



www.taotronics.com

**E-mail :**

support@taotronics.com

**MANUFACTURER**

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Address: Floor 7, Building E, Galaxy World Phase II, Shenzhen, China

Learn more about the EU Declaration of Conformity:

<https://www.taotronics.com/pages/user-manual>



TT-AH047\_V1.0\_EN



Extend your warranty to 18 months by  
registering your product on our website  
[taotronics.com/warranty](http://taotronics.com/warranty)

[support@taotronics.com](mailto:support@taotronics.com)



Model: TT-AH047  
TaoTronics Top-Fill  
Ultrasonic Cool Mist Humidifier  
**User Guide**

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## STATEMENT

Thank you for purchasing a TaoTronics product that has been tested to meet our stringent quality standards. This product is covered with TaoTronics product and labor warranty for **12** months from the date of its original purchase.

For any question, please email us with your order ID and problem or issue via **support@taotronics.com**, we will respond within 24 hours.

Please read the User Guide thoroughly. Clean and maintain the product as instructed. If any abnormalities occur, please refer to the Troubleshooting Guide first.

This warranty is void if the defect is caused by accidental damage, misuse, abuse, neglect, improper repair or alteration by unauthorized persons, or a failure to follow operating instructions provided with the product including adding essential oils directly into the tank and base. This warranty does not apply to normal wear and tear or commercial use.

In no event shall liability exceed the purchase price paid by the purchaser of the product. Under no circumstances shall there be liability for any loss - direct, indirect or incidental - or consequential damage arising out of, or in connection with the use of the product.

## SAFETY INSTRUCTIONS

The humidifier was made with safe and environmental protection materials, it has been certified and complied with the requirement of sale regions' related regulations or laws.

**IMPORTANT:** Please READ AND SAVE THESE SAFETY INSTRUCTIONS before using the device. Basic precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons or damage to the product.

## IMPORTANT SAFETY INSTRUCTIONS

### BEFORE USING THIS APPLIANCE READ ALL INSTRUCTIONS AND CAUTIONARY MARKINGS IN YOUR USER GUIDE AND ON THE APPLIANCE

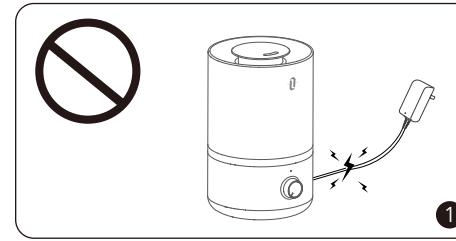
When using an electrical appliance, basic precautions should always be followed, including the following:

1. This is an electrical appliance and requires attention when in use. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should always be supervised to ensure that they do not play with the appliance.
2. **WARNING:** Do not attempt to refill humidifier without first unplugging the unit from its electrical outlet. Failure to heed this warning may cause personal injury. Be sure to unplug the unit by pulling on the plug and not the cord.
3. **WARNING:** Do not touch the water in the humidifier when the humidifier is connected into power supplies. Always turn off and unplug the power cord before cleaning or maintenance.
4. **WARNING:** The best suitable working environment temperature for the humidifier is 5°C -40°C (41°F -102°F), and the relative humidity shall NOT exceed 80%RH. Run humidifier in an environment out of this situation may cause damage to the humidifier and damage of properties.
5. When using the humidifier for the first time after being removed from its original box, it is recommended to place the unit at room temperature for about 30 minutes before operation.
6. Do not use hot water, always use clean water with temperature no higher than 40°C (102°F) for this humidifier.
7. Use this appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by the manufacturer may cause hazards.
8. **DO NOT** allow the Moisture Outlet to directly face the wall. Moisture could cause damage, particularly to wall paper.
9. Do not use humidifier in an area where humidity level is in excess of 60%. A humidity level below 20% can be unhealthy and uncomfortable. The recommended humidity level is between 40%-60%. Excessive humidity in a room can cause water condensation on windows and some furniture. If this happens, turn the humidifier OFF.

