

Aqualight easyPumpe OWNER'S MANUAL

EP-30000

Introduction

Our pumps are carefully inspected and tested to ensure both safety and operating performance. However, failure to follow the instructions and warnings in this manual may result in pump's damage and/or serious injury. Be sure to read and save this manual for future reference.

Controller



1. LED display and controller buttons

As indicated in the above diagram, the LED display indicates power consumption, status (pump working or paused) and fault codes. The buttons are touch sensitive, so no need to press them.

2. operating instructions

After connecting the controller with the pump, the last controller setting will be applied. Touch the start /stop button while the pump is running to pause the it. The LED display will show "OFF". Touch the start/stop button again to resume. The Led will show PXXX , where P stands for "power" and XXX for the actual value. The controller can set 23 different speed levels using the slow/fast button. When touched, the LED will show the instant working condition as SPXX, where SP stands for speed and XX for the actual level. After a while the screen will show the power consumption at the set speed level.

3. Key Lock Function

Turn on the power, touch and hold the "slower" or "faster" button for three seconds until the LED light flashes two times. The controller is now locked. Repeat the process to unlock the controller.

4. Display protected mode

If the controller is idle for more than 25 seconds, the LED display darkens and the controller goes to sleep. Touch any button to resume.

5. Data memory function

The pump saves the settings upon power loss. The settings are applied as soon as the pump is turned on.

6. Fault codes

The fault codes (blinking) for abnormal functionality are shown below.

Er01: Abnormal Working current

Er02: controller overheating

Er03: pump idle

Er04: impeller is blocked

Er05: abnormal working voltage.

●Note: for outdoor use, the power socket must be installed with the leakage current protecting device, and the leakage current shall not exceed 30mA (the consumer is responsible for installing the current-leakage protection device).

Performance Parameters Table

Model	Voltage	Controller (W)	Consumption (W)	Flow rate (L/H)	Head Max (m)
EP-30000	AC220-240V 50/60Hz	400	45-385	30000	10.0

WARNING

- Do not connect to any other power supply that exceeds the rated voltage
- Use this pump only with cold water. Do not put the pump in flammable liquids.
- Do not use the pump in water with a temperature above 35°C
- Maximum water depth 1.5m
- Do not immerse the plug into water or other liquids.
- This appliance is not allowed to use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

CAUTION

Always disconnect the pump from the power supply before cleaning, maintenance and handling.

Do not let the pump run dry.

Do not lift the pump by holding the power cord

Do not use the pump with hot water.

The pump is suitable for fresh water and sea water

Please use the pump only when it is completely submersed in water.

Do not use this pump in a swimming pool.

Automatic shut off if no water for 2 minutes.

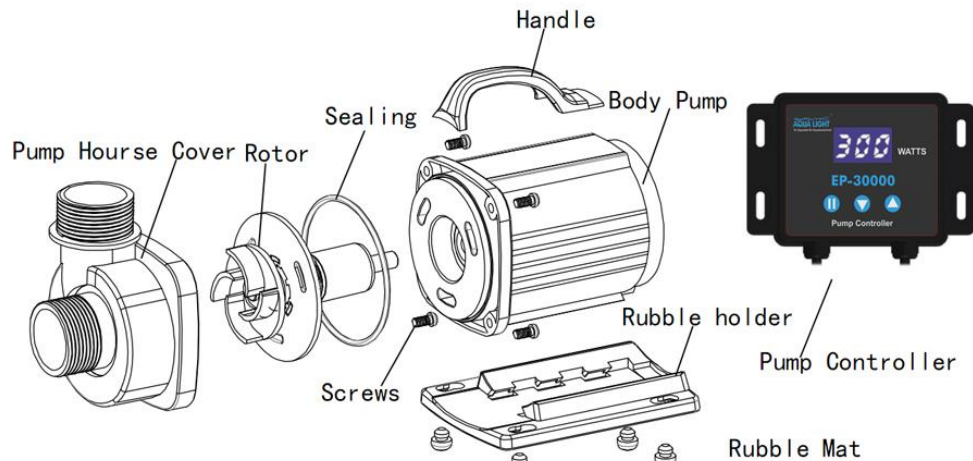
Pull the plug out, and re-insert to resume work.

Operation

A clogged or dirty intake will reduce the performance.

If the pump is used on a dirty surface, raise it slightly to reduce the amount of debris contacting the intake. At the beginning, it probably can't pump water, because there is air in the pump and the connector fitting. Don't worry. Please plug in and out several times and it should work normally.

Installation diagram:



MAINTENANCE

To clean the pump, remove the back cover, sealing cover and the impeller. Use a small brush or stream of water to remove any debris.

Note: the pump shaft can not be removed.

If the pump does not work, check the following:

- Check the power supply. Try another power socket.
- Check the pump outlet and pipe for blockage by dirty
- Check the inlet to ensure it is not clogged by debris.
- Remove the pump inlet to access the impeller. Turn the rotor with a finger to check if it is broken or jammed.
- Monthly maintenance will prolong your pump's life.

NOTE: Ensure the electrical cord loops below the power socket like a "Drip Loop". It will prevent water from running around the cable into the power socket



DISPOSAL:

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed together with the domestic waste. This product has to be disposed at an authorized place for recycling of electrical and electronic appliances.

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Limited Warranty:

We provide 12 months limited warranty. A copy of the original invoice is required as proof of purchase.