

# **SMART WIFI TOP-FILL HUMIDIFIER ZTF14\_PRO INSTRUCTION MANUAL**



Thank you for choosing Reptizoo products. In order to use this product correctly and ensure its service life, please be sure to read the instructions carefully before use.

**Product Overview**

Thank you for choosing our product. To ensure proper and safe usage while maximizing its performance, please read this manual carefully. This smart humidifier connects to an APP, enabling remote control of power settings, mist gear adjustments, and timer configurations. Additionally, through APP integration with a humidity controller, you can set customized humidity ranges to automatically maintain optimal moisture gears in pet habitats. This ensures a consistently comfortable environment that simulates natural living conditions, creating a comfortable, natural-like living environment for pets.

**Product List:**

- 1. Main Unit ×1
- 2. Water Tank ×1
- 3. Tank Cover ×1
- 4. Telescopic Tube ×1
- 5. Straight Corrugated Tube ×3
- 6. Suction Cup ×2
- 7. Foot pads ×4

**Product Parameters:**

Product Name	Smart WIFI Top-Fill Humidifier
Product Color	Black
Capacity	4L
Operating Power	Max.25W
Operating Voltage	100-240V
Operating Frequency	50/60Hz
Humidification Gear	1-3 Gears
Mist Output	Max.300ml/h
WiFi Frequency	2.4GHz
Mobile App	Yitan Yun

**LED light status description**

LED status	Flashing frequency	Functional status
The indicator light(default white) is always on	NA	OFF
1 gear status Light	NA	1 gear misting
2 gear status Light	NA	2 gear misting
3 gear status Light	NA	3 gear misting
Indicator light alternating red and blue	0.15S	Water shortage alarm
Indicator light alternating red and green	0.15S	Waiting for Network / Network Error
The indicator light flashes white	0.05S	OTA

Function button description

- (1) When used for the first time, the indicator light flashes after the power is turned on to enter the networking state;
- (2) Press and hold the MF button for 6 seconds and then release it. The light will go out for two seconds, and the red and green lights (red and blue lights if no water is added) will flash, and the factory settings will be restored; the red and green lights flash, indicating that the network configuration state has been entered, waiting for BLE to access the network;
- (3) Press once, the 1 gear light will turn on, indicating that the adjustment gear is 1; (4) Press twice, the 2 gear light will turn on, indicating that the adjustment gear is 2; (5) Press three times, the 3 gear light will turn on, indicating that the adjustment gear is 3;

Operation Instruction

1. Download and install the APP from the App store.
- Android: Search for [Yitan Yun] in your device's app store
- iOS: Search for [Yitan Yun] in the App Store

2. User Registration & Login
- Create an account and login to Yitan Yun.

3. Adding a smart WIFI top-fill humidifier

- (1) Turn on the device power and add water. Wait for the red and green indicator lights to flash, indicating that it has entered the networking state, and wait for the BLE to access the network. If it does not flash, press and hold the power button for 6 seconds to restore the factory settings and then enter the networking state (Note: It is not necessary to press and hold for 6 seconds for the first use. After powering on and adding water, it will directly enter the networking mode).
- (2) Open the [Yitan Yun] APP. Click the "Add Device" button in the middle of the homepage, or the "⊕" icon in the upper right corner, and select "Add Device" from the drop-down options, as shown in Figure 2-1. Jump to the "Permissions to be enable" page and enable the corresponding permissions according to the prompts. After ensuring that all required permissions are enabled, click "Next", as shown in Figure 2-2. Enter the device model selection page and select "smart WIFI top-fill humidifier ZTF14\_PRO", as shown in Figure 3.

