modification instructions Fan hood

warning! only carry out the modification with the mains plug disconnected!

step 1: Remove the skullcaps on top of the incubator with a small screwdriver.

step 2: Unscrew the screws and remove the cover (if necessary use a bit more force, the cover is partially glued).

step 3: Remove the old fan hood, unscrew the 4 screws and remove the cabels in the terminal box with a suitable screwdriver. Then take the hood upwards.

make sure that the device is disconnected from the mains!

step 4: Install new fan hood and fix with previously loosened screws. Reconnect as follows:

incubator	fan hood
black	→ L (Fan)
blue	→ N
green/yellow	→ PE
brown/white	→ L (Heat)

in older incubators, this cable Is red!

Brown*	→ GND
Violet*	→ Fan1 RPM

*CTD7 only. If there are two purple cables, connect the second cable to Fan2 RPM.
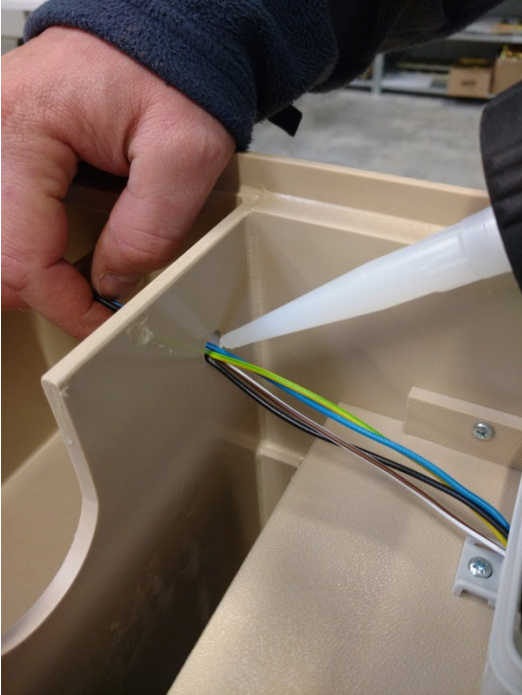

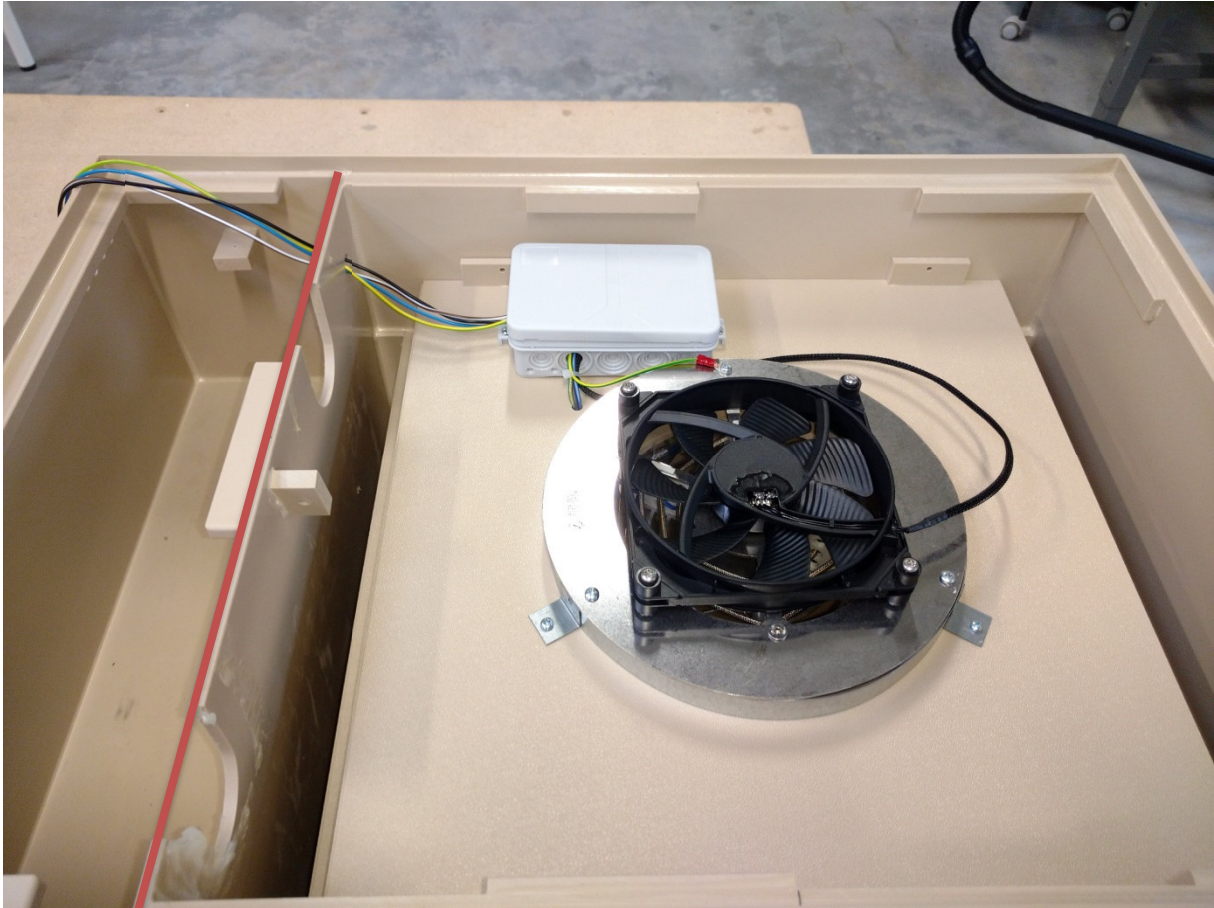The mounting of the cables is done with the help of a screwdriver. The terminals are thus "opened".

step 5: Seal the terminal box with silicone so that water penetration is not possible

In addition, check the cable entry from the tank to the incubator for leaks, seal with silicone if necessary.

step 6: Mount the lid of the terminal box. The edge, which is marked red in the following picture, has to be glued with silicon.

Finally, screw on the cover of the incubator with the screws from step 2 (mount the skullcaps from step 1).