10. NEVER use humidifier in a closed room, particularly where a child may be sleeping, resting, or playing (a closed room may result in excessive humidity). If moisture forms on the walls, floors or windows of the room, turn off the humidifier. The room already has plenty of humidity and additional moisture may cause damage.
11. This humidifier requires daily maintenance and regular cleaning to prevent the growth of bacteria. If you do not follow the recommended care and maintenance guidelines, micro-organisms may be able to grow in the water within the water tank or the base reservoir. You must routinely follow the cleaning procedures that follow in order to ensure proper, efficient operation of your humidifier. Proper maintenance and cleaning is essential to the continued performance of your unit and the avoidance of algae or bacteria build-up. Refer to the CLEANING instructions provided. Never clean the humidifier in any manner other than as instructed in this manual.
12. The humidifier should always be unplugged and emptied when not in operation or while being serviced or cleaned.
13. DO NOT operate your humidifier without the water tank in place or if the unit is empty.
14. NEVER drop or insert any object into any openings of the humidifier.

## READ AND SAVE THESE INSTRUCTIONS

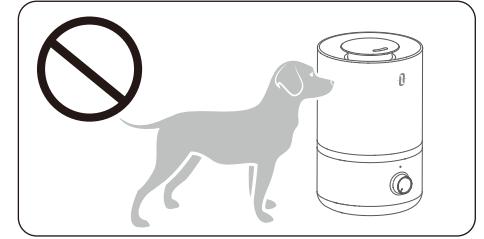
### BEFORE USING THE HUMIDIFIER



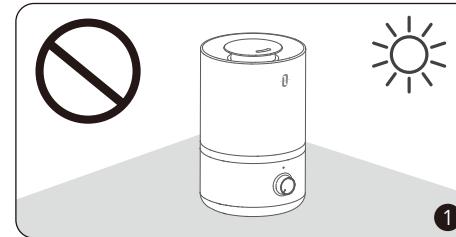
1. Please extend the cord and check any signs of damage. Do not use the humidifier if the cord has been damaged.



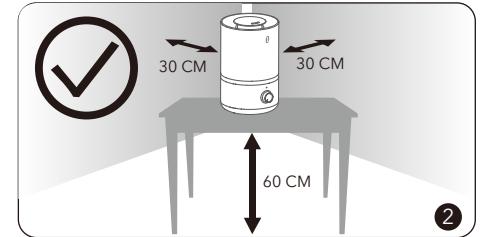
2. DO NOT place this humidifier in wet environments.



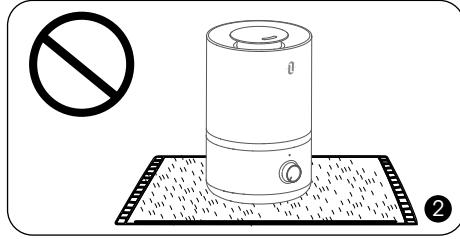
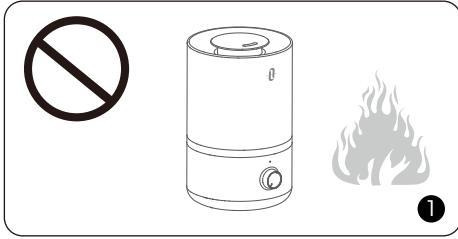
Please always keep the humidifier out of reach of patients & children & pet.



1. Please always place the unit on a smooth, flat, lint-free, non-metallic, waterproof and level surface and keep it away from direct sunlight.

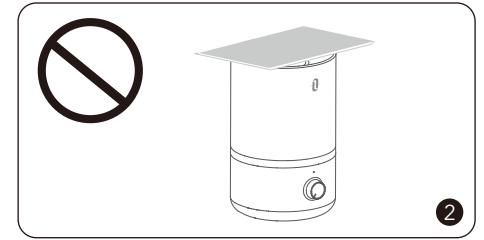
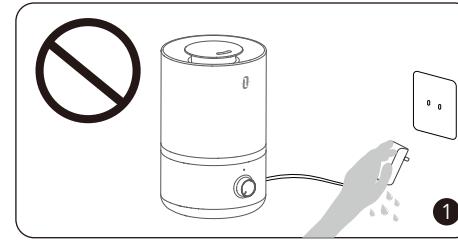


2. Always place the unit 2 feet (60 cm) above the floor, 12 inches (30 cm) away from the wall, other appliances or wooden furniture.

