

TK GUIDELINE

OVERHEATING PROBE REPLACEMENT

MODELS :

TK3000 – TK6000 – TK 9000

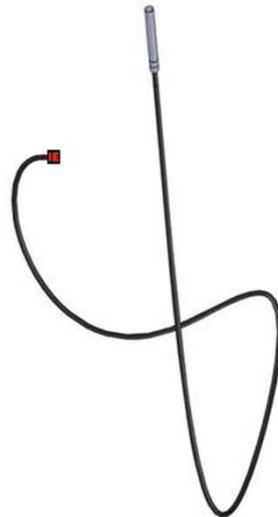
EQUIPMENT



Screw-drivers



7 black clamps



*Probe
with red connector
(spare part)*

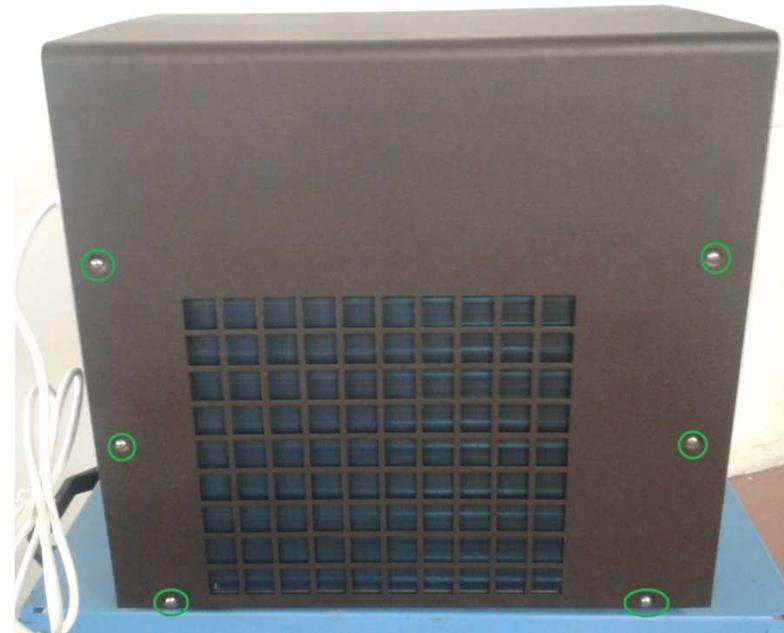
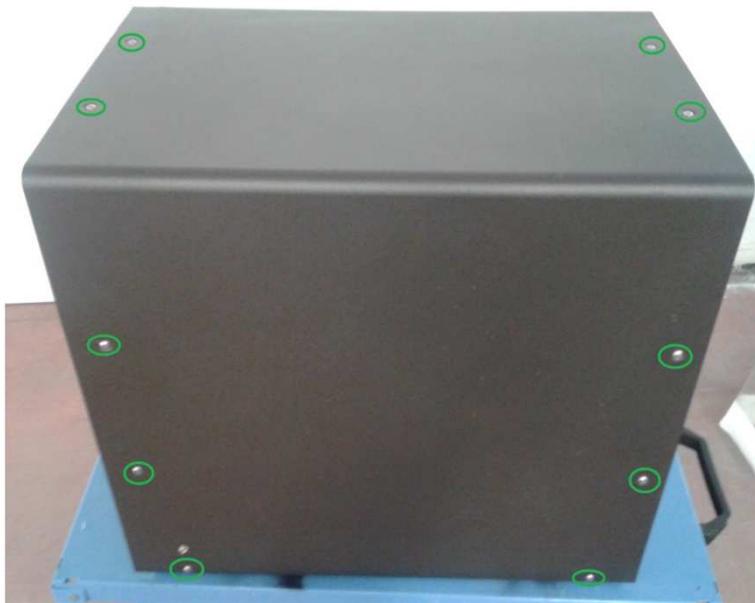


Tongs

STEP n. 1

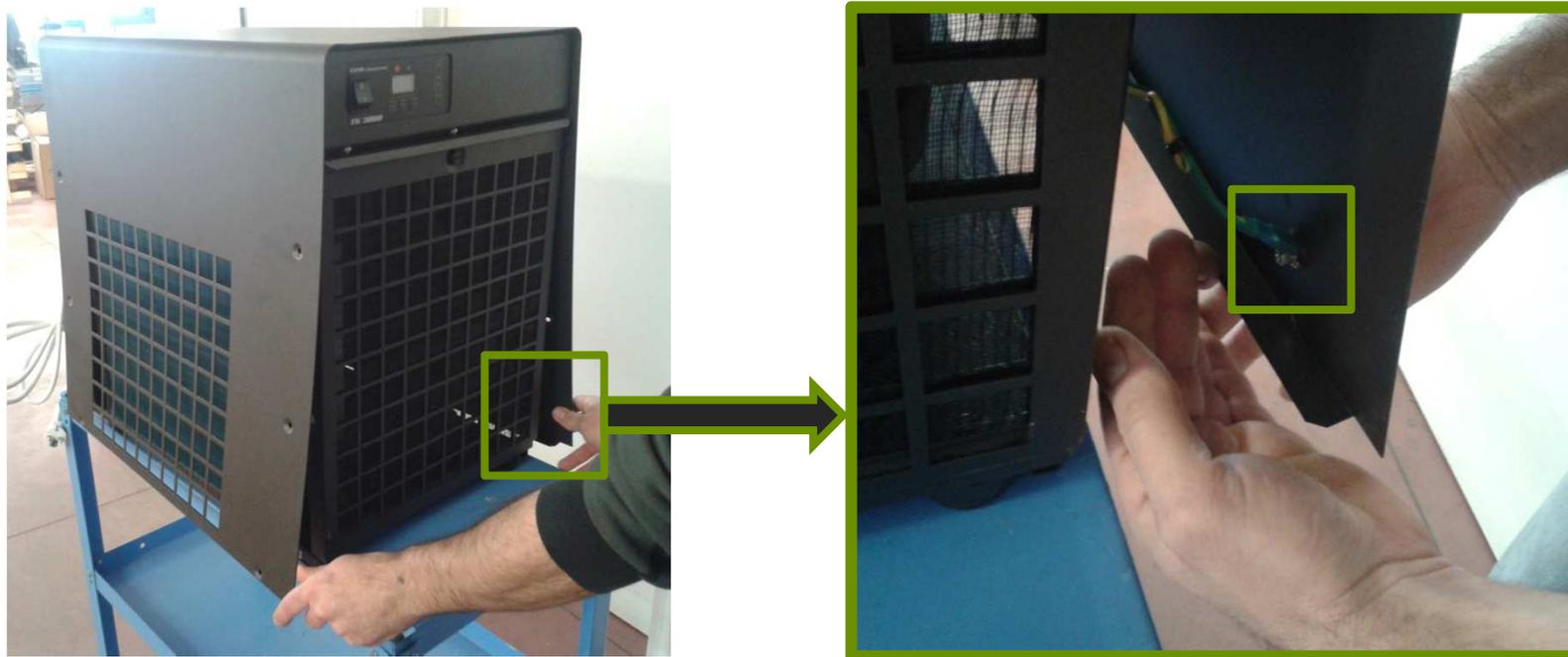
Disconnect the chiller from power supply.

