

Fantastic Wave

Fantastic Wave ZX4000/ZX8000/ZX15000

ZOOX
Live for Reef

Manual

Thanks for choosing ZOOX Fantastic Wavepump.

Please read the user manual clearly before use.

● Attention

Attention : Please read the below notes to avoid matters happens.

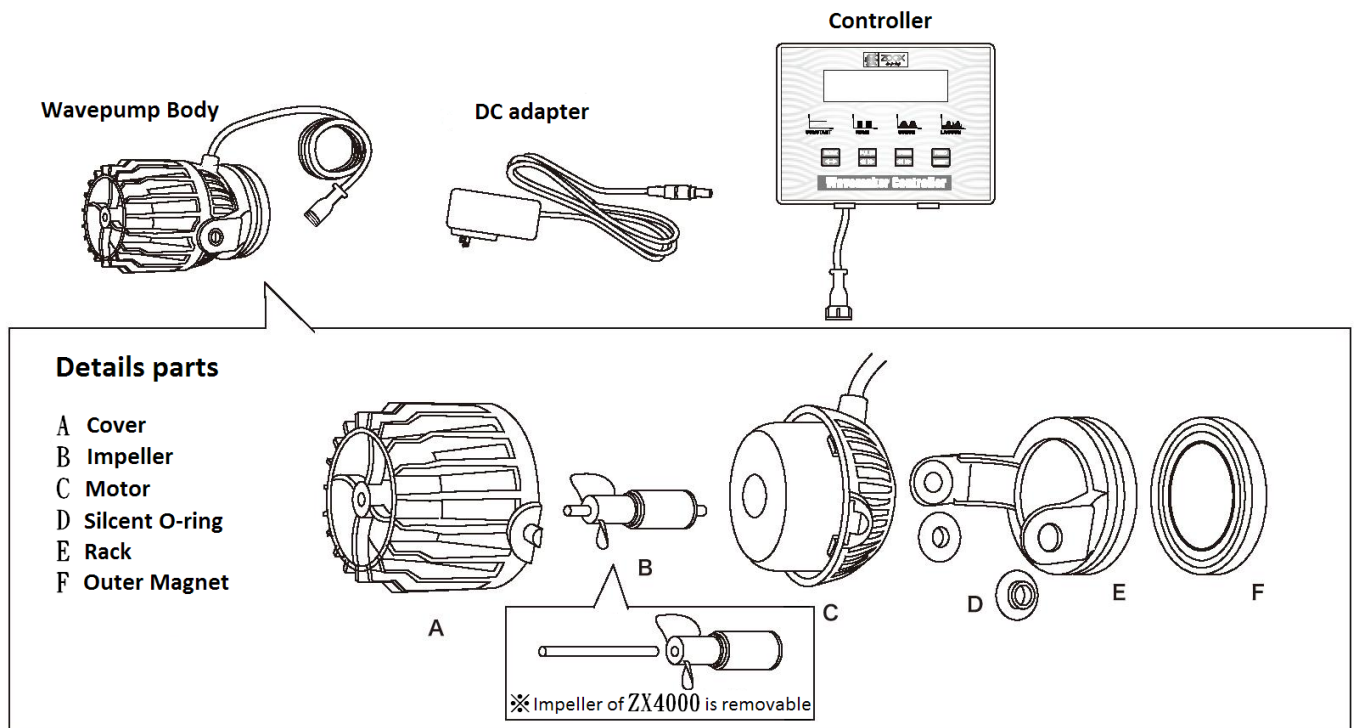
1. Fantastic Wave pump are only use in water. Please do not use outside water.
It may cause the motor broken if use outside water .
Confirm Wave pump are inside water before turn on.
2. Controller need to place a dry area and award water splash ◦
3. Please do not open the controller if you are not professional worker.
4. Please award children use/control ◦
5. Cannot use in any aquarium which temperate is higher than 35°C.
6. Please confirm the placement of wave pump are setting up in a safe place before turn on.

● Specification

ZX4000	10W	100-240V 50/60Hz	4000l/h	6-10mm	W8.5cm / H6.3cm
ZX8000	24W	100-240V 50/60Hz	8000l/h	6-12mm	W11cm / H7.8cm
ZX15000	40W	100-240V 50/60Hz	15000l/h	6-18mm	W13cm / H8.5cm