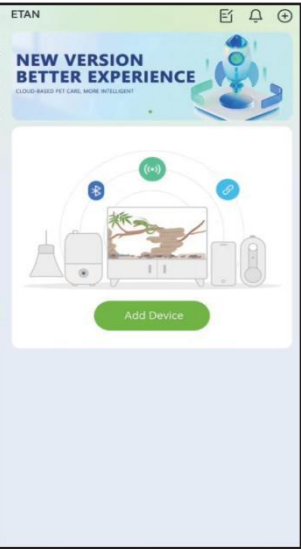


Figure 2-1

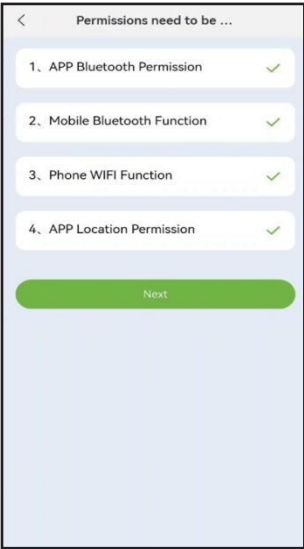


Figure 2-2



Figure 2-3

Download QR code



Android/iOS

(3) Go to the WiFi connection page, click the "Select Wi-Fi" button on the right side of the WiFi name input box, and select the WiFi that the device needs to connect to. Enter the WiFi password and click "Next" (as shown in Figure 2-4). Start connecting the device to the network, and the LED indicator will flash quickly (as shown in Figure 2-5). Finally, the connection is successful, and a name change pop-up window pops up (as shown in Figure 2-6), and the device indicator light turns solid white (as shown in Figure 2-7); a new humidifier device is added to the APP home page, and there is a "NEW" label in the upper left corner of the device card, indicating that it has been added;

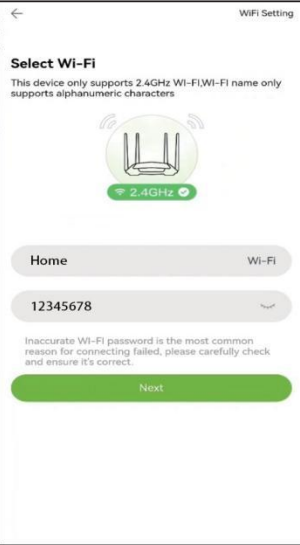


Figure 2-4

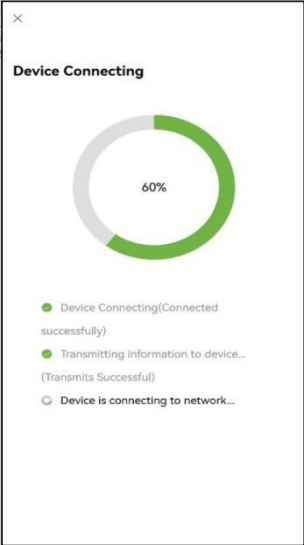


Figure 2-5

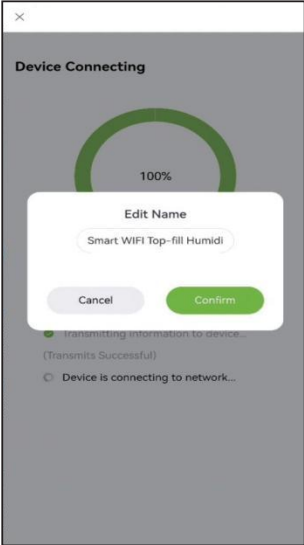


Figure 2-6

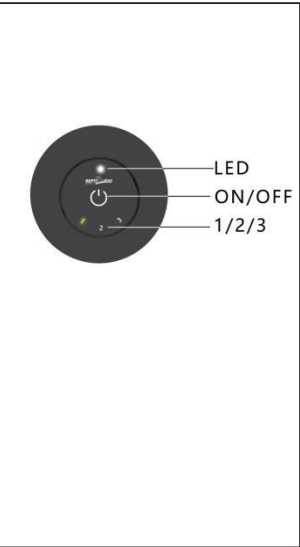


Figure 2-7

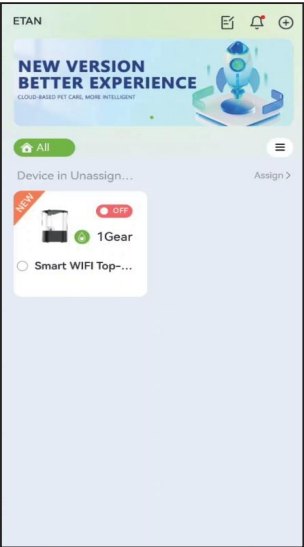


Figure 2-8

Notes:

