



# AQUASUN™ AQUARIUM TIMER

## INSTRUCTIONS

ITEM# AA-10

Congratulations on your purchase of Zoo Med's AquaSun™ Aquarium Timer; 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 timer.

### IMPORTANT SAFETY NOTICE!

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

### SAFETY INSTRUCTIONS

- Carefully examine your new timer and inspect for damage. If damage is present, do not use the timer. 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 timer 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 device into the timer.
  - If for any reason the timer, 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.
  - Unplug when not in use.
- When unplugging the lamp fixture or other device from the timer, 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 timer in any way. This timer has no user serviceable parts. Inspect the timer periodically for damage.
- This timer is intended to control one device only. The use of power taps and splitters to control multiple devices is not recommended and may create an unsafe condition.
- For indoor use only.
- For use with aquarium devices of appropriate wattage only.

### WARRANTY:

Zoo Med Laboratories, Inc. (Zoo Med) warrants each AQUASUN™ Aquarium Timer 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 Timer 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 expressed 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.

## PROGRAMMING AND OPERATION OF YOUR TIMER:

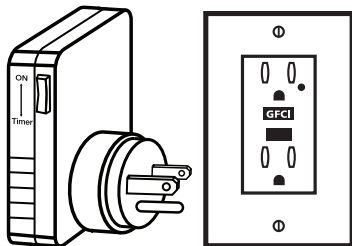
**SETTING THE TIME OF DAY:** The arrow on the face of the timer indicates the time of day. To set the time, rotate the dial until the arrow is pointing at the correct time. **NOTE:** The time on the dial is shown as a 24 hour clock (**Example: 6 PM is 18 on the dial**).

**PROGRAM THE TIMER:** To program the “Lights On” settings; push the black tabs down adjacent to the times that you would like the lights to be on. Each tab represents 15 minutes. (Example: If you want the lamps to turn on at 8 AM and turn off at 6 PM, push all of the black tabs down between the numbers 8 and 18. This will provide a 10 hour daytime photoperiod for your aquarium fish.)

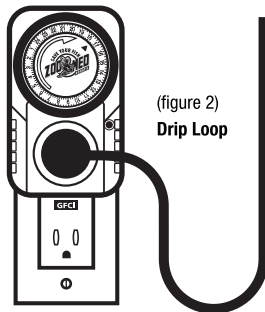
**SET THE RED BYPASS SWITCH TO TIMER:** To enable the timer function, be sure to slide the red switch on the side of the timer down to the “timer” setting. To bypass the timer and manually turn on the lights, slide the switch up to the “on” setting. Push it back down to the timer setting to resume normal timer function.

**PLUG THE TIMER INTO A GROUNDED GFCI (GROUND FAULT INTERRUPTED CIRCUIT) OUTLET:** This 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.

**DRIP LOOP:** This timer must incorporate a “drip loop” (see figure 2). The drip loop will prevent water from running along the power cord and getting the timer outlet 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 wall receptacle as shown in figure 2. If for any reason the timer, 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.



(figure 1) Grounded 3 Pronged Plug and GFCI Receptacle



(figure 2)  
Drip Loop

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