Specifications of new motor controller RE-V100 for Valve RV-001 series

Product name	**DC motor controller for Aquatech valves**
Model number	**RE-V100**
Applicable valves	**RV-001 series**
Drive voltage	**DC 3.0 V**
Input voltage	**DC 5V 1A (AC-DC adaptor : AC100 - 240V 50/59Hz ; bundled)**
Dimensions	**100 x 93x 49 mm**
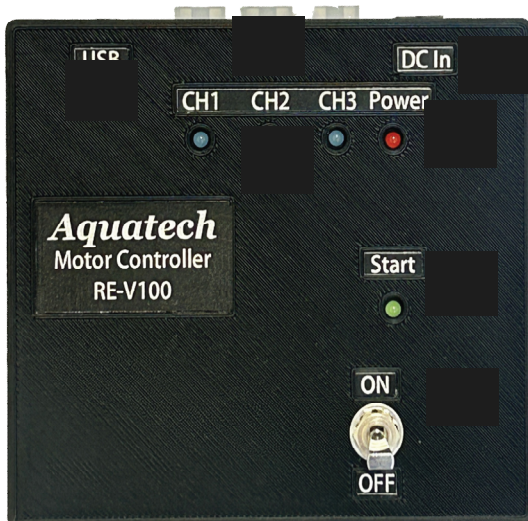
USB connection terminal (USB A-micro B ; bundled)

Valve connection terminals (Ch. ① - ③)

DC-In connection terminal (AC-DC adaptor ; bundled)

Valve Indicater - Ch.① - ③   (LED turns blue when open.)
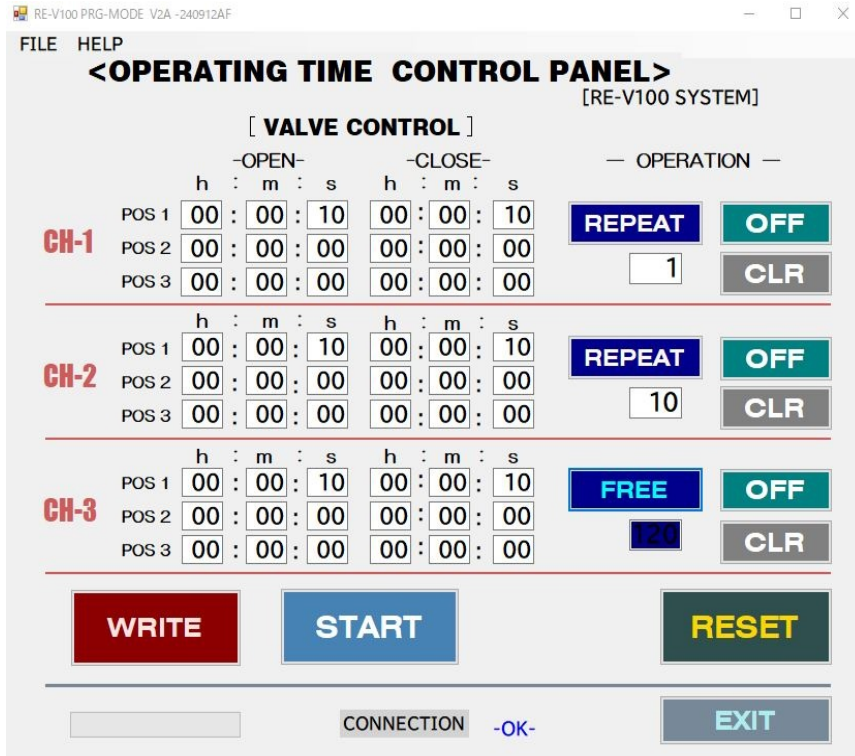
Power - LED   Red

Start Indicater - LED (Green)

Start switch - On/Off

Accessories   - **Type A - micro B USB cable**
                  - **USB memory (PC software)**
                  - **AC-DC adaptor**

PROGRAM

Max 3 programs can be set on each settings.

<PROGRAM Settings>

Valve CH. 1 - 3	Setting of POS 1 - 3 for each channel is POS 1 - 3 for each channel can be set.
Open time	Set open (OPEN) time * Setting range between 00h 00m 01s to 99h 59m 59s
Close time	Set close (CLOSE) time * Setting range between 00h 00m 01s to 99h 59m 59s
REPEAT	Input number of repeat operation for specified program table (POS 1 to POS 3). Initial setting is "1". You can input value between 1 to 99.
FREE	Click and select "FREE" to repeat the action indefinitely.
CLR	Clear command for each channel.
ON/OFF	On/Off command for operation of each channel. On (Red), OFF (Green)
RESET	RESET all settings of program in POS 1 to POS 3.

WRITE	Click WRITE to input the PROGRAM settings to controller's ROM memory.
	    *When click WRITE, be sure that the start switch is at OFF position.
	     *During WRITE, it will be in WAIT mode and the progress bar is indicated.

START	START / STOP button while connected to the PC (computer) with USB. *Operation is also possible by Start switch of RE-V99 without connection with PC.
SAVE/OPEN	Program contents can be saved. (Type in file name.) [OPEN] Recall a saved program. Once you have called up the program, click the "WRITE" key to write the program to the main unit.
EXIT	Disconnect from PC (computer).
HELP	Calling up the manual.