Question 1: After selecting the correct WiFi and entering the password, click "Next". If the APP pops up a message "Network request timed out"

Answer: Please check the device indicator light status. If it is flashing, click Confirm, check the WiFi password, confirm it is correct and click Next again. If the indicator light is always on, press and hold the power button for 6 seconds, wait for the device indicator light to turn off and flash, and then re-connect to the network. Return to (Figure 2-1) and start again.

(4) After the connection is successful, a window will pop up automatically to modify the device name. At this time, observe whether the blue LED indicator is always on. If the LED is always on, it means that the network has been successfully configured (as shown in Figure 2-6). Click "OK" to automatically jump back to the home page. At this time, the home page displays the humidifier device information, and "NEW" is displayed, indicating that the device has been successfully added (as shown in Figure 2-8). If the home page does not display the device or displays that the device is offline, please wait for 5 seconds for the page to refresh successfully.

**Creating Room & Pet Binding & Creating New Scene**

(1) Create a Room:

First, open the app and ensure that the device has been successfully connected to your phone. Once the connection is complete, the device will appear in the device list within the app (as shown in Figure 3-1). Then, tap the "≡" icon on the home page to open the menu and select "Room Management" (as shown in Figure 3-2). This will take you to the Room Management page. Next, tap the "+" button in the top-right corner, which will open an input box for setting the room name (as shown in Figure 3-3). After entering the room name, tap the "Confirm" button (as shown in Figure 3-4). Finally, return to the home page, and you will see the newly created room in the room list (as shown in Figure 3-5).

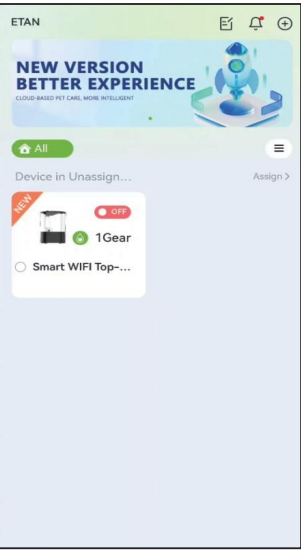


Figure 3-1

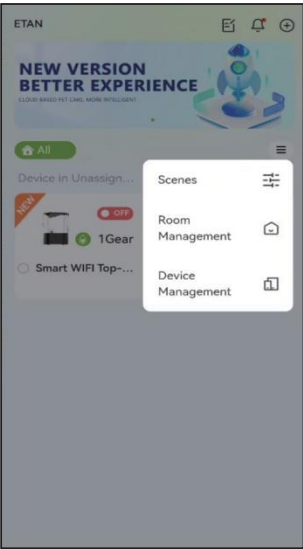


Figure 3-2

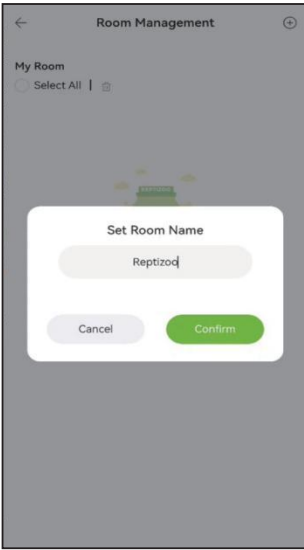


Figure 3-3



Figure 3-4

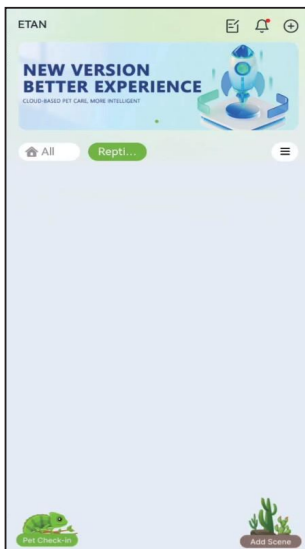


Figure 3-5

## (2) Bind a Pet:

Tap the room label in the app to navigate to the corresponding room page. Then, tap the "Pet Check-In" button (as shown in Figure 3-6) to enter the pet check-in page. On this page, a list of pets you have already added will be displayed (as shown in Figure 3-7). If no pets have been added yet, tap the "+" button in the top-right corner to create a new pet. You will then see the pet you just created appear in the pet list (as shown in Figure 3-8). Select the pet you want to bind, and tap the "Confirm" button below. Return to the room page, and you will see that the room has successfully been bound to the pet you selected (as shown in Figure 3-9).