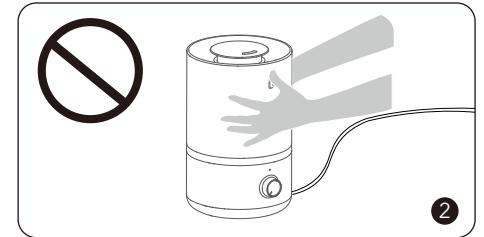


1. DO NOT place the humidifier near naked flames and heat sources, such as stove tops, ovens, radiators or computers.
2. DO NOT run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.

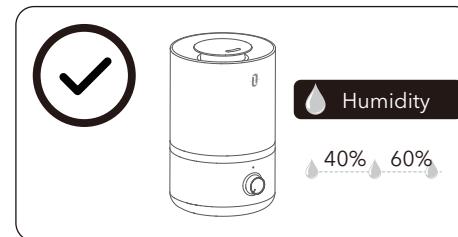
## WHEN USING THE HUMIDIFIER



1. DO NOT plug the unit with wet hands.
2. DO NOT use your hand or any other object to cover the nozzle while the unit is on to avoid damaging the product or causing injury.

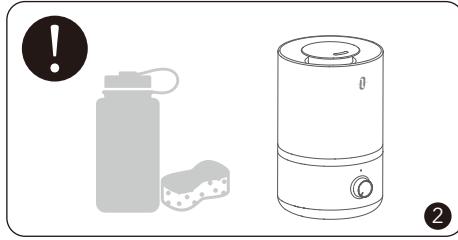
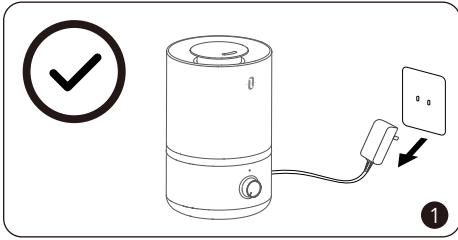


1. DO NOT clean the unit while it is connected to a power source or while it is on.
2. DO NOT move or tilt the humidifier while it is in operation.

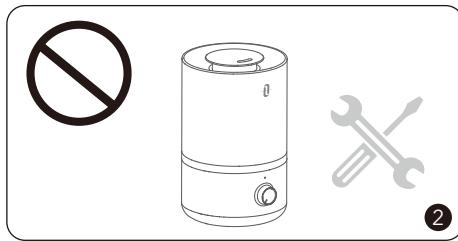
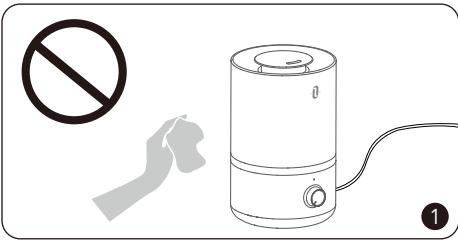


The most comfortable environmental humidity is between 40%-60%. Please adjust the mist as needed.

## AFTER USING THE HUMIDIFIER



1. Always disconnect from a power source by pulling the plug when not in use.
2. Humidifier requires regular cleaning. Please refer to, and follow the Cleaning and Maintenance instructions.



