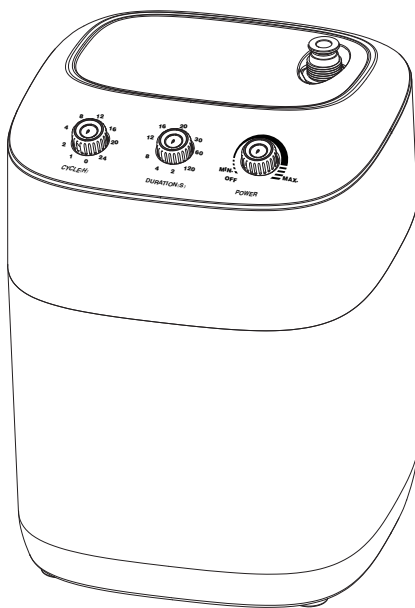


SOLO STARTER ADJUSTABLE MISTING SYSTEM INSTRUCTION MANUAL



TR07

Thanks for choosing our solo starter adjustable misting system.
In order to use the product properly and ensure its service life, please read the
instructions carefully before using it.

Product Overview

TR07 solo starter adjustable misting system is used for terrarium and plant water replenishment. It simulates the rainfall and natural fog scenes to maintain the best humidity environment for reptile and plants. It is suitable for red eye tree frog, chameleon, pineapple, orchid, moss and other tropical rain forest animals and plants.

Packing List

1. Main engine, including a water tank: 1pc
2. Power adapter: 1pc
3. Water pipe: 1pc(ø 6×2.5M)
4. Filter head: 1pc
5. Plug: 1pc
6. Spray nozzle: 2pcs
7. Instruction: 1pc



Product Features

1. Integrated design so you can add water directly from top of main engine.
2. Easy to install and connect.
3. Advanced water pump and quiet operation.
4. Easy to refill water into 2.2L water tank.
5. It can be connected with 1-2 spray nozzles to spray in any direction.
6. The spray frequency and duration can be set, and the water volume can be adjusted to simulate the natural rainforest environment.

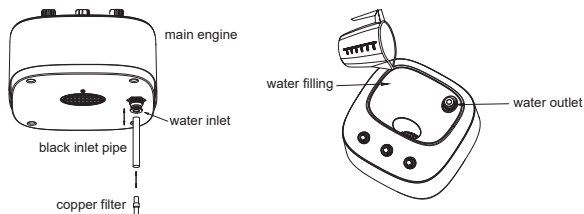
Technical Parameters

1. Power adapter:
Input: 100-240V ~ 50/60Hz
Output: 6VDC 1A
2. Input voltage of main engine: 6VDC
3. Input current of main engine: Max. 1A
4. Product size: 152×152×207mm
5. Open flow (without spray nozzle): Min.0.3L/M, Max. 0.5L/Min
6. Working flow (with two spray nozzles): Max. 0.11L/Min
7. Working noise: ≤45dB (A)
8. Product weight: 0.8kg

Instructions

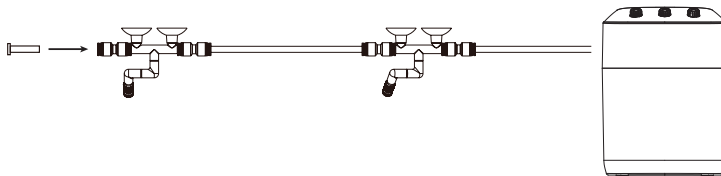
1. Take the sprayer out of the packaging box, place it on the flat floor next to the tank, then separate the main engine from the water bucket and take out all the accessories inside.
2. Cut the inlet pipe properly. The recommended length is 12-16cm. First connect end of the inlet pipe to the copper filter head, insert the other end into the quick connector on water engine, then put inlet pipe with filter head into water bucket and fill the bucket with clean water, such as filtered water and distilled water etc.

Note: Please disconnect the power before filling water.



3. Cut the outlet pipe length according to the actual needs of spray nozzle. Connect one end of the outlet pipe to the spray nozzle with plug, then connect the other end of outlet pipe to quick connector on water engine.