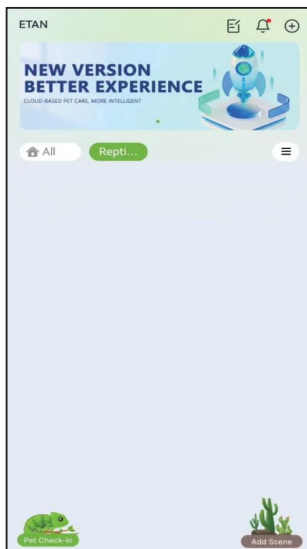


Figure 3-6

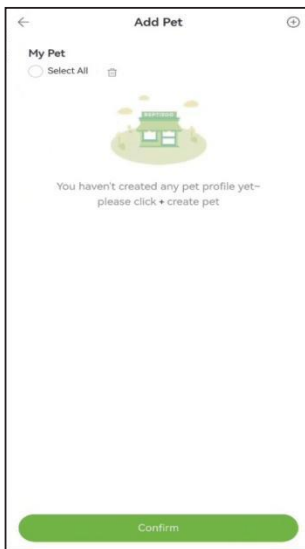


Figure 3-7



Figure 3-8

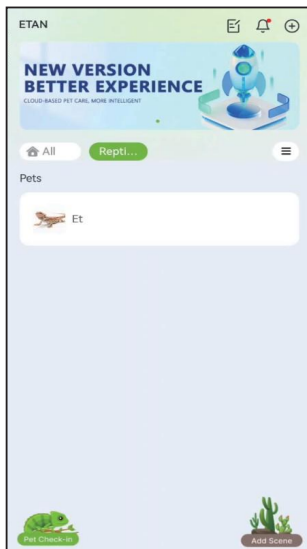


Figure 3-9

### (3) Create a New Scene:

Tap the room label in the app to navigate to the corresponding room page (as shown in Figure 3-10). Tap the "Add Scene" button on the page to enter the scene selection page. On this page, you can choose from the scenes you have already created. If no scenes have been created yet, tap the "+" button in the top-right corner and select the "One-Click Create" option (as shown in Figure 3-11). Choose the scene you just created and tap the "Confirm" button below (as shown in Figure 3-12). After returning to the room page, you will see that the room has successfully been bound to the smart scene you selected (as shown in Figure 3-13).