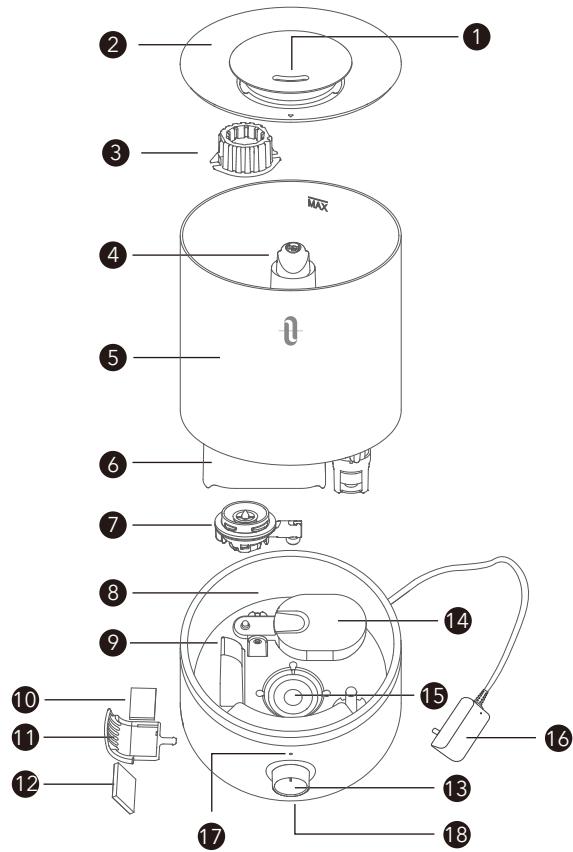
1. DO NOT clean the humidifier right after turning it off if the humidifier has been diffusing warm mist. Allow the humidifier to completely cool down before cleaning.
2. DO NOT attempt to repair or adjust any electrical or mechanical functions on this humidifier. Doing so will void your warranty.

## PACKAGE CONTENTS

- 1 x TaoTronics Top-Fill Ultrasonic Cool Mist Humidifier (Model: TT-AH047)
- 1 x Power Adapter
- 1 x Cleaning Brush
- 2 x Aroma Pad (1 pre-installed)
- 2 x Dustproof Sponge (1 pre-installed)
- 1 x Thank You Card
- 1 x User Guide

## SPECIFICATIONS

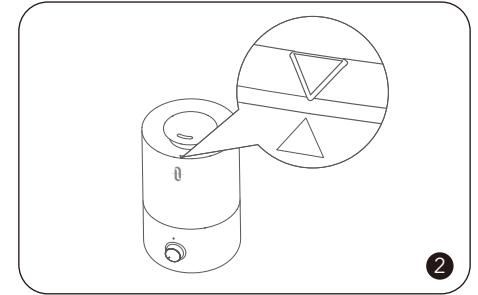
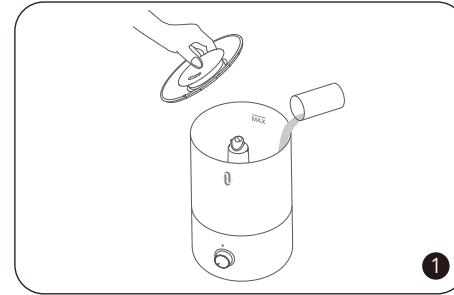
Model	TT-AH047
Mist Output	220 ml/h (High) 100 ml/h (Low)
Voltage	100-120V~ 50 / 60 Hz
Water Tank Volume	3.0L / 0.79Gal
Rated Power	21W
Working Time on a Full Tank	12-30h
Applicable Space	108-323 ft <sup>2</sup> / 10-30m <sup>2</sup>
Noise	≤28dB



