



Pacific Sun



Phytoplankton reactor

User Manual

ver. 1.0

www.Pacific-Sun.eu

1. Introduction

Dear Customer,

Thank you for purchasing the Pacific Sun Phytoplankton reactor.

With the purchase of this unit, you have selected a top quality product. It has been specifically designed for aquaristic purposes and has been tested by experts. For best results, please read through this instruction manual before installing the reactor on your system.

During or after installation, please do not hesitate to contact our technical support team at service@pacific-sun.eu if you have any questions about your new Plankton reactor.

2. Phytoplankton reactor



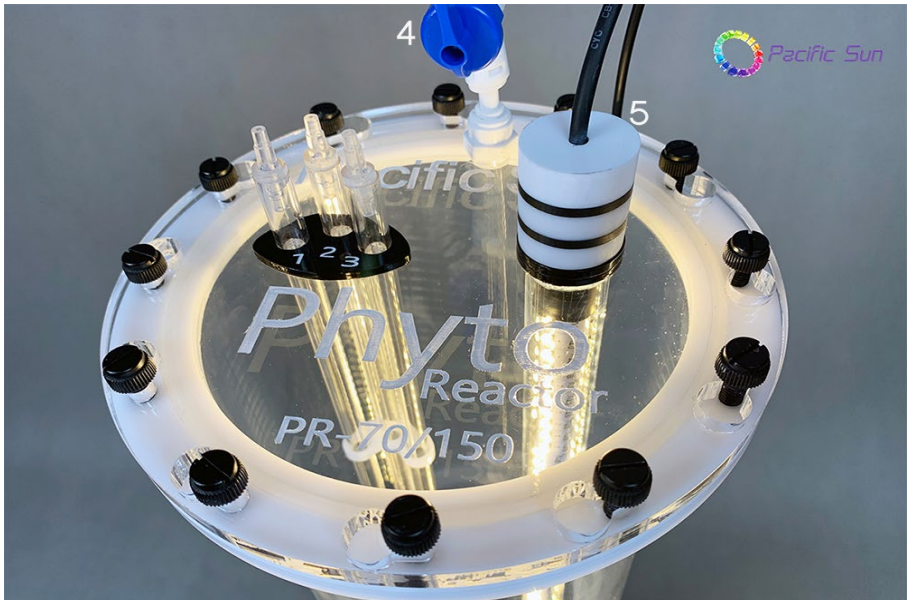
Instruction Manual - please read carefully before use.

Phytoplankton is very important for marine aquarium and coral growth.

To get stable growth of phytoplankton it need proper conditions, our Phytoplankton reactors can provide best available conditions for growth of it.

Starting to use:

1. Clean reactor inside using RO water with chloramine – do not use ANY alcohol, acetone etc to clean it as it can damage reactor.
2. Connect all tubings according to this picture:



1. Fresh salt water input
2. Air input
3. Phytoplankton water output
4. Air output valve
5. LED tube
 - a) Connect dosing pump output for fresh salt water input (number 1)
 - b) Connect air compressor output to input tube number 2.
 - c) Connect dosing pump input for phytoplankton water output number 3.Air output valve must stay OPEN allways when reactor is working.

LED tube power supply should be connected to some external timer – work hours should not exceed 10-11h per 24h.

3. Fill reactor with fresh mixed salt water (not use tank water!) NOT exceed marked top water level.
4. Add phytoplankton cultures in to reactor and close top lid. Tight all screws.
5. Start air compressor – make sure air bubbles came out of tube (remember to leave Air output valve OPEN) .
6. Turn ON LED tube.

Maximum daily water exchange (add fresh salt water and take our phytoplankton water) about 20-25% of volume of reactor.

In case of any operations with reactor like cleaning, add water manually etc ALWAYS disconnect LED tube power supply firstly.

LED tube, power supply plug and LED tube socket are not water proof AVOID of any water splash on it. Damages caused by water will not be covered on warranty.

Warranty:

Starting from date of invoice we grant a warranty period of 24 months for your PhytoReactor.

This warranty includes all damages of material and manufacturing defects and is only applicable if the PhytoReactor has been handled correctly. Please send the defective device as well as the invoice to your supplier or directly to

Warranty exclusion:

Excluded are all claims for compensation exceeding damages of material and manufacturing defects, as well as damages caused by uncorrect usage and opening of the housing, repairs or exchanging of parts by unauthorised persons.



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If you need technical support - please contact with service@pacific-sun.eu

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