



Slim 1600

Slim 2600

Slim 5200

Slim 8000

PLATINUM DC SLIM WAVE PUMP

Instruction Manual

Specifications

Model	Slim 1600	Slim 2600	Slim 5200	Slim 8000
Flow Rate	1579gph	2642gph	5263gph	7894gph
Head	<.54ft	<2.6ft	2.6-3.9ft	3.9-6.6ft
Max Power Consumption	9W	20W	40W	70W
Min Power Consumption	3W	6W	6W	10W
Voltage	DC 12V	DC 24V	DC 24V	DC 24V
Dimensions	1.9"x 1.9"x 2.1"	2.4"x 2.4"x 2.6"	2.9"x 2.9"x 2.9"	4.0"x 4.0"x 3.7"

Features

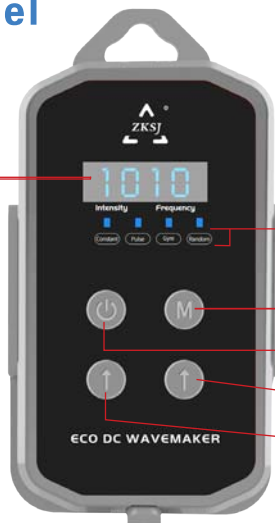
- High flow DC controllable water circulation pump suitable for both salt and freshwater
- Compact design allows the Slim to be easily hidden in tanks where space is limited
- Fully controllable and adjustable with pre-set wave patterns
- Multiple programmable time setting periods replicate natural wave movements
- Push button "feed timer" slows the water flow for 10 minutes to allow fish to feed
- Adjustable magnetic mounting with anti-vibration rubber pads for quiet operation
- Ceramic shaft propeller offers maximum performance and efficiency
- Suitable for aquariums up to 15mm or .59 inches thick
- Low voltage – 24v (Slim 1600 is 12v) for safety and controllability

Installation Update

Install the wave maker 6" - 8" below the water level and position to the desired direction of flow. The direction of the water outlet can be adjusted manually. (The Slim 1600 cannot be adjusted.)

Controller Panel

Gear display
This display means the frequency that is running. For example, **1010** means the power and the frequency are at 10 intensity. In constant flow mode/random mode, the frequency cannot be regulated.



Mode state display

- (Constant) Constant flow mode
- (Pulse) Pulse wave mode
- (Grye) Grye wave mode
- (Random) Random

- M** Power/Feed
- ⏻ Mode setting toggle key
- ⬆️ Wave making frequency toggle key
- ⬆️ Power intensity toggle key

Common Faults:

- ERR1** Software Overcurrent Protection
- ERR2** Hardware Overcurrent Protection
- ERR4** Under Voltage Protection
- ERR5** Over Voltage Protection
- ERR6** Phase Loss Protection
- ERR7** Locked Rotor Protection
Dry Running Protection
K-Jam Protection

Function Settings

When the pump power is on, it goes to constant mode directly. (Constant) is on, press **M**, (Pulse) is on, which means the pump goes into pulse wave making mode. Press **M** again, (Grye) is on, which means the pump goes into long wave making mode (nutrition transmission mode.) Press **M** once again, (Random) is on, which means the pump goes into random mode. Press the left **⬆️** and right **⬆️**, buttons respectively to adjust the power and frequency intensity in the current mode. **⏻** is for feeding and shutting down. Press one time and the display is **F-10**, it means pause 10-min, pump will resume working 10 min later. Press a second time, shows **F-20**, it means pause 20-min, press a third time, it shows **F-30**, pause 30-min; press a fourth time Power Off.

Maintenance

Clean the wave pump regularly to ensure efficient operation. Keep water away from the controller. When cleaning debris from the pump body, remove the brackets on both sides of the pump base, then remove the intermediate disc and the impeller, wipe the impeller with a soft cloth. Clean the body with clean water. This pump is for indoor use only. To prevent permanent damage, **do not immerse the controller and adapter into water.**

Notice

“ERR” on the display can mean:

1. Wave maker is out of the water.
 2. The wave maker is not connected to the controller.
 3. The wave maker needs to be cleaned.
 4. Keep the controller and adapter away from water and areas where water might splash.
- The controller and adapter are factory sealed. To avoid damage, do not open the covers.

Warranty Information

Your warranty card must be on file with Sevenports to initiate any repairs.

The following items are not covered by the warranty:

- Non-standard operation; incorrect installation and placement, or damage caused by transport.
- This warranty only covers the damages resulting from normal usage. This warranty covers the replacement of the defective parts. In case of improper use, tampering or negligence by the buyer or user, the guarantee is void and expires immediately. The warranty is void in absence of the cash register receipt or similar document. Damages resulting from natural disasters or other external forces beyond the control of Sevenports are not covered by this warranty. At our discretion, we will replace or repair any product manufactured by us found to be defective during this time.

Your warranty card must be on file with Sevenports to initiate any repairs.

The following items are not covered by the warranty:

- Non-standard operation; incorrect installation and placement, or damage caused by transport.

- This warranty only covers the damages resulting from normal usage. This warranty covers the replacement of the defective parts. In case of improper use, tampering or negligence by the buyer or user, the guarantee is void and expires immediately. The warranty is void in absence of the cash register receipt or similar document. Damages resulting from natural disasters or other external forces beyond the control of Sevenports are not covered by this warranty. At our discretion, we will replace or repair any product manufactured by us found to be defective during this time.

Platinum Pumps Warranty Registration

IMPORTANT: This is your Platinum Pumps Warranty Registration. To receive full warranty protection, fill out and return this form with a copy of your sales receipt within 10 days of purchase. For detailed warranty information, visit www.sevenports.com.

Sevenports LLC
1737 Louisville Dr • Knoxville, TN 37921
626/333-5372

Last Name _____		First Name _____	
Street Address _____		Apt # _____	
City _____		State _____	Zip _____
Email _____			
Date of Purchase: Mo. _____ Day _____ Yr. _____			
Model No(s). _____		Price(s) _____	
Customer Signature _____			

Dealer Name _____			
Street Address _____			
City _____		State _____	Zip _____

Distributed exclusively in the USA by
Sevenports LLC
www.sevenports.com

Sevenports
1737 Louisville Dr
Knoxville, TN 37921
626/333-5372