

Hygger Wave Maker HG951-20w



Price: R3,899.00

Description

The Hygger HG951-20W Wave Maker is a compact yet powerful circulation pump, ideal for maintaining strong, consistent water flow in freshwater and marine aquariums. Designed to simulate natural ocean currents, it helps eliminate dead spots and improves oxygen exchange. Its ultra-quiet motor and magnetic mount make it easy to install and operate without disturbing your aquatic environment. Perfect for tanks up to 100 litres, this energy-efficient unit helps promote healthier fish and coral growth.

Model: HG-951-20W

Flow rate: 10000 L/H

Tank: 26-55 gal

Tank Thickness: <15MM

Max power: 20W

Min power: 6W

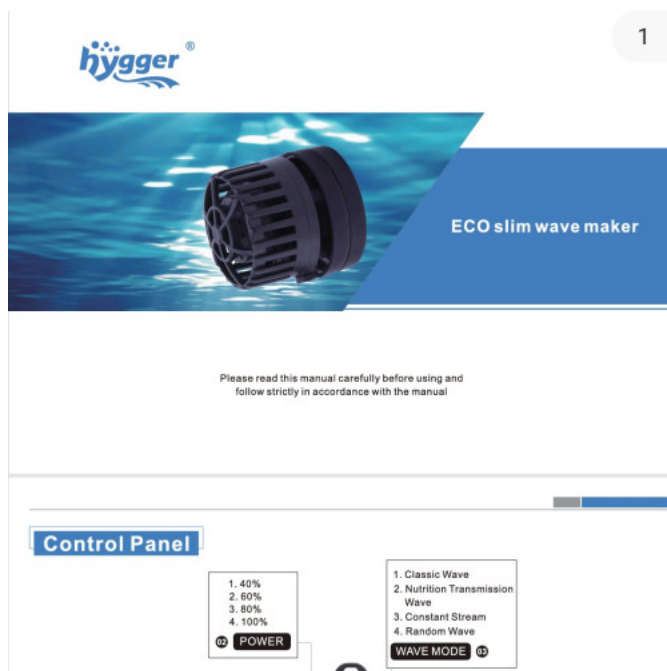
Voltage: DC 12V

Size: 6.1 X 6.1 X 6.5 cm

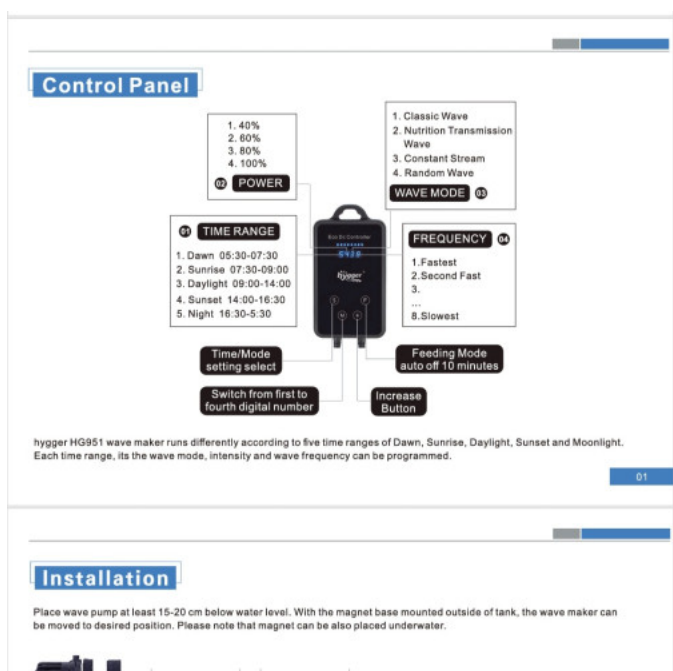
Place wave pump at least 15-20 cm below water level. With the magnet base mounted outside of tank, the wave maker can be moved to desired position. Please note that magnet can be also placed underwater.

You can customize the time range, power, wave mode, frequency, and more with the controller. Button S means "Select" which is used to select function settings. Button M means "Move" which is used to switch digit number from the first one to the fourth one. Button "+" means increase which is used to increase the number that you are setting. Button F means "Feed mode" where the pump will shut off for 10 minutes rest.

Product Gallery



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Installation

Place wave pump at least 15-20 cm below water level. With the magnet base mounted outside of tank, the wave maker can be moved to desired position. Please note that magnet can be also placed underwater.



There are 4 digits number on the controller which represents time zones/intensity/wave mode/frequency.

You can program each time zone's intensity wave mode and frequency.

• S button allows you to switch between the time and the settings.



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Function Display Detail

Position One:
Tidal Time Setting Periods

Function Display Detail

Position Two:
Intensity

Function Display Detail

Position Three:
Wave Mode
1-4

- 1: Classic Waves
- 2: Nutrition Transmission
- 3: Constant Stream
- 4: Random

Function Display Detail

Position Four:
Frequency
1-8

- 1: Fastest
- 8: Slowest

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Instruction

1.Set Time:

The first thing to do is to program the time. To knock on the time, push S to get to the time and M to set the time. If you press it once, the first digits flashing. Push + you can change it. (You can change all of the 4 digits depends on how many times you press.) Push M again to change which digital you changing. Push + you can change it. When you push S to the setting, it goes back to working setting.



