n. 5

Remove the ring nuts and the two screws.

Remove the two screws that keep metal and then remove metal clamp

Push the blue joints through holes



STEP n. 6



Remove the rubber cap positioned in the chiller's bottom side.

Remove the black probe's insulation.

Then remove the probe from its position, pulling it off from the wire.



STEP n. 7

- *Insert the new probe inside the exchanger. The probe has to touch the pipe's end part. Take the probe's insulation and put it on the probe's hole.*

ATTENTION: there must not be any air leakage !!

- *Insert the cap in its place.*
- *Place probe wire in the small passage under exchanger.*



STEP n. 8

- Place the exchanger in the correct position inserting blue joints in the holes.
- Screw both ring nuts
- Place the big clamp around the exchanger and fix it to chiller metal wall



STEP n. 9

- *Insert probe cable in circular passage*
- *Connect new probe connector to main board*
- *Take new seven black plastic clamps and pinch the probe's cable with the other cables as it was at the beginning*
- *Place the chiller cover in its position and then place the sixteen screws to close the chiller.*

ATTENTION: remember to connect ground wire to the cover before closing the chiller.