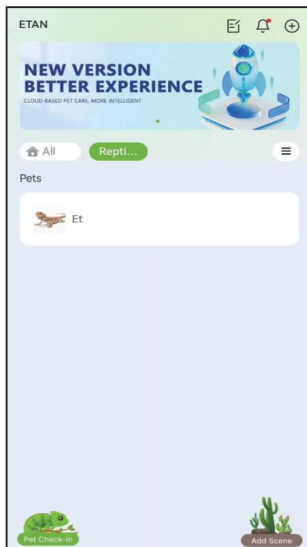


Figure 3-10

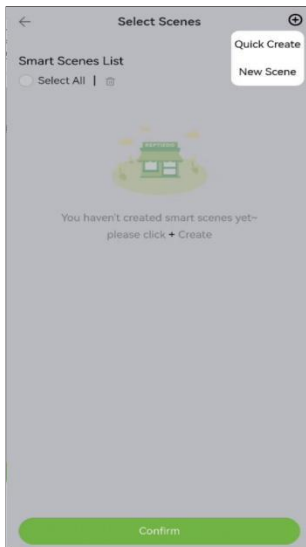


Figure 3-11

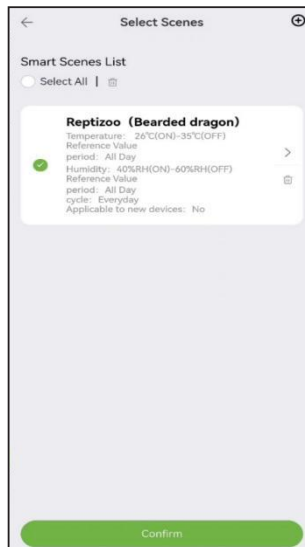


Figure 3-12

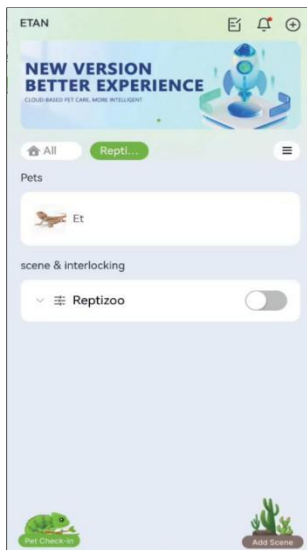
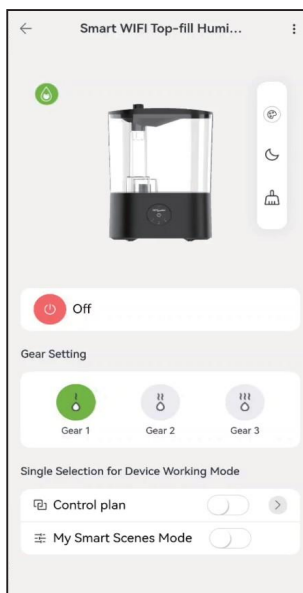


Figure 3-13

## Function Introduction

### 1. Introduction to the list of smart WIFI top-fill humidifier





2. Control plan setting (Timing Plan)

(1) On the humidifier details page (Figure 4-1), click the "Control Plan" button to jump to "Control Plan" page (Figure 4-2). On this page, click the "+" button in the upper right corner to jump to "Create Control Plan" (Figure 4-3). On creation page, enter plan name and click "Execute Condition" button to enter the page for adding execution conditions. On this page, you will see three control plan: the default "schedule Time Period" mode (as shown in Figure 4-4), and two optional modes: "countdown Time Period" (as shown in Figure 4-5) and "Cyclic Time Period" (as shown in Figure 4-6). Select the appropriate mode to set according to your needs. After the settings are completed, click the "Confirm" button below to return to "Control Plan" page (as shown in Figure 4-7). On the edit page, click the "Confirm" button to return to "Control Plan" page (as shown in Figure 4-8). On "Control Plan" page, select plan you just created and click the "Confirm" button. At this time, the humidifier device will work according to the set control plan (as shown in Figure 4-9).

