



CoralBox Wireless Controller for Quiet Pump Plus User Manual

[Home](#) » [CoralBox](#) » CoralBox Wireless Controller for Quiet Pump Plus User Manual 



Wireless Controller for Quiet Pump Plus User's Manual

CoralBox wavemakers are specifically engineered as the perfect equipment to simulate the natural sea environments.

The quiet pump is a very compact propeller pump using innovation and high technology solutions to provide natural environments for different sea inhabitants in aquariums, fish tanks, or ponds. The excellent design, including the compact housing and the magnet holder, permits 3D flow directions and simple mounting at every point of aquarium walls.

Before assembling and operating correctly, please read the user manual carefully.



Models: QP-5 plus/QP-9 plus/QP-16 plus

Contents

[1 Function Overview](#)

[2 Assembly and installation
Notes](#)

[3 Operation and Function](#)

[4 Warnings](#)

[5 Maintenance & FAQ](#)

[6 WEEE](#)

[7 Documents / Resources](#)

[8 Related Posts](#)

Function Overview

1. Unique control system allows operating with different types of waves and multiple functions, which can generate different wave patterns according to different needs.
2. Wireless controllers allow synchronizing operation among wavemakers. One main controller can remotely control several sub-controllers.
3. Low voltage DC electronic pump with variable frequency provides a safe environment for users.
4. Easy operation to achieve the multiple sea moving patterns.
5. Flow direction can be adjusted by different operative modes, as needed.
6. Input voltage of 100~240v allows for seamless operation in many regions of the world.

Assembly and installation Notes

Suitable for most sizes of aquarium and ponds, up to 15mm glass wall thickness.


Caution! Danger of injury! Pay attention to your fingers when locating the magnet due to the strong attractive power.


1. Separate the external magnet from the pump package. Locate the pump in the selected position inside the tank on the internal side of the glass wall. Locate the external magnet on the external side of the same glass wall and slide it up to the pump position. Ensure that the aquarium glass is free from algae inside and is dry and clean outside.
2. If the controller has to be stuck on the tank, peel off the protection paper from one side of the double-sided tape and past it on the backside of the controller. Peel off the second protection paper and locate the controller in the selected position.
3. Connect the pump to the controller by means of the 3-pins connector. Insert the adapter plug to the controller and connect the power unit to the power supply source.
4. Start controller programming.


Operation and Function

3.1 Buttons and Functions of LED Display Controller



Mode/Night  : Press the button to select different modes: F1, F2, F3, F4, F5, F6 F7 and enter the Night mode by long hold-down the button.

Freq/reverse  : Press the button to change the Frequency and long hold the button to change to Reverse mode.

WI-LE/Reset  : Press the button to select Master control" M", "S" for Slave," N" for Standalone. unit Hold down the Reset key for 3 sec. to reset the controller unit.

Arrow keys  : 10Mins Feed / 20Mins Feed or move position.


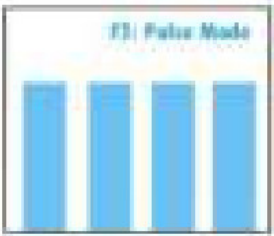
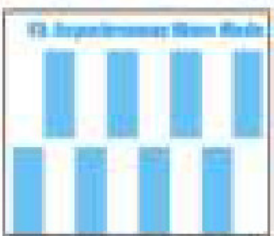













***Attention:** If the pump operates in Night Mode, any other mode/feeding is disabled until exit from the Night Mode











Be careful: Make sure to switch off the main switch of the controller before plug the controller with the DC power supply or plug the controller with the powerhead block.

3.2 Technical data






	QP-5 plus	QP-9 plus	QP-16 plus
Flow	5000L (1300gal/h)	9000L (2340gal/h)	16000L (4160gal/h)
Watts	10W	23W	40W
Size	85*60*65mm (3.3*2.7*2.6inch)	105*80*85mm (4.1*3.1*3.3inch)	125*90*85mm (4.9*3.5*3.3inch)

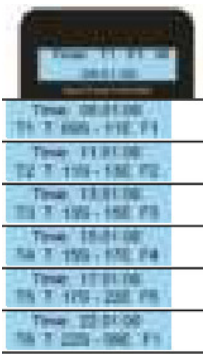
3.3 Introduction of each mode

			
F1:Stream Mode One or more pumps can operate at the same time, in constant flow. Press  to change frequency Press   to change the flow	F2:Pulse Mode One or more pumps can operate at the same time, in pulse flow. Pulse the wave by time/flow frequency. Nature Mode(LP S) Reef Mode(SPS) Press to  change frequency Press   to change flow.	F3:Asynchronous Wave Mode Shift flow in cycles, Pump A run, Pump B stop; Pump B run, Pump A stop Need have 2 Pump with WIFI master and slave to run Press to  change frequency Press   to change the flow.	F4:Nature Mode The power level changes between 30%~100% making a more natural flow pattern. Press to  change frequency Press   to change the flow.

			
F5:Reef Mode Power of flow is changing in a random mode in volume and time. This is the best mode for corals. Press  to change frequency Press   to change flow	F6:Timer Mode Six different operative modes can be set in this mode. For example, the first set of 9 a.m to 10 a.m stream mode, the a second set of 10 a.m to 1 p.m pulse mode.	F0: Stop Mode Only work with timer mode. This mode Stops the Pump from running in the programmed time slot.	F7: Reverse Mode Clockwise pump.The the pump uses the opposite direction of the water flow to improve cleaning your tank. Press  to change frequency Press   to change flow

*How to Set the Timer?

