

Reef Octopus VarioS Controller plus User Guide

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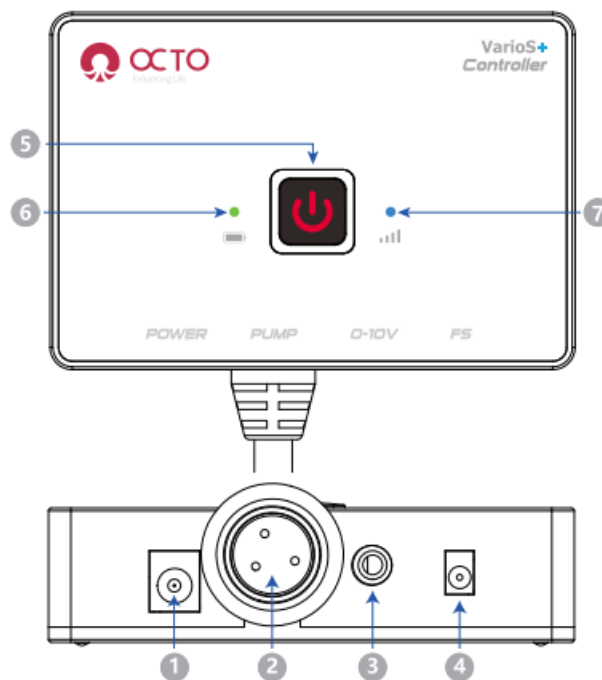
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VarioS Controller + Quick Start Guide




• Legend

-
- (1) Power supply Connection
DC24V/2.5A: VarioS 2 / VarioS 2-S / VarioS 4 / VarioS 4-S
DC36V/2.8A: VarioS 6 / VarioS 6-S
DC36V/4.3A: VarioS 8
 - (2) Connection for VarioS Pump

- (3) 0-10V Input (3.5mm TRS Audio port)
(4) Float Switch Connection (35135 DC Jack)

• Settings

(5) Power On Switch () – press once to toggle unit On/Off; .

When “Pause” function is activated, press Power Button once or cancel via APP, pump will resume operation upon cancellation;

When “Delay” function is activated, Green Light will be flashing, to resume pump operation immediately, press Power Button once or cancel via APP

• Lights Status Indication

(6) Green Light Status:

Solid Green — Pump is operating;

Flashing Green — Pump is off, Pause Function or Delay Timer activated.

(7) Blue Light Status:

Not Lighted — Not connected to WiFi;

Flashing Blue — WiFi connection in progress;

Solid Blue — WiFi is connected.

Both Green and Blue Lights flashing simultaneously: float switch/pump anomalies

• Network Connection

Press and Hold the () button for 3 secs or till Blue Light start flashing, follow the steps in our APP to connect.

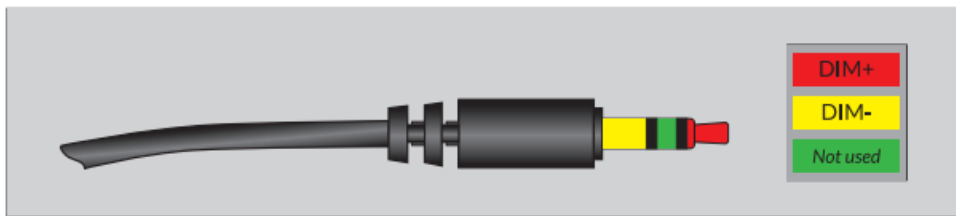
• Attention :

(1) Flow Rate and Delay Timer function On/Off can only be activated via APP. Delay Timer function is OFF as per default setting.

(2) Once 0-10 V port is connected, all functions will be offline and will not be controllable via APP.

