

AQUASUN™ AQUARIUM CONTROLLER

*Programmable Timer
& Power Strip In One!*

INSTRUCTIONS

ITEM# AA-11

Congratulations on your purchase of Zoo Med's AquaSun™ Aquarium Controller; your fish will thank you! The following instructions and safety information will assist you with the proper programming, set-up, and safe use of this device.

IMPORTANT SAFETY NOTICE!

To reduce the risk of fire, injury, or electric shock, read and follow these instructions prior to operating this controller. Save these instructions for future reference.

SAFETY INSTRUCTIONS:

- Carefully examine your new AquaSun™ Aquarium Controller and inspect for damage. If damage is present, do not use the device. If damage is suspected, contact Zoo Med's customer service department.
- Caution must be taken when using electrical appliances near water. To reduce the risk of electric shock, be sure that this device is unplugged during any of the following situations:
 - Unplug when performing aquarium maintenance.
 - Unplug before placing your hand(s) in the water of the aquarium. Be sure that your hands are completely dry before plugging a lamp fixture or other product into the device.
 - Unplug if the device comes into direct contact with water, or if any part of the lamp fixture or other product being controlled by this device becomes wet.
 - Unplug when not in use.
- When unplugging the lamp fixture or other product from this device, grasp the plug to prevent damage to the power cord. Never pull on the power cord to unplug the device.
- **DO NOT** exceed electrical rating. This timer is rated for 15 Amps/1875 Watts.
- **DO NOT** attempt to modify this device in any way. This device has no user serviceable parts. Inspect periodically for damage.
- For indoor use only.
- For use with aquarium devices of appropriate wattage only.

PROGRAMMING AND OPERATION:

Setting The Time Of Day: The arrow on the face of the timer indicates the time of day. To set the time, rotate the dial until the arrow is pointing at the correct time.

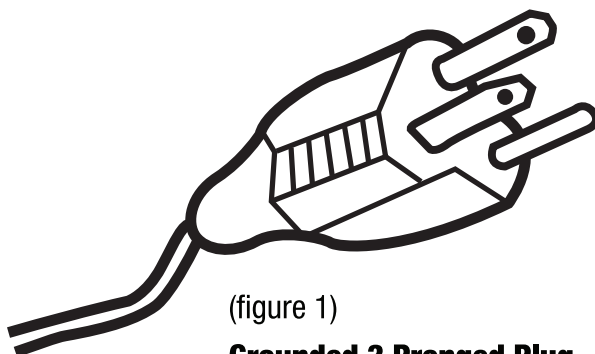
Program The Timer: To program the timer; push the white tabs down adjacent to the times that you would like the lights (and other timed devices) to be on. Each tab represents 30 minutes. (Example: If you want the lamps to turn on at 8 AM and turn off at 6 PM, push all of the gray tabs down between the numbers 8 AM and 6 PM. This will provide a 10 hour daytime photoperiod for your aquarium fish.) The timer can be used to control lights, wavemakers, air pumps, and other aquarium devices.

Set The White Bypass Switch To Timer: To enable the timer function for the 4 timed outlets, be sure to slide the white switch on the side of the timer down to the "Timer On" setting. To bypass the timer, slide the switch up to the "Outlet On" setting. In this setting, all 8 outlets receive continuous power and the device acts as a normal power strip. Push it back down to the "Timer On" setting to resume normal timer function on the four timed outlets.

PROGRAMMING AND OPERATION: (Cont)

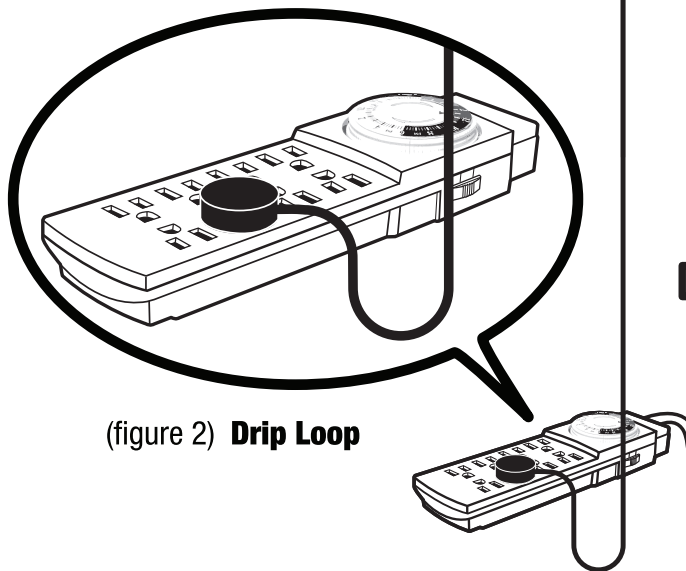
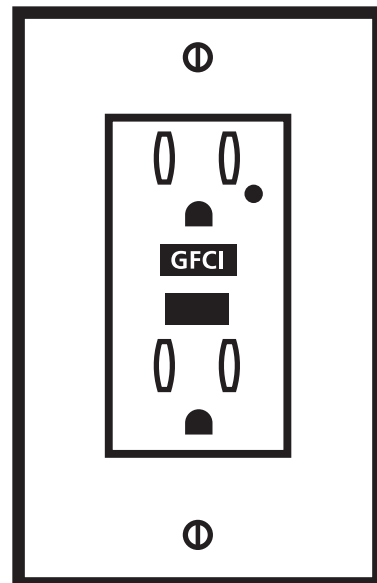
Plug the AquaSun™ Aquarium Controller into a grounded GFCI (Ground Fault Interrupted Circuit) outlet:

The timer will only operate when plugged in. In the event of a power outage, the time of day will need to be reset. To reduce the risk of electric shock, this timer has a three-prong plug and must be plugged into a grounded three-prong receptacle (see figure 1). The receptacle must also be GFCI protected. If you are unsure about the electrical supply and connection, contact a qualified licensed electrician.



(figure 1)

Grounded 3 Pronged Plug and GFCI Receptacle



(figure 2) **Drip Loop**

DRIP LOOP: The AquaSun™ Aquarium Controller must incorporate a “drip loop” (see figure 2). The drip loop will prevent water from running along the power cord and getting the device or wall receptacle wet. To create a drip loop, be sure that a portion of the power cord is lower than the level of the controller and wall receptacle as shown in figure 2. If for any reason the plug or wall receptacle gets wet, do not grasp or unplug the power cord until after the power has been switched off at the main fuse or circuit breaker.

WARRANTY:

Zoo Med Laboratories, Inc. (Zoo Med) warrants each AQUASUN™ Aquarium Controller to be free of defects in material and workmanship under normal use and service for one year from the date of purchase. The obligation under this warranty is limited to the repair or replacement, at Zoo Med's discretion, of the product or any part thereof, when the product is returned to Zoo Med, freight prepaid. No claim shall be allowed under this warranty if, in the opinion of Zoo Med, the AQUASUN™ Aquarium Controller has been subject to accident or improper usage, including but not limited to: water damage, improper storage, accidental dropping, etc. This warranty is in lieu of all other warranties and representations express or implied. Please include your receipt, full name, address, phone number, and email address along with a note explaining failure when sending any product back to Zoo Med. Please allow 4 to 6 weeks for repair or replacement.

ZOO MED LABORATORIES, INC.

3650 Sacramento Dr. • San Luis Obispo, CA 93401 U.S.A. • Phone: 805-542-9988 • E-mail: zoomed@zoomed.com

www.zoomed.com