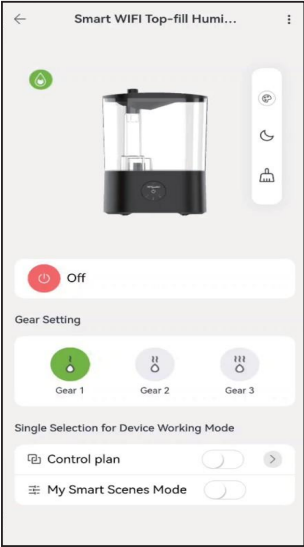


Figure 4-1

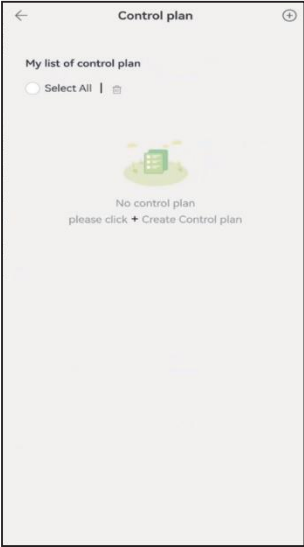


Figure 4-2

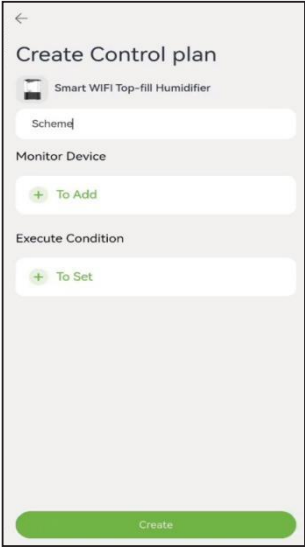


Figure 4-3

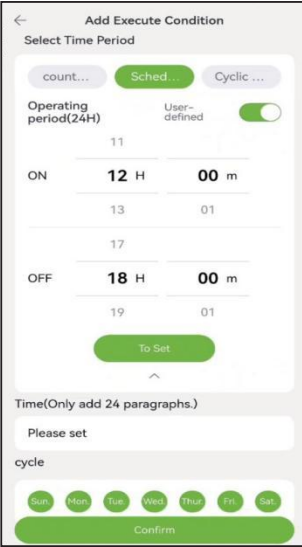


Figure 4-4

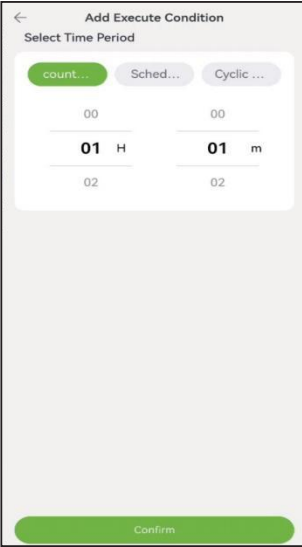


Figure 4-5

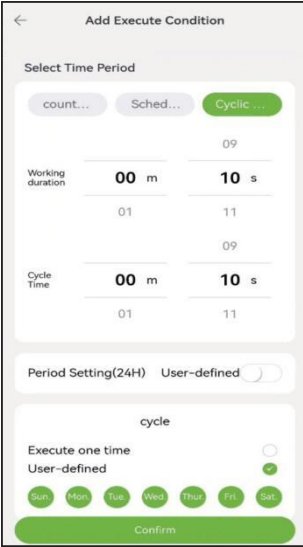


Figure 4-6

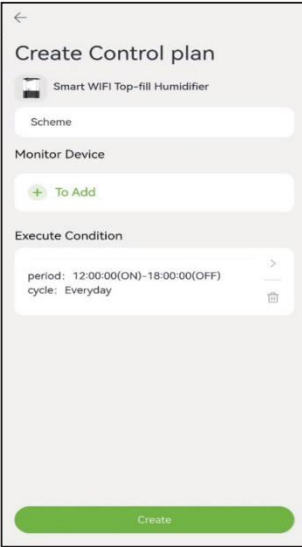


Figure 4-7

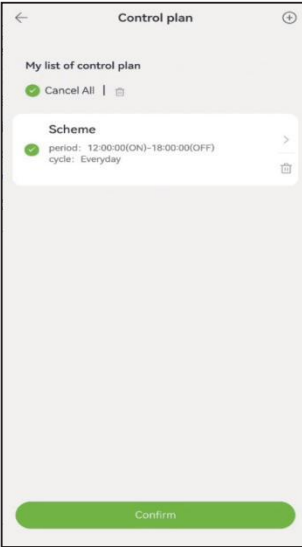


Figure 4-8

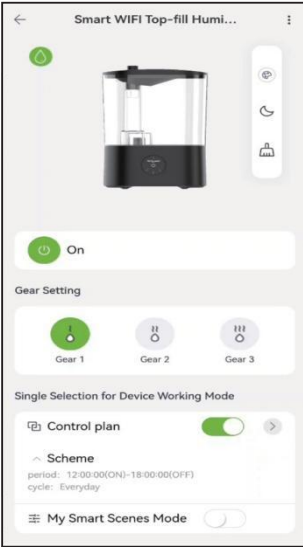
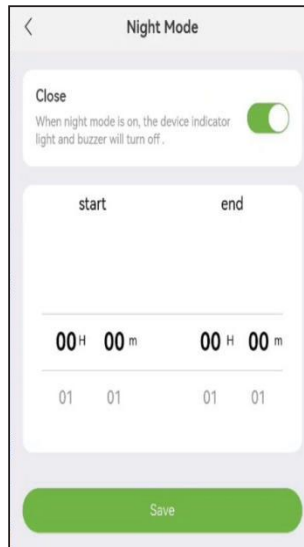