● Parts

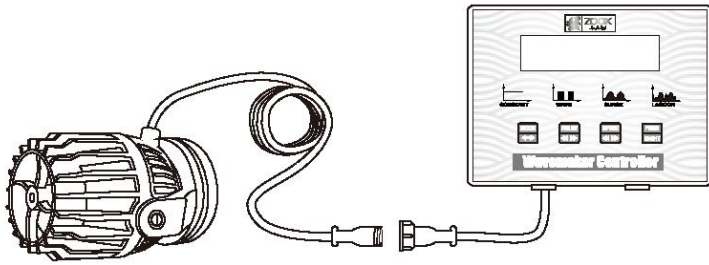


● Attention before use

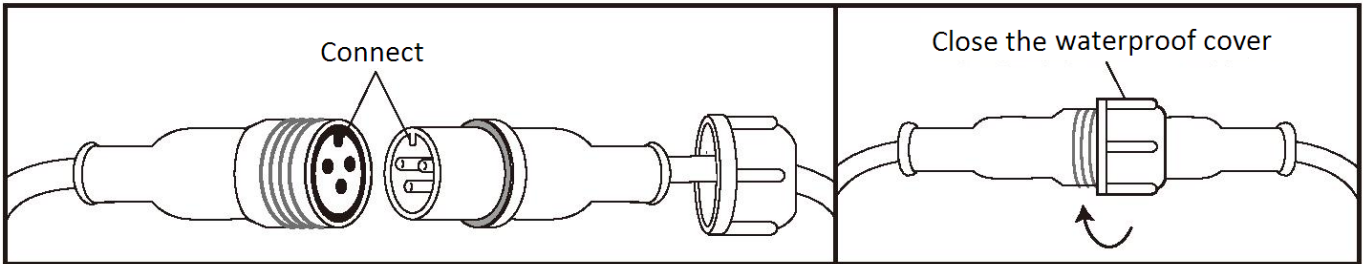
- Do not put your finger between (E) and (F) .
- Do not place the magnet close to credit card ,mobile phone or any product which affected by magnetic.
- Please confirm the wave pump inside water before turn on.
- Clean the wave pump regularly ,it may cause a lot of algae outside after a while.
- Please connect the power after connect the controller and wave pump.

● Installation

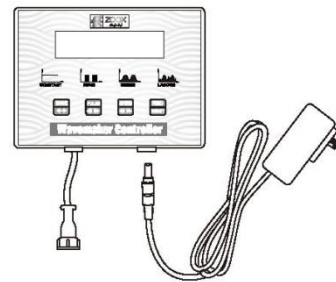
1. Please push out (E)&(F).
2. After confirm the setup place of aquarium , place the magnet(F)close to (E) again and it will hold tightly themselves .
※Glass and acrylic thickness / ZX4000 : 6-10mm 、 ZX8000 : 6-12mm 、 ZX15000 : 6-18mm
3. Please connect the controller and wave pump by the instruction below:



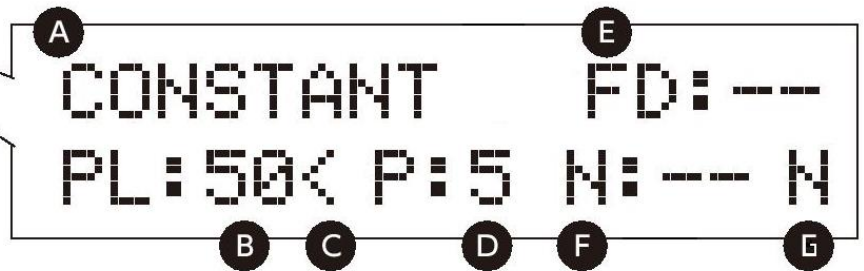
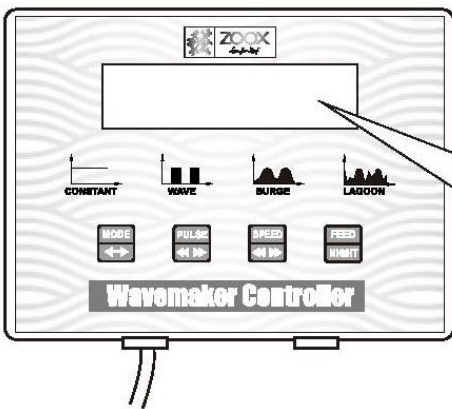
Wire Connection



4. Connect the controller and Wave pump.
✘Do not connect the DC adapter before above setup.
5. Connect the DC adapter.
6. Please confirm wave pump are working smoothly before leave.



● Controller manual



Mode choose ◦



Constant : Constant flow ,available to adjust the power / flow rate

Wave – S : Wave pattern , available to adjust the pulse of wave and power / flow rate

Wave-Anti : Wave pattern , available to adjust the pulse of wave and power / flow rate

Only effective for 2 or more wavepump connected and communicated.

Surge : Pre-set Surge pattern , available to adjust the power / flow rate

Lagoon : Pre-set Lagoon pattern , available to adjust the power / flow rate

Tide –Anti : Tide pattern , available to adjust Master & Slave working time (Speed button) and adjust the power / flow rate (Feed Button).

Only effective for 2 or more wavepump connected and communicated.



Fine tune the frequency to make your own wave pattern. **B**

Shortest : 1 、 Longest : 99

Long push this button can change the direction of frequency setup. ◦ Display “<” can tune the frequency shorter. Display “>” can tune the frequency longer.



Fine tune the speed from **D smallest:1 to 9.**

FEED mode will stop the pump **E for 10 mins.**

Long push to turn on NIGHT Mode: **F The following 12hours since you turn on night mode ,the wave pump will automatic change smallest wave. It will record the time and repeat automatic constantly.**



Long push again to deactivate the night mode and it will show from “ON” to “---“.

There are N ,M ,F signal for **G communication between wavepump.**

N = Standalone control

M = Master unit

F = Slave unit

- ※ **When communication active , all mode and function is controlled by the MASTER unit. You cannot control the wave pump in slave units. There are only 1 MASTER unit available within 50meter area. Slave unit is limited by 99pcs maximum.**

- ※ **When night mode active , the mode of wave pattern will change to Constant and the speed is 1(Smallest).You cannot change any wave pattern during night mode. Deactivate the night mode if you want to change any setting.**

● Maintenance

Our product is extremely durable but it need to maintenance regularly.

- ※ **Disconnect the power.**
- ※ **Please understand all assemble step.(Please refer to above manual – Parts)**
- ※ **Do not use chemical products to clean the wave pump or any parts.**
- ※ **Do not lost any parts between disassembly.**

● Q&A

Q. Wave pump cannot work when I connected the power and all parts already.

A. Impeller might jam during transportation, please pull out the impeller and assemble again

- ※ **If you find the impeller broken, please contact your retailer or local distributor.**

Q. I think wave pump or any parts had broken.

A. Please contact your retailer or local distributor , all repair/exchange service needed your purchase receipt.



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