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



STEP n. 2

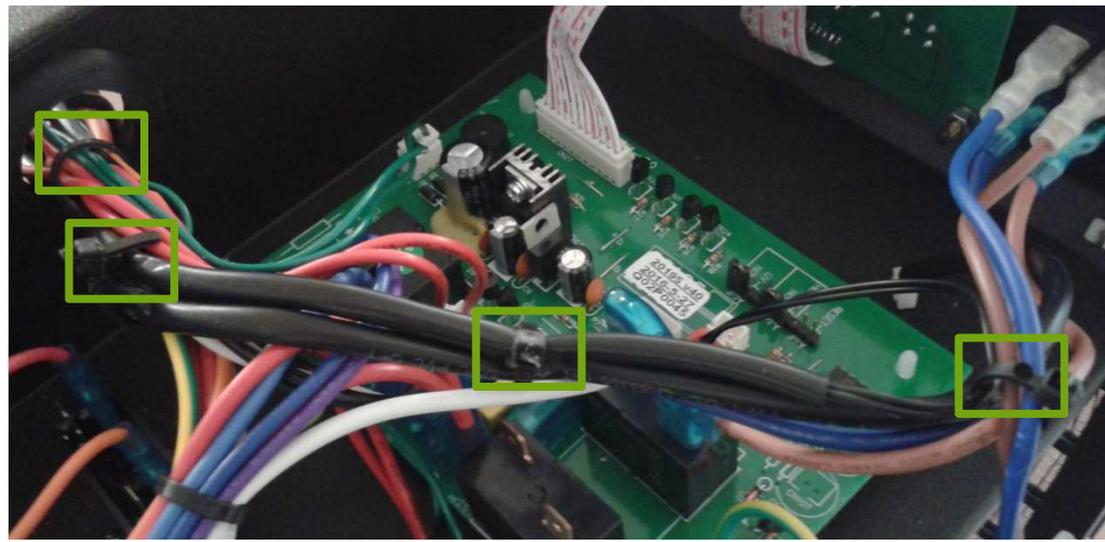
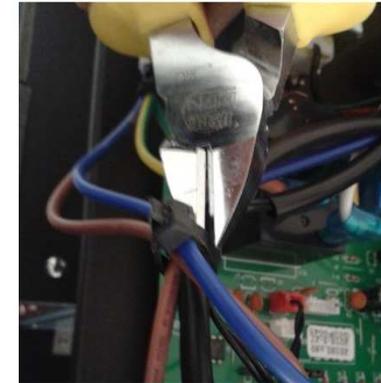
*Disconnect ground wire from the cover
Remove the cover*



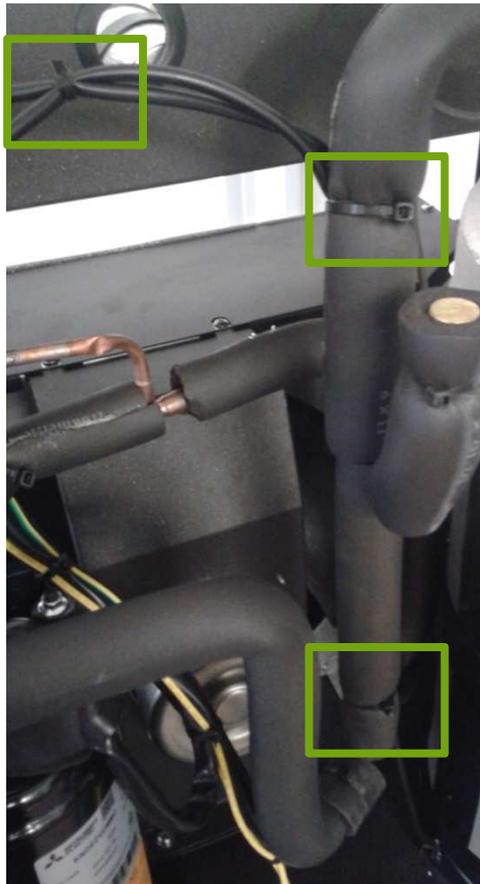
STEP n. 3

Disconnect the RED 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

- *Cut the last black clamp that embrace the probe's wire and copper pipe near condenser*
- *Extract the probe and replace it*



STEP n. 6

- *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.