## PRODUCT DIAGRAM

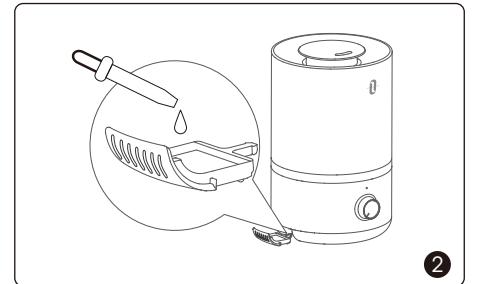
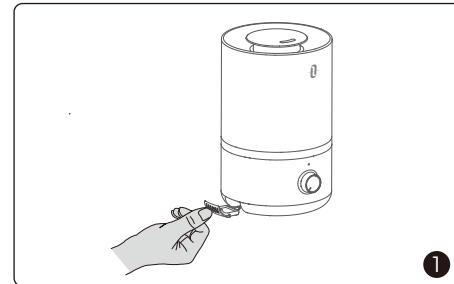
- |                                 |                      |
|---------------------------------|----------------------|
| 1. Nozzle                       | 10. Aroma Pad        |
| 2. Tank Cover                   | 11. Aroma Box        |
| 3. Filter                       | 12. Dustproof Sponge |
| 4. Mist Outlet                  | 13. Control Knob     |
| 5. Water Tank                   | 14. Water Floater    |
| 6. Muffler                      | 15. Atomizer         |
| 7. Water Distribution Component | 16. Power Adapter    |
| 8. Water Reservoir              | 17. Power Indicator  |
| 9. Air Outlet                   | 18. Base             |

## OPERATIONS AND FUNCTIONS



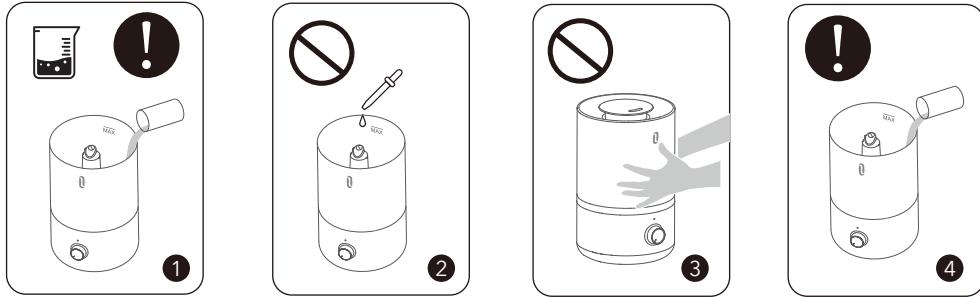
### Add Water

1. Remove the tank cover, fill the tank with filtered or purified water directly or take the water tank to the faucet to fill it with water. Do not exceed the MAX Level line.
2. Align the front triangle marks (▽ & △), then place the tank cover back.



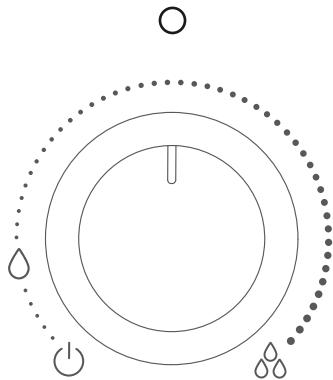
### Add Essential Oil (Optional)

1. Press the aroma box (on the left side of the base) to remove it from the base.
2. Add several drops of essential oil to the aroma pad. Insert the aroma box back after adding the essential oil.



1. If tap water is too hard, it is recommended to use filtered or distilled water to avoid white dust. DO NOT use hot water.
2. DO NOT add any essential oils or medicinal tablets into the water tank.
3. DO NOT move the humidifier while the water tank is full of water to avoid leakage or base overfilling.
4. You can fill the water tank without removing it from the base, pay attention to avoid water getting into the air outlet.

### Control Knob

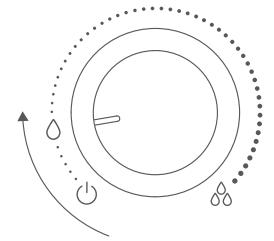


### Standby Mode

Insert the power adapter into the humidifier, and then connect it to a power source. The unit is in Standby mode now.

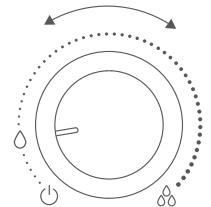
### Power On / Off

- Rotate the control knob clockwise to the ☹ position. The power indicator will light up white, indicating the humidifier has been turned on to a minimum mist level.
- If there is no operation for 40 seconds, the power indicator will turn off. Rotate the control knob slightly to turn the indicator on again.
- Rotate the control knob counterclockwise to the ☺ position to turn off the humidifier (mist off & indicator off).



