

# Short manual Aqua ECB

## Step 1 To connect wires motor and keyswitch

**Attn: Make sure there is no voltage on the ECB controlbox!**

Connect the wires using the attached wiring diagrams

- Wiring diagram motor
- Wiring diagram keyswitch

## Step 2 Setting the type of motor

A: Switch the ECB controlbox on – the power switch will be lit.

B: Keep the rotary button S4 (see picture) pressed until the numerical code 00 flashes in the display (see picture).

C: Rotate the rotary button S4 to menu 01 and press the rotary button once.

D: Rotate the rotary button S4 to select the type of motor according to the summary below:

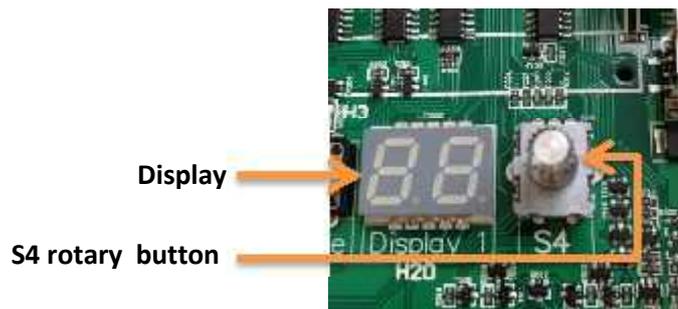
<b><u>Aquajunior 120</u></b>	<b><u>number 3</u></b>
<b><u>Aquamat 250</u></b>	<b><u>number 4</u></b>
<b><u>Tubemotor</u></b>	<b><u>number 6</u></b>

Choose the correct type of motor and push the rotary button S4 once to confirm

E: The numerical code 01 will flash again in the display and the motor is set.

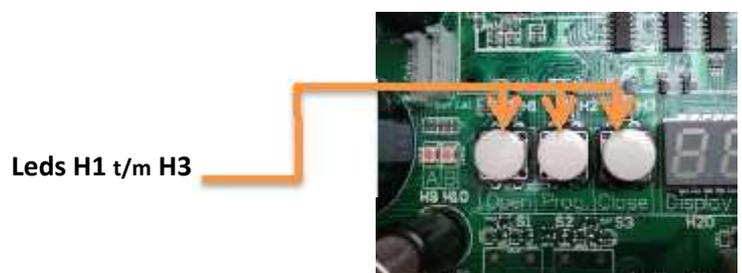
F: To leave the menu, rotate the rotary button S4 to menu 00 and push the rotary button once to close the menu.

G: The type of motor is now set in the ECB controlbox.



## Step 3 Program / Reset

To go to the programming mode (setting the cover) push the PROG button and keep it pressed while pressing the buttons OPEN and CLOSE (see picture) until all the LEDs positioned above the buttons are illuminated (H1-H3).



#### **Step 4 Positioning the cover**

##### Storage of "OPEN" position:

- a) Using the OPEN button, travel to the desired OPEN position.
- b) Press the PROG button and keep it pressed. Press the OPEN button to store the position OPEN. Release both buttons (The LED H1 goes out).

##### Storage of "CLOSE" position:

- a) Using the CLOSE button, travel to the desired CLOSE position.
- b) Press the PROG button and keep it pressed. Press the CLOSE button to store the position CLOSE. Release both buttons (The LED H2 goes out).

**The cover is now positioned and ready for use.**

**It is recommended to keep this manual with the Aqua ECB controlbox and write down in this manual the colours and / or the numbers of the cables you used between the motor and the ECB controlbox.**

##### Wiring until 25 metres:

<u>24V motor</u>	<u>2 x 2,50 mm<sup>2</sup></u>
<u>Sensor</u>	<u>4 x 1,00 mm<sup>2</sup></u>
<u>Brake (tubemotor)</u>	<u>2 x 1,00 mm<sup>2</sup></u>