First you need to change Function to the F6: Timer mode Press  to switch timer program and input, press   to move position.Press   to adjusted the Real-Time/Schedule/Timer/Mode. Example for our timer:

	Schedule	Timer (Start ~ End)	Mode
	T1	09:00 Start ~ 11:00 End	F1
	T2	11:00 Start ~ 13:00 End	F2
	T3	13:00 Start ~ 15:00 End	F3
	T4	15:00 Start ~ 17:00 End	F4
	T5	17:00 Start ~ 22:00 End	F5
	T6	22:00 Start ~ 09:00 End	F1

Warnings

- Do not allow the pump to run dry.
- Select a dry location for the controller where it will not be splashed with water.
- Pay attention during magnets assembly. It is recommended to locate the magnetic pad close to the outside wall of fish tank to prevent breaking the fish tank and then shift it in correspondence of the pump location.
- Never disassemble the controller and the adaptor without professional guidance.
- Never repair a damaged cable without professional guidance. In case of main cable damage, change the entire pump or power supply unit.

Maintenance & FAQ

1. Why can't I change the mode?

Check if night mode is on, if it is set it to off. If Wireless is "S", the pump is controlled by the master pump, change the wireless mode to N (Standalone) to allow for local settings. Check the Timer if you change back to F6 Mode, after setting the timer, you need to switch F6 to run. Make sure all the timer program T1-T6 is set, remember to check it not overlap corrupt on the same time. Otherwise, it will not function.

2. How Can I reset the controller?

Hold the Reset button 3 seconds, it will reset the controller programs to the factory status.

3. How many time periods can I program on each day?

Up to 6 time periods per day.

4. Why can't I use F0 mode?

F0 Mode(Stop the pump), The function only works in Timer mode.

5. Why won't my program run?

Check the timer, if you change back to F6 mode after you set the timer, you need to switch F6 to running.

6. My pump produces some noise. What can I do?

New pumps could have temporary sound issues. Normally the noise will be naturally reduced after one week of operation. You can also try to take out the impeller and reinstall the rubber bush.

7. How I can set for the Master and Slave Pump?

Set WIFI Button to "M" for A Pump, and set B Pump controller WIFI to "S".

8. Which parts are consumables?

THE IMPELLER / THE RUBBER BUSH AND THE COVER ARE CONSUMABLE ITEM, WE RECOMMEND CHECKING REGULARLY THEIR STATUS AND CHANGING THEM AFTER 1 YEAR TO PROVIDES BEST

PERFORMANCES.

ITEM	CODE
Impeller	81001
Rubber Bush	81002
Cover	81003

Package Content	
Coral Box wavemaker pump	Wireless controller with connection cable
Power unit with power cable	Bi-adhesive
User manual	

- This product is for indoor use Never submerge the controller, the power supply unit, or the connector inside the water to avoid unnecessary loss.
- Regularly clean the controller to ensure good
- Rub the controller surface with a dry cloth if it has been accidentally wetted to prevent water from dripping into the controller.
- Sweep the waste in the pump housing and on the propeller by opening the pump Rotate the basket in an anti-clockwise direction to open the housing and lock it by rotating in a clockwise direction.
- Use a soft cloth to rub the blade and clean the dirt in the pump

WEEE

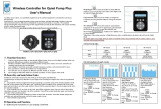
EU Waste Electrical and Electronic Equipment (WEEE) Directive In August of 2005, the European Union(EU) implemented the EU WEEE Directive 2002/96/EC and later the WEEE Recast Directive 2012/191EU requiring Producers of electronic and electrical equipment(EEE) to manage and finance the collection, reuse, recycling and to appropriately treat WEEE that the Producer places on the EU market after August 13, 2005.

The goal of this directive is to minimize the volume of electrical and electronic waste disposal and to encourage re-use and recycling at the end of life. Coral Box has met its national obligations to the EU WEEE Directive by registering in those countries to which Coral Box is an importer.

Coral Box has also elected to join WEEE Compliance Schemes in some countries to help manage customer returns at end-of-life.If you have purchased Coral Box-branded electrical or electronic products in the EU and are intending to discard these products at the end of their useful life, please do not dispose of them with your other household or municipal waste. Coral Box has labeled its branded electronic products with the WEEE Symbol. (figure 1)to alert our customers that products bearing this label should not be disposed of in a landfill or with municipal or household waste in the EU.

Instead, please be aware that Coral Box is making a return and collection system available to you, free of transportation and recycling costs, for discarding these products. Can only be used by the Company if this document is publicly available. For a copy of Coral Box's Selective Treatment of Waste Electrical and Equipment outlined under Articles 14 and 15 and Annex VII of the EU WEEE Directive 2012/19/EU, please click here [WEEE Selective Treatment List](#) and the list of hazardous materials used in our product.

Documents / Resources



[CoralBox Wireless Controller for Quiet Pump Plus](#) [pdf] User Manual
Wireless Controller for Quiet Pump Plus, QP-5 plus, QP-9 plus, QP-16 plus

Manuals+.