### Mist Level Adjustment

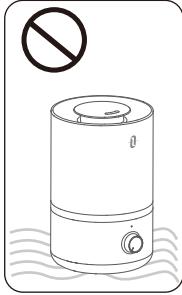
- Rotate the control knob clockwise (☹->☹☹) to increase the mist level.
- Rotate the control knob counterclockwise (☹☹->☹) to decrease the mist level.



### Low Water Protection / Water Tank Off Place

- When there is not enough water inside the water reservoir or the water tank is lifted up, the humidifier will stop misting and the indicator will flash red.
- Fill the tank with filtered or purified cold water, and place the tank back onto the base with the triangle marks (▽ & △) aligned. The red indicator will turn white and the unit will start misting again if power is not disconnected.

## CLEANING AND MAINTENANCE



### Caution

1. DO NOT submerge the base in water.
2. Make sure water does not enter the base through the air outlet, air inlet, or the control buttons and LED display.
3. DO NOT wash any part of this humidifier in dish washer which will damage the humidifier and void the warranty.

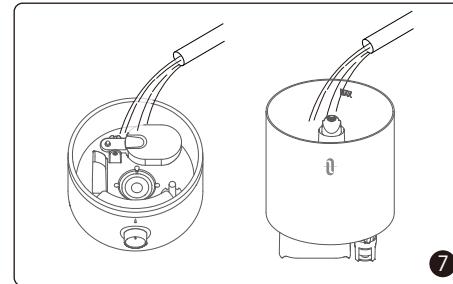
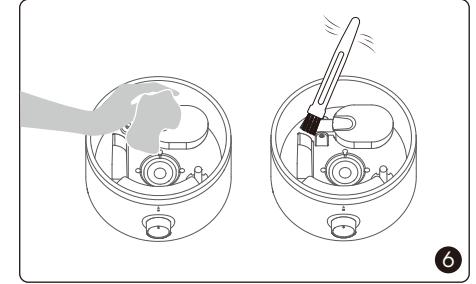
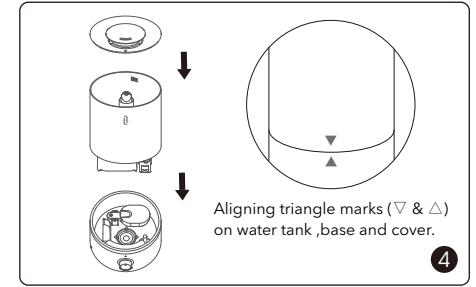
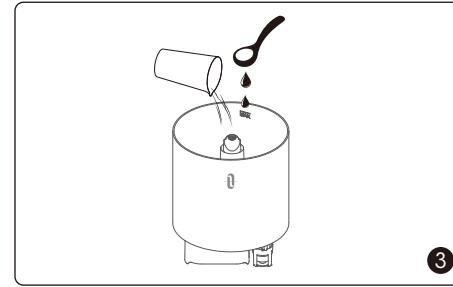
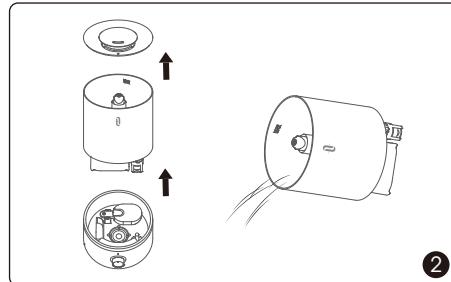
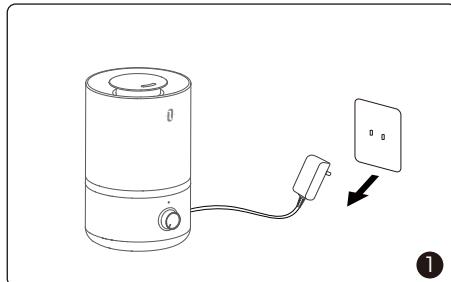
### Daily Maintenance

Turn off the humidifier, unplug it from the power source. Drain water from the tank, reservoir and base.