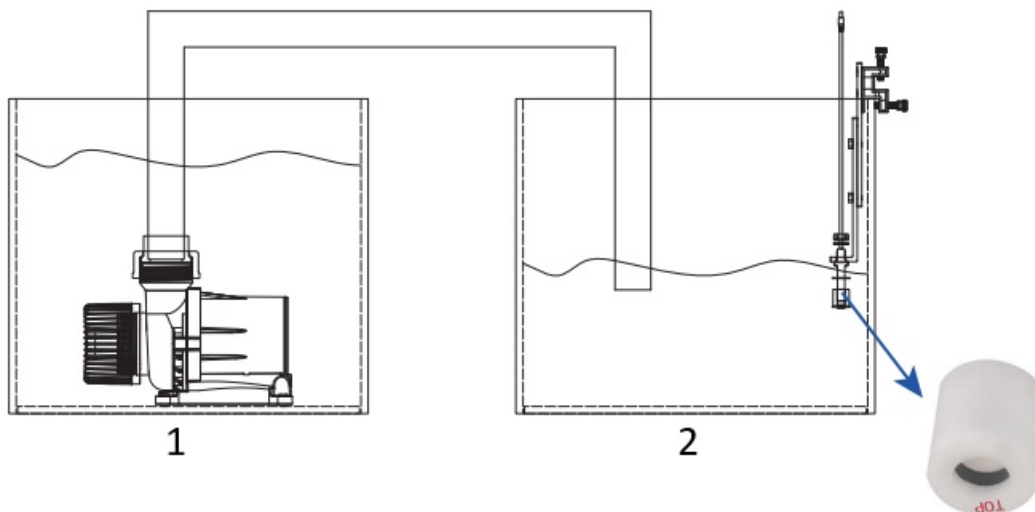
0-10V Wiring diagram :

0-10V Dimming Cable 3.5mm TRS Audio port



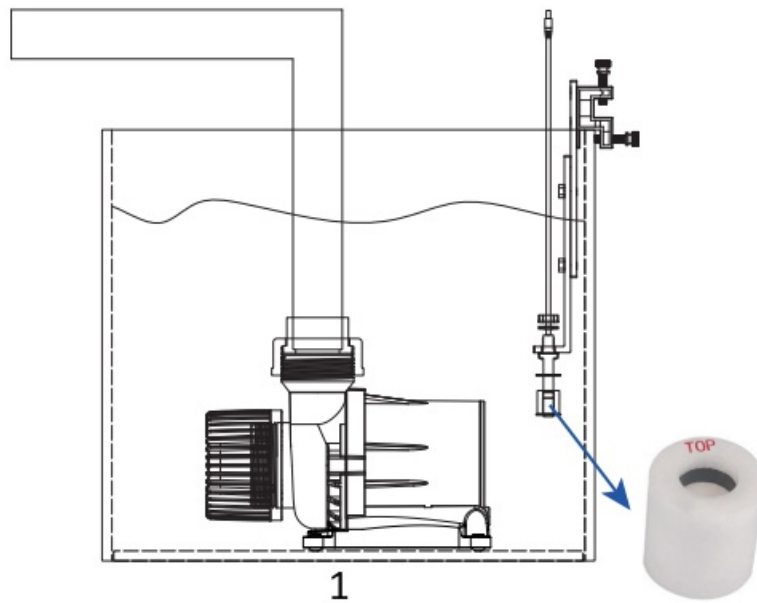
Float Switch Installation

- Auto Top-Up Function (Float Switch “TOP” marking facing downward as per factory setting):
When the water level is lower than Float Switch in Tank B, pump will switch on automatically and fill water to the desired set level.
Pump will stop when Tank B is filled to the desired set level.



1. Tank A
2. Tank B

- Low water level cut off function (Float Switch TOP marking facing upward): When water level is above the Float Switch, pump will operate as per normal. When the water level is below the Float Switch, the pump will stop operating.



1. Tank

APP Download

- IOS — scan the below QR code or download via App Store – octo aquatic:



- Google — scan the below QR code or download via Google Play Store — octo aquatic:



FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed

and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

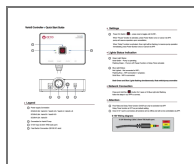
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Documents / Resources



[Reef Octopus VarioS Controller plus](#) [pdf] User Guide
2BG4D-VARIOS, 2BG4DVARIOS, VarioS Controller plus, VarioS, Controller, Wi-Fi Enable Flow Controller, Wi-Fi Flow Controller, Enable Flow Controller, Flow Controller

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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