Figure 4-9

### 3. Night mode



Note: Automatically turn off the device indicator light during the set time period to reduce nighttime disturbance.

### 4. Clean the bucket to prevent bacteria and mold growth

Cleaning the water bucket helps prevent the growth of bacteria, mold, and algae. These microorganisms thrive in humid environments and can pose health risks if contaminated water mist is inhaled, especially for individuals with allergies or respiratory conditions.

Improve air quality:

Regular cleaning ensures that the humidifier releases clean water vapor, thereby improving indoor air quality and reducing harmful substances and unpleasant odors in the air.

Extend the life of the device:

Cleaning the water bucket regularly helps prevent the buildup of mineral deposits and scale, which can extend the life of the humidifier and maintain its optimal performance.

Improve humidification efficiency:

A clean water bucket prevents the pipes and nozzles from clogging, ensuring the humidifier operates properly and efficiently disperses water into the air, thereby enhancing humidification effectiveness.

Reduce energy consumption:

A clean humidifier runs more efficiently and avoids excessive energy consumption caused by dirt and deposits, helping to lower operating costs.

Reduce maintenance costs:

Regular cleaning reduces the likelihood of equipment failure, minimizes the need for repairs or part replacements, and helps save on maintenance expenses.

Improve user safety:

Cleaning the humidifier minimizes the risk of health problems associated with bacteria and mold growth, thereby improving both user safety and quality of life.

To ensure optimal performance and safe operation, it is recommended to clean the water bucket at least once a week using appropriate cleaning agents, such as vinegar or specialized cleaners, to thoroughly remove dirt and sediment buildup.

Feedback

If you encounter any issues during use, need to view frequently asked questions, or wish to report a problem to the official support, go to the "Me" page (as shown in Figure 5-1) and tap the "Help & Feedback" button to enter the help feedback page. On this page, you can select the issue type label to view common questions (as shown in Figure 5-2). If these answers do not resolve your issue, tap the "Report Issue" button at the bottom of the page to enter the suggestion feedback page (as shown in Figure 5-3). On the feedback page, describe the issue you encountered and tap the "Submit" button to send your feedback to official support. A representative will contact you, or you can click "History" in the top-right corner of the help feedback page to view your submission history.