### Weekly Maintenance

1. To properly clean your humidifier, we recommend you to remove scale and disinfect the humidifier separately.
2. DO NOT mix vinegar and bleach solutions together. Do not use more than 1 tsp. of bleach per gallon of water to avoid damaging your humidifier.

### Scale Removal Instructions



1. Turn off and unplug the humidifier.
2. Remove the water tank from the base and pour out any remaining water.
3. Fill the water tank half full. Add in 1 teaspoon of undiluted distilled white vinegar.

4. Place the water tank onto the base with the triangle marks (▽ & △) aligned. The vinegar solution will enter the water reservoir to loosen mineral buildup (scale) on the atomizer, water floater and the bottom of the water tank.
5. Set it still for 15-20 minutes.
6. Clean all parts of the water reservoir with a soft cloth. For small parts and gaps, clean with the included cleaning brush to remove any mineral buildup.
7. Rinse both the water reservoir and water tank until the smell of vinegar (for scale removal) or bleach solution (for disinfecting, see below) is gone.

**Note:**

It is recommended to change the absorption pad every 2-4 weeks depending on water hardness.

**Disinfecting Instructions**

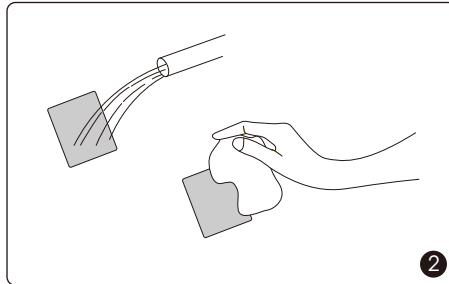
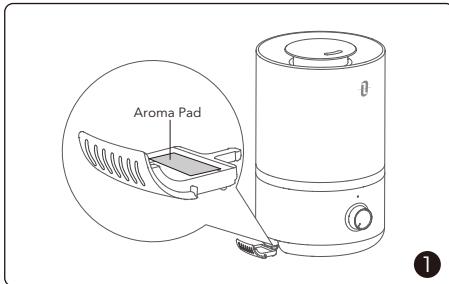
Disinfecting the humidifier removes any remaining bacteria or mold after cleaning both the water tank and water reservoir. It is recommended to disinfect your humidifier at least once a week with regular use as well as before and after storing for long periods of time.

1. Clean the water tank and water reservoir as instructed in the previous section.
2. Fill the water tank half full. Add in ½ tsp of bleach.
3. Allow the solution to soak for at least 30 minutes, but no longer than 1 hour.
4. Pour out the solution and rinse both water tank and water tank under cold water. Allow all parts to air dry before reassembling.

**Cleaning the Aroma Pad**

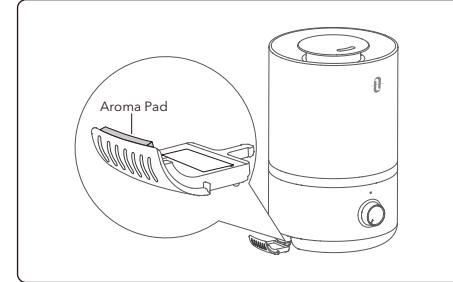
1. To clean the aroma pad, remove it from the aroma box.
2. Rinse the pad under warm water, then dry it with a clean cloth and place it back into the aroma box.

**Note:** It is recommended to change the aroma pad every 6 months.



**Cleaning the Dustproof Sponge**

1. To clean the dustproof sponge, remove it from the aroma box and clean with water or detergent once a month.
2. Put it back in place after cleaning.



