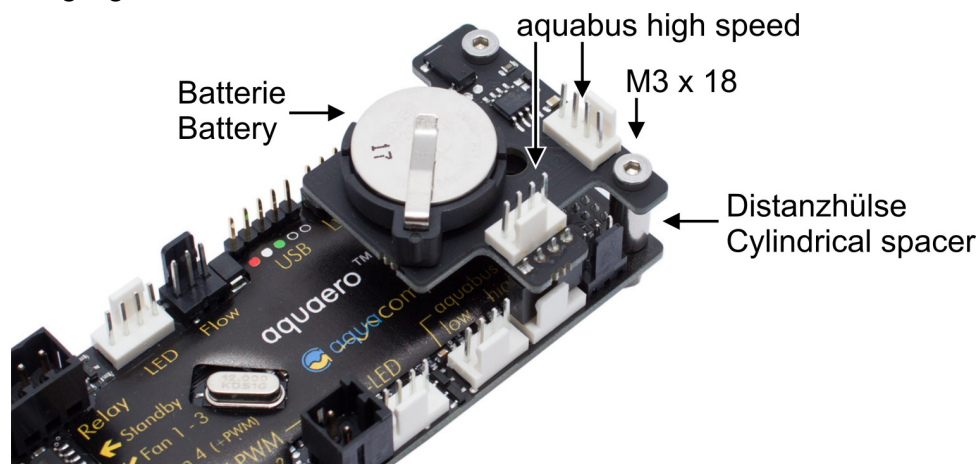


## Installation and user manual

Expansion module for aquaero 5 XT, aquaero 5 PRO and aquaero 5 LT (not included). The Real Time Clock expansion module supplements your existing aquaero with a battery buffered real time clock, especially interesting for aquaero controllers that do not have a permanent USB connection to a PC. The module can be mounted directly on top of the aquaero controller, please proceed as follows:

1. Disconnect the aquaero from the PSU, disconnect the USB cable, the standby power cable and aquabus high speed cable from the aquaero if connected.
2. Remove the two screws adjacent to the temperature sensor inputs and to the tachometer signal output from the aquaero.
3. Plug the Real Time Clock expansion module onto the aquabus high speed connector of the aquaero.
4. Secure both PCBs using the two cylindrical spacers and screws according to the following figure.



5. Insert a battery of the type CR 2032 into the battery holder. Make sure to insert the battery with correct polarity! The battery holder has a "+" mark on the top contact which must get contact to the "+" marked side of the battery!
6. Connect aquabus high speed compatible devices to the aquabus connectors of the Real Time Clock expansion module if necessary. Reconnect PSU, USB and standby cables to the corresponding connectors (if previously installed) and start the PC.
7. Adjust the date and time settings of the aquaero controller using the aquasuite software (all versions) or using the setup menu of the aquaero itself (PRO and XT versions only).

**NOTICE:** Communication between the aquaero controller and the RTC module requires 12 V and 5 V power supply to the aquaero! Therefore, communication is not possible during standby!