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› HealthSmart Air Purifier and Air Sanitizer with UVC Ultraviolet Light Instruction Manual

## HealthSmart 40-550-020

# HealthSmart Air Purifier and Air Sanitizer with UVC Ultraviolet Light

Model: 40-550-020 | Brand: HealthSmart

## 1. INTRODUCTION

Thank you for choosing the HealthSmart Air Purifier and Air Sanitizer. This device utilizes advanced UV-C technology to help clean and freshen the air in your living spaces. Designed for convenience and effectiveness, it is a plug-in unit that requires no costly filter or bulb replacements, offering a maintenance-free solution for improved air quality.

This manual provides important information regarding the safe and effective use of your new air purifier. Please read it thoroughly before operation and retain it for future reference.





Figure 1: Front view of the HealthSmart Air Purifier and Air Sanitizer.

## 2. IMPORTANT SAFETY INFORMATION

**Please read all safety warnings and instructions carefully before using this product to prevent injury or damage.**

- **UV-C Light Exposure:** Ultraviolet-C (UV-C) light is emitted from the bulb when the unit is on. Direct exposure to UV-C light can cause eye injury or irritation. Do not look directly at the UV-C bulb when the unit is operating.
- **Placement:** Do not use the air purifier in wet or damp areas, or where there is a risk of the unit falling or being exposed to water. Ensure the unit is plugged into a standard 120V AC electrical outlet.
- **Ventilation:** Do not block the air intake or exhaust vents of the unit. Ensure adequate airflow around the device.
- **Maintenance:** This unit is designed to be maintenance-free. Do not attempt to open, repair, or modify the unit. Refer all servicing to qualified personnel.

- **Children and Pets:** Keep the device out of reach of children and pets.
- **Cleaning:** Unplug the unit before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or immerse the unit in water.

### 3. PRODUCT FEATURES

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The HealthSmart Air Purifier and Air Sanitizer is designed with user convenience and air purification effectiveness in mind. Key features include:

- **UV-C Light Technology:** Utilizes ultraviolet-C light to sanitize the air, mimicking natural sunlight.
- **Silent Fan:** Equipped with a thoughtfully designed fan that operates silently, ensuring minimal disturbance.
- **Indicator Light & Night Light:** Features an indicator light that also functions as a subtle night light.
- **Maintenance-Free:** No filters or bulbs to replace, reducing ongoing costs and effort.
- **Portable and Pluggable:** Compact design allows for easy movement and direct plugging into any standard 120V outlet.
- **Coverage Area:** Effective in areas up to 300 square feet, suitable for various rooms.



Figure 2: Key features of the HealthSmart Air Purifier.

#### 4. SETUP

Setting up your HealthSmart Air Purifier is quick and easy:

1. **Plug In the Unit:** Insert the unit directly into a standard 120V AC electrical outlet.
2. **Automatic Activation:** The unit will automatically turn on once plugged in. Please note that it may take a few minutes for the UV-C bulb to heat up and fully illuminate.



Figure 3: Plugging in the unit and activating the fan.

## 5. OPERATING INSTRUCTIONS

Once plugged in, your air purifier is ready for operation:

1. **Fan Operation:** The unit features an on/off switch for the fan. To turn the fan on, push the side switch to the 'I' position. To turn it off, push it to the 'O' position.
2. **Recommended Use:** For maximum coverage and effectiveness, it is recommended to keep the fan on at all times. The fan enhances airflow around the unit, optimizing its performance.
3. **Placement for Coverage:** The unit can effectively cover areas up to 300 square feet. It is ideal for use in bedrooms, bathrooms, kitchens, living rooms, and other similar spaces. While effective, it is recommended to keep the unit out of direct sight if desired, as it can still function effectively behind furniture or decorative items.

