Installation and user manual

Passive heat sink for aquaero 6 XT, aquaero 6 PRO and aquaero 6 LT (not included). The heat sink can be mounted directly on top of the aquaero controller, please proceed as follows:

- 1. Disconnect the aquaero from the PSU, then disconnect all cables from the aquaero.
- 2. Cut fitting pieces from the thermally conductive pad supplied with the heat sink (thickness 0.5 mm, replacement part no. 51207) and place them on top of the components indicated by red rectangles in the figure.



- 3. Remove the four screws from the aquaero (PCB side, outer four corners).
- Place the heat sink onto the aquaero PCB and secure heat sink and PCB using four screws M3 x 10 mm supplied with the heat sink (replacement part no. 91082).
- 5. Connect all previously removed cables to the aquaero.

Combination with water block (art. no. 53093, not included in delivery):

Remove the passive heat sink from the aquaero if it is already installed. Place thermally conductive pads supplied with the water block between water block and passive heat sink. Use the M3 x 8 (replacement part no. 91157) mm countersunk screws supplied with the passive heat sink to fasten the water block to the passive heat sink. Install the passive heat sink with attached water block onto the aquaero PCB as described above.

Combination with Real Time Clock module or aquabus X4 (art. no. 53127/53258, not included in delivery):

Install the passive heat sink to the aquaero as described above. Then install the expansion module according to the manual supplied with the module. During installation, use the cylindrical spacers supplied with the passive heat sink (length 6 mm, replacement part no. 91239) instead of the spacers supplied with the real time clock (length 12 mm).