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## Turonic PH950

# Turonic PH950 Air Purifier and Humidifier User Manual

Model: PH950  
Brand: Turonic

## 1. INTRODUCTION AND OVERVIEW

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The Turonic PH950 is an advanced air purification system designed to enhance indoor air quality and comfort. It combines an 8-stage purification process with a built-in humidifier, making it suitable for large rooms up to 4200 square feet (cleaned in 2 hours). This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your device.



Figure 1: Turonic PH950 Air Purifier and Humidifier with its mobile app interface.



# A COMPREHENSIVE APPROACH TO AIR PURIFICATION WITH MAXIMUM COMFORT



Figure 2: Comprehensive features of the Turonic PH950.

## 2. SETUP

### 2.1 Unpacking and Placement

- Carefully remove the air purifier from its packaging.
- Place the unit on a flat, stable surface, ensuring adequate space around it for optimal airflow (at least 8 inches from walls or furniture).
- Ensure the power cord is not obstructed and is easily accessible.

### 2.2 Filter Installation

The PH950 features an 8-stage purification system with multiple filters. Ensure all filters are correctly installed before first use.

1. Open the filter compartment cover, typically located on the side or back of the unit.
2. Remove any protective packaging from each filter.
3. Insert the filters in the correct order as indicated by markings inside the unit or in the diagram below. The system includes a mesh pre-filter, cotton filter, True HEPA 13 filter, activated carbon filter, and cold catalyst filter.
4. Close the filter compartment cover securely.



Figure 3: Filter layers and internal components of the Turonic PH950.

### 2.3 Humidifier Water Tank Setup

For humidification, fill the water tank with clean, distilled water.

1. Locate and remove the water tank from the unit.
2. Fill the tank with water, ensuring not to exceed the maximum fill line.
3. Replace the water tank securely into the unit.



Figure 4: Humidifier water tank and water cleaning balls.

### 3. OPERATING INSTRUCTIONS

The Turonic PH950 can be controlled via its built-in touch panel, a remote control, or a Wi-Fi enabled mobile application.

#### 3.1 Control Panel Overview



Figure 5: Turonic PH950 Control Panel and Remote.

- **On/Off Button:** Powers the unit on or off.
- **Auto Mode:** Automatically adjusts fan speed based on detected air quality.
- **Speed Control (+/-):** Manually adjust fan speed (8 speeds available).
- **Timer:** Set the unit to operate for a specific duration (up to 12 hours).
- **Sleep Mode:** Reduces fan speed and dims lights for quiet operation (as low as 36 dB).
- **Sterilize:** Activates the UV-A light for enhanced purification.
- **Ionizer:** Activates the negative air ionizer.
- **Reset:** Resets filter life indicator after filter replacement.
- **Child Lock:** Prevents accidental changes to settings.
- **Humidifier:** Activates or deactivates the humidification function.
- **Air Quality Display:** Provides real-time air quality readings.

- **Filter Health Indicator:** Shows when filters need to be replaced.

### 3.2 Wi-Fi Control via App

The PH950 can be controlled remotely using a dedicated mobile application compatible with Apple, Android, and other smart devices. The app allows for real-time monitoring of air quality, adjustment of settings, and management of the 12-hour timer. Refer to the separate Wi-Fi connection guide (if provided with your product) for detailed pairing instructions.

## 4. MAINTENANCE

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Regular maintenance ensures the longevity and efficiency of your Turonic PH950 air purifier.

### 4.1 Filter Replacement

The filter health indicator on the control panel will notify you when it's time to replace the filters. It is recommended to replace filters as indicated to maintain optimal purification performance.

1. Turn off and unplug the unit.
2. Open the filter compartment cover.
3. Remove the old filters and dispose of them properly.
4. Install new filters, ensuring they are placed in the correct orientation and order.
5. Close the filter compartment cover.
6. Plug in the unit and press the "Reset" button on the control panel to reset the filter life indicator.



Figure 6: Example of replacement filters.

### 4.2 Humidifier Cleaning

To prevent mineral buildup and maintain hygiene, regularly clean the humidifier water tank and humidifying filter.

1. Turn off and unplug the unit.
2. Remove the water tank and empty any remaining water.
3. Clean the inside of the water tank and the humidifying filter with a soft brush and mild detergent. Rinse thoroughly.
4. For stubborn mineral deposits, use a descaling solution or a mixture of white vinegar and water.
5. Allow all components to air dry completely before reassembling.

## 5. TROUBLESHOOTING

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If you encounter issues with your Turonic PH950, refer to the following common troubleshooting steps:

- **Unit not turning on:** Ensure the power cord is securely plugged into a working electrical outlet. Check if the power button has been pressed.
- **Poor air purification:** Check if the filters are installed correctly and if they need replacement (refer to filter health indicator). Ensure the unit is not obstructed.
- **No humidification:** Verify that the water tank is filled and correctly seated. Ensure the humidifier function is activated on the control panel.

- **Unusual noise:** Check for any foreign objects inside the unit or if filters are improperly seated.
- **Wi-Fi connectivity issues:** Ensure your Wi-Fi network is stable and the unit is within range. Follow the pairing instructions in the separate Wi-Fi connection guide.

For issues not resolved by these steps, please contact Turonic customer support.

## 6. SPECIFICATIONS

| Feature             | Detail  |
|---------------------|---|
| Product Dimensions  | 3.94"D x 15.7"W x 24.6"H  |
| Item Model Number   | PH950   |
| Manufacturer        | Productech  |
| Color               | White   |
| Floor Area Coverage | Up to 2100 sq ft per hour (4200 sq ft in 2 hours)   |
| Purification Stages | 8-Stage Purification System   |
| Filter Types        | True HEPA 13, Activated Carbon, Cold Catalyst, Cotton Filter, Mesh Pre-filter                     |
| Additional Features | UV-A Light, Ionizer, Humidifier, Smart Auto Mode, Wi-Fi Control, Child Lock, Ambient Light Sensor |
| Noise Level         | From 36 dB (low mode)   |
| Power               | 95W   |
| Certifications      | CARB Certified  |

## 7. WARRANTY AND SUPPORT

The Turonic PH950 comes with a **1-YEAR WARRANTY** and a **30-DAY RETURN** policy, ensuring a zero-risk purchase.

For technical support, warranty claims, or any product-related inquiries, please contact Turonic customer service through their official website or the contact information provided with your purchase documentation.

*Note: This device is not a medical device and is not intended to diagnose, treat, cure, or prevent any disease or health condition.*