# COVERS UP TO 300 SQUARE FEET

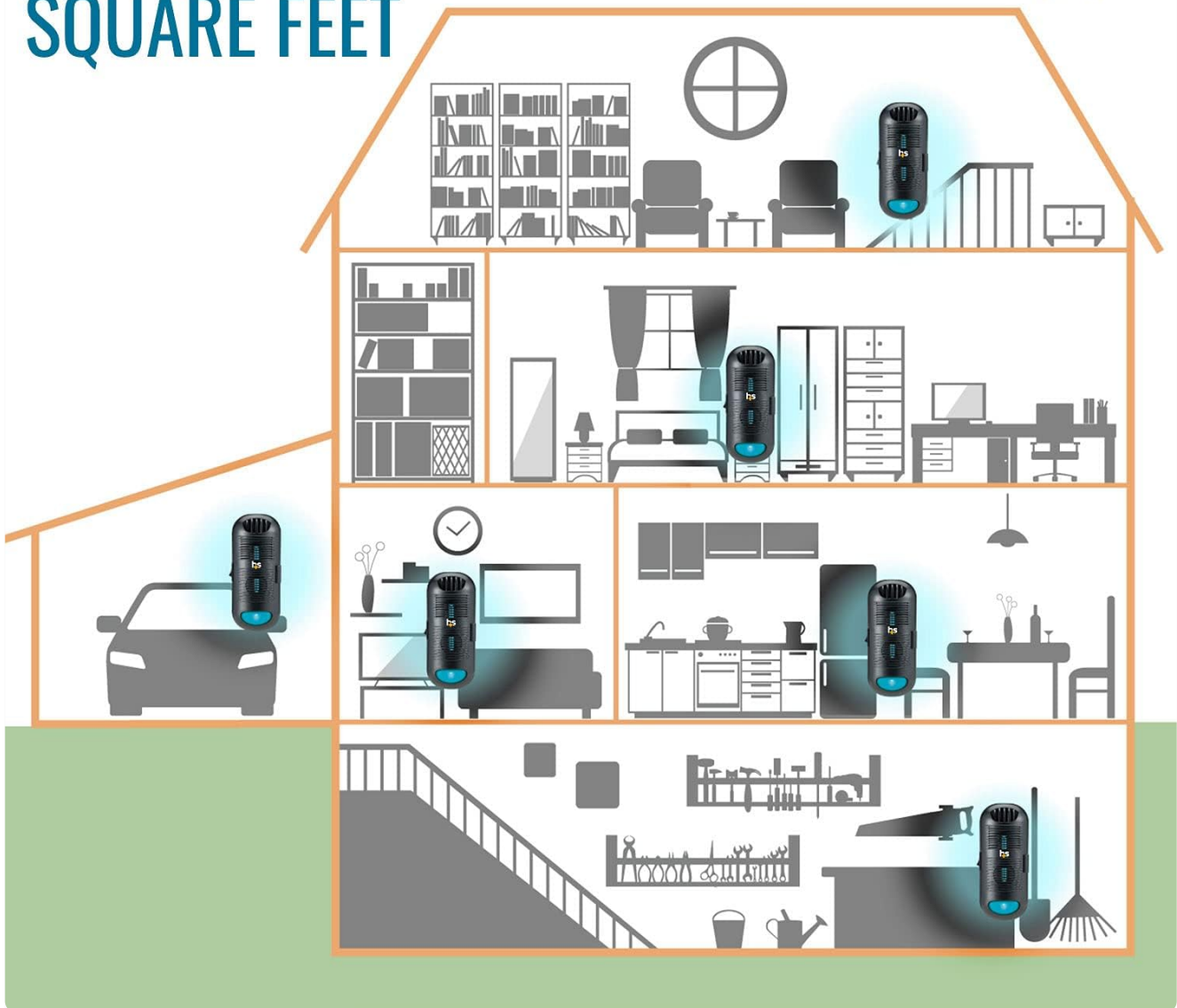
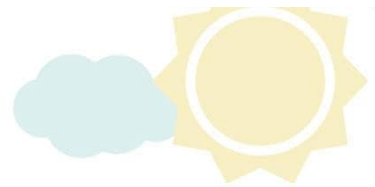


Figure 4: Illustrative coverage area of the air purifier.

## 6. MAINTENANCE

The HealthSmart Air Purifier is designed for minimal maintenance. It is a maintenance-free product with no costly filters or UV-C bulb replacements required.

- **Cleaning:** To clean the exterior of the unit, unplug it from the electrical outlet. Use a soft, dry cloth to gently wipe the surface. Do not use abrasive cleaners, solvents, or immerse the unit in water.
- **Bulb Life:** The UV-C bulb is designed for long-term use and does not require user replacement.

## 7. TROUBLESHOOTING

If you encounter any issues with your HealthSmart Air Purifier, please refer to the following common troubleshooting steps:

- **Unit Not Turning On:**
  - Ensure the unit is securely plugged into a functional 120V AC electrical outlet.

- Verify that the outlet is receiving power (test with another device).
- Allow a few minutes for the UV-C bulb to heat up and light up after plugging in.
- **Fan Not Operating:**
  - Check that the fan switch on the side of the unit is in the 'I' (on) position.
- **Reduced Airflow:**
  - Ensure that the air intake and exhaust vents are not obstructed by furniture, curtains, or other objects.
- **Unusual Odor:**
  - A slight odor may be present during the first few hours of operation as the unit breaks in. If a strong or persistent unusual odor occurs, unplug the unit and contact customer support.

If the problem persists after attempting these steps, please contact HealthSmart customer support for assistance.

## 8. SPECIFICATIONS

Specification	Detail
Model Number	40-550-020
Product Dimensions (D x W x H)	1.65" x 2.56" x 6.1"
Weight	4.76 ounces
Power Input	120V AC
Coverage Area	Up to 300 Square Feet
Color	Black
Manufacturer	HealthSmart
Certification	EPA Certified (EPA Establishment No. 074132-TWN-001)



Figure 5: Product dimensions.

## 9. WARRANTY AND SUPPORT

HealthSmart stands behind the quality of its products. For information regarding warranty coverage, product registration, or technical support, please refer to the contact information provided on the product packaging or visit the official HealthSmart website.

Please have your model number (40-550-020) and purchase date available when contacting support.