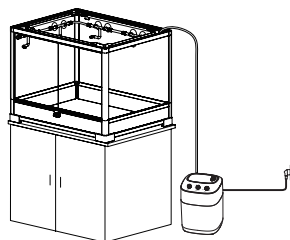
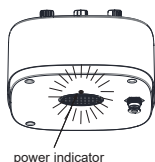
Note: During installing, the suction cup shall be placed on smooth glass and be pressed tightly to discharge the internal air to ensure firm adsorption.



4. After installation, insert the output plug of the power adapter into sprayer jack. Connect the power supply and rotate the power switch. After the power indicator light inside the bucket is normally on, you can set the machine (refer to Point 7 as below).

5. To prevent water leakage, keep the cutting edge neat when cutting the water pipe and ensure that the water is tightly connected with the quick connector.

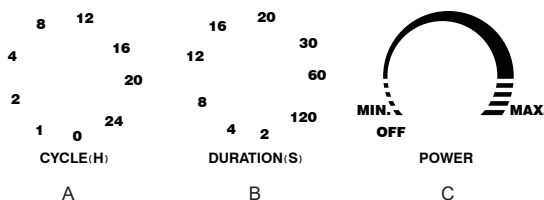
6. The sprayer installation diagram is as below.



7. Sprayer Setting Method

Use three knobs to control the humidity and water volume according tank actual needs.

The "A" knob is used to control the spray cycle in hours. "B" knob is used to control the spray duration in seconds and "C" knob is used to adjust the spray volume.



Operation Method

(1) When "A" knob is rotated to 8 and "B" knob is rotated to "20", it indicates that from now on, the sprayer sprays water every 8 hours for 20 seconds.

(2) When "A" knob is rotated to "0", it indicates that the machine is continuously on. In order to avoid motor damage, it will stop working after continuously working for 10 minutes.

(3) Rotate "C" from "OFF" to "MIN". After click sound, power is on (at the same time blue light inside the bucket is on) and ready for working. You can adjust spray volume steplessly from MIN to MAX.

SAFETY INSTRUCTIONS

1. Check the power cable for damage, compression deformation and other defects before use. In case any defect is identified, do not use the power cable and send it to the manufacturer or replace it by distributor or corresponding professionals to avoid danger.
2. In order to be in a relatively quiet working environment, it is recommended to place the main engine on the floor or platform and protect it from contacting with other objects, otherwise it will resonate with them, resulting in noise.
3. This product shall be controlled according to the tank capacity and the habits of reptiles to avoid long time or frequent spraying, otherwise it will negatively affect plants and reptiles, especially the long-term continuous spraying will make the water spill from the tank.
4. Adjust the direction of the spray nozzle to prevent spraying on electronic products, such as heating bulbs.
5. Please use clean water sources, such as filtered water and distilled water.
6. This product is only for indoor use. Do not install or store this sprayer outdoors. The operating environment temperature shall be between 10 and 40 degrees. Prevent the water inside the machine and water pipes from freezing when the product is used in low temperature environments.
7. The main engine and power adapter shall be protected from liquid and shall not be immersed in liquid.
8. The sprayer can NOT be used by children and persons with reduced physical, sensor or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use in a safe way and understand the hazards involved. Children shall not play with it without supervision.
9. It is not recommended to use the accessories of this product for other purposes, otherwise unsafe factors may be caused.

Simple Trouble Shooting

1. Small spray volume. Check if filter head is dirty or blocked by something or consider replace new filter.
2. The spray nozzle doesn't spray water. Check if filter head is dirty or blocked by something or consider replace new filter.
3. Unable to pump water. Pull the water outlet pipe from the water outlet of the main engine, and then start the power supply until the water can be pumped out from the water outlet. Plug in the water outlet pipe for testing. If the pump fails to spray water and the problem still cannot be solved after replacing the filter head and spray nozzle, the product should be sent to the distributor or relevant professionals for maintenance.
4. Product functions may fail in case of strong electromagnetic interference.

Important Safety Information

[Warning] Failure to follow these safety instructions may result in product damage and personal safety in serious cases.

[Use] Please read all safety information before using the product.