Function Display Detail

Position One:
Tidal Time Setting Periods
1-5

- | | |
|------------|---------------|
| 1: Dawn | 05:30 - 07:30 |
| 2: Sunrise | 07:30 - 09:30 |
| 3: Day | 09:30 - 14:00 |
| 4: Sunset | 14:00 - 16:30 |
| 5: Night | 16:30 - 05:30 |

Function Display Detail

Position Two:
Intensity
1-4

- 1: 40%
- 2: 60%
- 3: 80%
- 4: 100%

Instruction

1.Set Time:

The first thing to do is to program the time. To knock on the time, push S to get to the time and M to set the time. If you press it once, the first digits flashing. Push + you can change it. (You can change all of the 4 digits depends on how many times you press.) Push M again to change which digital you changing. Push + you can change it. When you push S to the setting, it goes back to working setting.



2.Set Each Time Zones

24 hours are divided into 5 time zones. You need to set each time zone wave's intensity, mode and frequency. For example, you want to set classic mode with fastest flow at day and slowest flow at night. Each time zone will be:

- 1411 14:11
- 2411 24:11
- 3411 34:11
- 4411 44:11
- 5118 51:18

To begin with time zone 1, Dawn from 05:30 to 07:30.

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Press S button to get to the time. Press S again to switch to setting. Then press M, the first digits flashes. Push + button until 1 comes up. Press M again, second digits flashes. Push + button to set intensity until 4 comes up. Press M again, third digits flash. Push + button to set wave mode until 1 comes up. Press M again, Fourth digits flashes. Push + button to set wave mode until 1 comes up.

Then you need to set time zone 2, Sunrise 07:30-09:30.

Press S button to get to the time. Press S again to switch to setting. Then press M, the first digits flashes. Push + button until 2 comes up. Press M again, second digits flashes. Push + button to set intensity until 4 comes up. Press M again, third digits flashes. Push + button to set wave mode until 1 comes up. Press M again, Fourth digits flashes. Push + button to set wave mode until 1 comes up.

Other time zones are the same steps. Once you finish the setting of 5 time zones, you can let it go.

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Press S button to get to the time. Press S again to switch to setting. Then press M, the first digits flashes. Push + button until 1 comes up. Press M again, second digits flashes. Push + button to set intensity until 4 comes up. Press M again, third digits flashes. Push + button to set wave mode until 1 comes up. Press M again, Fourth digits flashes. Push + button to set wave mode until 1 comes up.

Then you need to set time zone 2, Sunrise 07:30-09:30.

Press S button to get to the time. Press S again to switch to setting. Then press M, the first digits flashes. Push + button until 2 comes up. Press M again, second digits flashes. Push + button to set intensity until 4 comes up. Press M again, third digits flashes. Push + button to set wave mode until 1 comes up. Press M again, Fourth digits flashes. Push + button to set wave mode until 1 comes up.

Other time zones are the same steps. Once you finish the setting of 5 time zones, you can let it go.

Note:

1. when random mode is selected, intensity and frequency are unable to be programmed. For example, 1040, 2040, 3040, 4040, 5040.
2. When constant stream mode is selected, frequency is unable to be programmed. The default frequency of constant stream mode is 8, the slowest. For example, 5138, 5238, 5338, 5438.
3. Controller is not waterproof. Please keep it dry.
4. Please ensure wave pump is fully submerged.

3.Feeding Mode Setting:

Press the F button to automatically stop for 10 minutes feeding. Resumes to previous setting after 10 minutes.



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Parameter

Model	HG-951-14W	HG-951-20W
Flow rate	1600GPH (6000 L/H)	2600GPH (10000 L/H)
Tank	3-25 gal	26-55 gal
Tank Thickness	<1/2 inch (<12MM)	<0.6 inch (<15MM)
Max power	14W	20W

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Step 1: Unplug the power and take it out of water.

Step 2: pry off the fan with a screwdriver and pull out the post with pliers.



Step 3: prod around the motor fan in few circles.



Step 4: Put it back and plug in power.

Troubleshooting

Problem	Solution No.1	Solution No.2
Err6	Contact seller to replace part	Contact seller to replace part
Err7	Clean motor and impeller	Contact seller to replace part
Stopping Working	Clean motor and impeller	Contact seller to replace part

E-mail: Mago@hygger-online.com

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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. By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmental friendly and healthy way.

Parameter

Model	HG-951-14W	HG-951-20W
Flow rate	1600GPH (6000 L/H)	2600GPH (10000 L/H)
Tank	3-25 gal	26-55 gal
Tank Thickness	<1/2 inch (<12MM)	<0.6 inch (<15MM)
Max power	14W	20W
Min power	3W	6W
Voltage	DC 12V	DC 24V
Size	1.8 X 1.8 X 2 inch (4.8 X 4.8 X 5 cm)	2.4 X 2.4 X 2.6 inch (6.1X6.1X6.5cm)

Maintenance

Please clean the wave pump monthly in case clogged up.

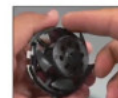
07

Step 1: Unplug the power and take it out of water.

Step 2: pry off the fan with a screwdriver and pull out the post with pliers.



Step 3: prod around the motor fan in few circles.



Step 4: Put it back and plug in power.