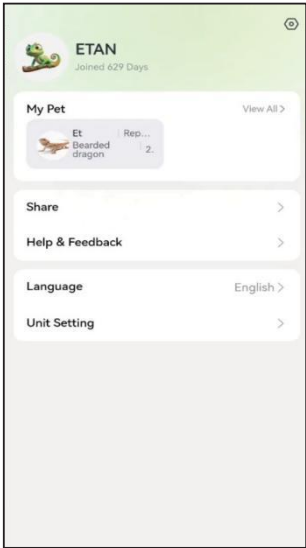


Figure 5-1



Figure 5-2

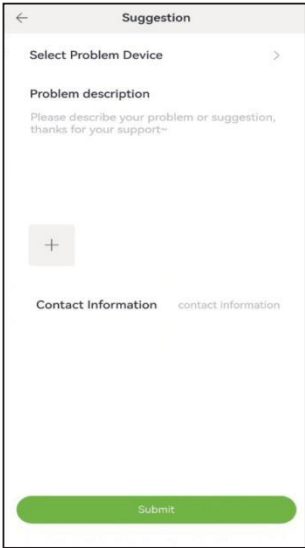
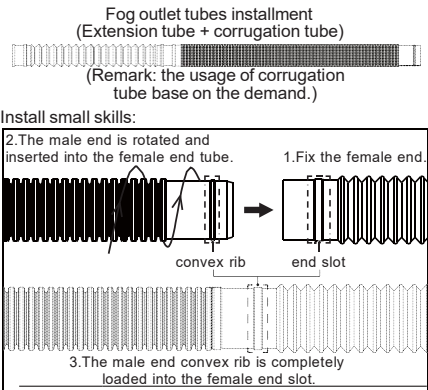
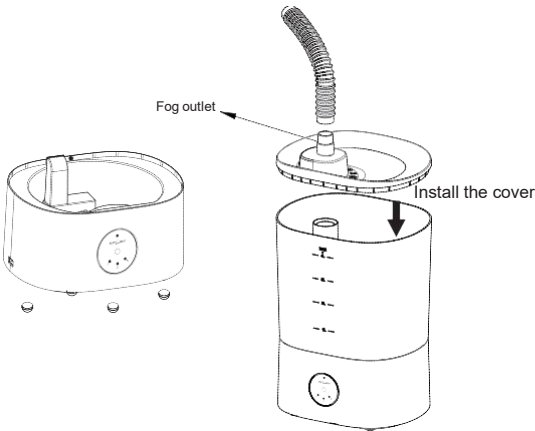


Figure 5-3

Usage

- 1. Take the humidifier out of the box and place it on the flat floor next to the Terrarium, and take out the lid, sucker, flexible tube and other accessories from the water tank.
- 2. Adhesive foot pads: As shown in the picture, attach the four foot pads to the main unit. Make sure the height of the foot pads is consistent.
- 3. Fasten the lid on the tank and insert the corrugation tube into the mist outlet of the lid.



## **FCC Statement**

1. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
2. Reorient or relocate the receiving antenna.
3. Increase the separation between the equipment and receiver.
4. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
5. Consult the dealer or an experienced radio/TV technician for help.
6. Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.
7. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
8. RF Exposure Information
9. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

## **Safety and Maintenance**

10. Before using this product, please read the manual carefully and follow all safety instructions.
11. Before use, check whether the power supply is damaged, compressed, deformed, or shows any signs of wear. If such conditions are found, do not use the device. Please hand it over to the manufacturer, an authorized service agent, or a qualified professional for inspection and repair to avoid potential hazards.
12. This product is intended for indoor use only. Do not install or store the device in direct sunlight, rain, or in temperatures below freezing.
13. This product must be mounted outside the terrarium for use.
14. Do not move the product while it is in use, and never pull the cord directly, as this may cause dangerous accidents.
15. Do not disassemble this product to avoid the risk of electric shock or malfunction.
16. The accessories provided with this product are designed for this product only and are not recommended for other uses, as this may pose safety risks.
17. If the product malfunctions, do not attempt to repair it yourself. Please contact us promptly for proper assistance.

## **Trouble Shooting**

1. Indicator Light Not On:
  - Check if the power socket switch is turned on.
  - Confirm that the power cord is properly plugged in.
  - Unplug the power cord, wait 5 seconds, and then plug it back in.
  - Press and hold the MF button for 6 seconds to reset the device to factory settings.

## **Important Safety Information**

**【Warning】** Failure to follow these safety instructions may result in product damage and, in severe cases, personal safety.

**【Use】** Please read all safety information before using this product.

**【Repair】** Do not try to disassemble it yourself. If the product is damaged or error occurred, please contact Dongguan ETAN Pet Supplies Co.,Ltd. or an authorized distributor of Dongguan ETAN Pet Supplies Co., Ltd.

Dongguan ETAN Pet Supplies Co.,Ltd.  
No.3 JinXingEr Road, Qingxi Town,  
Dongguan City, Guangdong Province,  
China. 523655

Tel: 86-769-87841199  
Tmall: [reptizoo.tmall.com](https://reptizoo.tmall.com)  
Overseas Sales: [postmaster@repti-zoo.com](mailto:postmaster@repti-zoo.com)  
China Sales: [market\\_one@repti-zoo.com](mailto:market_one@repti-zoo.com)  
[www.repti-zoo.com](http://www.repti-zoo.com)