**End-Of-Season Care and Storage**

1. Follow the cleaning instructions when the humidifier will not be used for at least one week, or at the end of the season. Remove any accessories used with the humidifier and allow the humidifier and accessories to dry completely before storing.
2. DO NOT store with water inside the base, water reservoir, or tank.
3. Pack the unit safely and store in a cool, dry location.

## TROUBLESHOOTING GUIDE

1. If the information listed in the troubleshooting guide can't solve your problem, please email us at [support@taotronics.com](mailto:support@taotronics.com).
2. Failure to keep this unit clean from mineral deposits may affect operation of this unit.
3. Customer failure to follow these instructions may void the warranty.

### Troubleshooting Guide

Problem	Possible Causes	Solution
Power indicator does not light up	Power cord is not properly plugged in.	Ensure the unit is properly plugged in.
	No power from power outlet.	Try another power outlet.
Power indicator flashes red	Not enough water inside the water reservoir.	Add water into the water tank and then press the Power Button to turn on the mist.
	Water tank is lifted up.	Place the water tank back onto the base with the triangle marks aligned.
Power indicator is on, no mist or little mist is produced	Not enough water inside the water reservoir.	Add water into the water tank.
	Mist level is set too low.	Adjust to the maximum mist.
	Humidity is set too low.	Check if the current humidity is higher than the preset humidity, reset to a higher level.
	Mineral buildup on the atomizer.	Clean the atomizer as instructed.

Problem	Possible Causes	Solution
Mist height is low, damping surrounding desk or floor. Condensation forms around humidifier or on windows and walls	Mist level is set too high for the room size.	1. Check if the room is too humid and adjust to lower mist. 40%-60% works best. 2. Open door and windows, or change to a larger room.
	Air inlet is blocked.	Humidifier should be placed on a hard flat surface, 2 feet above the floor and 12 inches away from the wall. Point nozzle away from wall or window.
	Low indoor temperature leads to liquefaction.	Raise the room temperature to 25°C/77°F.
Bad / Strange odor	Unit needs to be cleaned.	1. Clean the humidifier as instructed. 2. Leave the empty and opened water tank in a cool place for 12 hours without the tank cap attached.
Strange water noise	Water is going down to the water reservoir.	This is normal while it is working.
Humidifier is getting too hot	Unit works for long period of time.	Power off and place in a well-ventilated place for 10 minutes.

## WARRANTY

This product is covered with TaoTronics product and labor warranty for 12 months from the date of its original purchase. You will be given a warranty extension of 18 months if the product is registered on our website ([www.taotronics.com](http://www.taotronics.com)).

Any defective part will be, at the discretion of **SUNVALLEYTEK INTERNATIONAL INC.**, repaired or replaced at no charge if the appliance has not been tampered with and has been used according to these printed directions.

If any problems occur, please contact TaoTronics support ([support@taotronics.com](mailto:support@taotronics.com)) immediately to launch a warranty claim. Specify model number and your Amazon order number. Our Consumer Service Representative will respond within 1 business day, advise you how to correct the problem yourself, or instruct you on how to return the defective unit back to us for repair or replacement.

We can only provide after sales service for products that are sold by TaoTronics or TaoTronics authorized retailers and distributors. If you have purchased your unit from a different place, please contact your seller for return and warranty issues.

## CONTACT / TAOTRONICS CUSTOMER CARE

PLEASE CONTACT US BEFORE RETURNING THIS PRODUCT TO THE STORE.

EMAIL TAOTRONICS CUSTOMER CARE FOR PROBLEMS AND QUESTIONS.

WE WILL RESPOND WITHIN 1 BUSINESS DAY.

**E-mail:** [support@taotronics.com](mailto:support@taotronics.com)

**Website:** [www.taotronics.com](http://www.taotronics.com)

## FCC Compliance

**This device complies with Part 18 of the FCC Rules.**

This equipment has been tested and found to comply with the limits for a Consumer ISM equipment, pursuant to part 18 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

尺寸:145\*200mm

装订成册

材质:封面128克铜版纸 内页80克书纸

