

Manuals.plus /

› AIRAPEX /

› AIRAPEX T3 Air Purifier Activated Charcoal Water Filter Instruction Manual

## AIRAPEX T3-US-WF

# AIRAPEX T3 Air Purifier Activated Charcoal Water Filter Instruction Manual

Model: T3-US-WF | Brand: AIRAPEX

## 1. INTRODUCTION

Thank you for choosing the AIRAPEX T3 Air Purifier Activated Charcoal Water Filter. This filter is designed to work with your AIRAPEX T3 Air Purifier to enhance air quality through a dual-effect purification system. It combines a HEPA filter with a water washing filter to thoroughly purify physical, biological, and chemical pollutants. The premium granular activated carbon filter effectively absorbs unwanted odors and fumes, including smoke, cooking odors, pet odors, and Volatile Organic Compounds (VOCs). The water filter component captures residual sediment, chemicals, and heavy metals from the water used for humidification. This manual provides essential information for proper setup, operation, and maintenance to ensure optimal performance and longevity of your filter.



Image 1: AIRAPEX T3 Air Purifier highlighting 'Water Gated' technology for refreshed air.

## 2. SETUP

### 2.1 Unpacking and Initial Preparation

1. Carefully remove the AIRAPEX T3 filter from its packaging. Ensure all protective materials, such as styrofoam,

are removed from around and inside the filter unit.

2. The HEPA filter is pre-installed in the air purifier unit. If you are replacing an old filter, refer to the 'Maintenance' section for removal and installation instructions.
3. Ensure the water washing filter is correctly seated within its compartment.

## 2.2 Adding Water

1. Remove the top lid of the air purifier.
2. Locate the water reservoir. Carefully pour clean tap water into the reservoir, ensuring not to exceed the 'MAX' fill line indicated on the unit.
3. Replace the top lid securely.



*Image 2: Illustrates the process of pouring water into the top reservoir of the air purifier.*

## 2.3 Power Connection

Plug the power cord into a suitable electrical outlet. The unit is now ready for operation.

# 3. OPERATING INSTRUCTIONS

---

The AIRAPEX T3 Air Purifier features an intuitive touch display and can also be controlled via a smartphone application.

## 3.1 Power On/Off

- Press the power button on the display to turn the unit on or off.

## 3.2 Air Quality Indicator

- The display shows real-time air quality.
- **Green:** Good air quality.
- **Yellow:** Air quality needs attention.
- **Red:** Poor air quality.

## 3.3 Fan Speed Settings

- Cycle through various fan speeds (e.g., 1 to 5, or Auto mode) by pressing the fan speed button on the display.
- The unit operates quietly, even at higher fan settings.

## 3.4 Timer Function

- Set an operating timer (e.g., 2 hours, 4 hours, 8 hours) using the timer button. The unit will automatically turn off after the selected duration.

### 3.5 Night Mode

- Activate night mode to dim the display lights and reduce fan speed for quiet operation during sleep.

### 3.6 Child Lock

- To prevent accidental changes to settings, press and hold the child lock button for a few seconds to activate/deactivate.



*Image 3: Close-up of the AIRAPEX T3 Air Purifier's digital display and touch controls.*

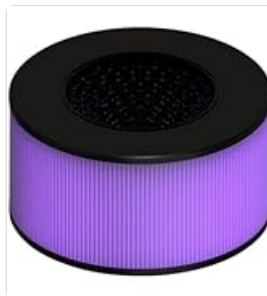
## 4. MAINTENANCE

---

Regular maintenance ensures the longevity and efficiency of your AIRAPEX T3 Air Purifier filter.

### 4.1 Filter Replacement

- The activated charcoal water filter should be replaced approximately every 6 months. If you have hard water, more frequent replacement may be necessary.
- To replace the filter, unplug the unit, open the filter compartment (usually at the bottom or back), remove the old filter, and insert the new genuine AIRAPEX T3 filter.



*Image 4: A genuine AIRAPEX T3 Activated Charcoal Water Filter.*

### 4.2 Cleaning Instructions

- **T-Type Washing Filter:** Water rinse the T-type washing filter every 2 weeks. Ensure it is completely dry before reinstallation to prevent mold growth.
- **HEPA Filter:** Clean the HEPA filter using a brush or vacuum cleaner every 2 weeks. Do not wash the HEPA filter with water.

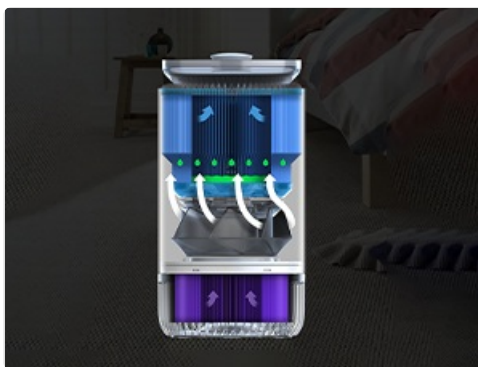


Image 5: Diagram showing the internal water circulation for the washing filter.

## 5. TROUBLESHOOTING & FAQs

---

### 5.1 Indicator Light Flashing Abnormal

- If the indicator light is flashing abnormally, it may indicate incorrect installation. Shut down the unit, unplug the power cord, and then reinstall the water tank, HEPA filter, or T-washing filter. Turn it on again.

### 5.2 Advantages of Mist-Free Humidification

- Mist-free humidification simulates natural evaporation, diffusing invisible water molecules that spread quickly and uniformly throughout the space.

### 5.3 Relief for Allergies, Asthma, and Sore Throats

- Mist-free cold evaporation and intelligent sensing maintain humidity in a comfortable range, helping to prevent sore throats upon waking.

### 5.4 Can the Humidity Be Adjusted?

- Yes. You can control the wind speed by rotating the button. The unit can also automatically adjust humidification levels.

### 5.5 CADR (Clean Air Delivery Rate)

- CADR indicates the size of the space that can be purified per hour. A larger CADR value is not always better; choose a purifier based on your room area. Higher CADR values often correlate with increased power consumption, noise, and cost.

### 5.6 Why Not Ultrasonic Humidifiers?

- Ultrasonic humidifiers can eject impurities (e.g., calcium, magnesium ions) from water into the air, which can be inhaled and potentially cause respiratory issues. They can also cause water mist to deposit on surfaces, leading to damage, and have limited diffusion capacity for whole-house humidification.

## 6. SPECIFICATIONS

---

| Feature            | Detail                |
|--------------------|-----------------------|
| Product Dimensions | 2.2 x 1.34 x 2 inches |
| Item Model Number  | T3-US-WF              |
| Brand              | AIRAPEX               |
| Power Source       | AC                    |
| Item Weight        | 0.09 Pounds           |
| Control Method     | App                   |