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Model: AC5250PT

1. INTRODUCTION

The GermGuardian AC5250PT is a 5-in-1 air purifying system designed to enhance indoor air quality. It features a True HEPA filter to capture allergens, a Pet Pure filter with antimicrobial treatment, an activated carbon filter for odor reduction, and UV-C light technology to reduce airborne germs. This unit is suitable for medium to large rooms, providing multiple fan speeds and a programmable timer for customized operation.





Figure 1: GermGuardian AC5250PT 5-in-1 HEPA Air Purifier

This image displays the full view of the GermGuardian AC5250PT air purifier, showcasing its sleek tower design and control panel at the top.

2. SAFETY INSTRUCTIONS

- Always unplug the air purifier before moving, cleaning, or replacing filters.
- Do not operate the unit with a damaged cord or plug.
- Keep the power cord away from heated surfaces.
- Do not use the air purifier in wet or damp environments.
- Ensure all air vents are clear and unobstructed during operation.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still

does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.

3. PRODUCT OVERVIEW

Key Features:

- **True HEPA Filter:** Captures 99.97% of airborne particles as small as 0.3 microns, including allergens, dust mites, and pollen.
- **Pet Pure Filter:** An antimicrobial agent added to the filter to inhibit the growth of mold, mildew, and odor-causing bacteria on the filter surface.
- **Activated Carbon Filter:** Reduces common household odors from pets, cooking, and smoke.
- **UV-C Light Technology:** Helps reduce airborne bacteria, viruses, mold spores, and works to reduce volatile organic compounds.
- **5 Fan Speeds:** Offers various settings from ultra-quiet sleep mode to high-speed allergen control.
- **8-Hour Timer:** Allows for programmable operation.
- **Filter Change Indicator:** Alerts when it's time to replace the filter.

Control Panel:

The digital control panel is located at the top of the unit, providing easy access to all functions.





Figure 2: Close-up of the control panel on the GermGuardian AC5250PT air purifier.

This image provides a detailed view of the air purifier's control panel, showing buttons for power, fan speed, UV-C, and timer settings.

4. SETUP

Unpacking:

1. Carefully remove the air purifier from its packaging.
2. Remove all plastic bags and protective materials.

Filter Installation:

1. Locate the rear cover of the air purifier.
2. Press the latch to open and remove the rear cover.
3. Remove the combination filter (HEPA + Activated Carbon) from its protective plastic packaging.
4. Insert the filter into the unit, ensuring it is seated correctly. The pre-filter side (black foam) should face outwards.
5. Replace the rear cover, ensuring it clicks securely into place.

THE BEST FOR YOUR PET

AC5250PT compatible with Type C Filters



Figure 3: Demonstrates the process of inserting the filter into the air purifier.

This image illustrates a hand inserting the combination filter into the open back panel of the GermGuardian AC5250PT air purifier.

Placement:

Place the air purifier on a firm, level surface. For optimal performance, position the unit in a location where air can circulate freely around it, away from walls or furniture that might obstruct airflow.

5. OPERATING INSTRUCTIONS

Power On/Off:

Press the Power button on the control panel to turn the unit on or off.

Adjusting Fan Speed:

Press the 'Mode' button repeatedly to cycle through the 5 available fan speeds. The selected speed will be indicated on

the digital display.

UV-C Function:

Press the 'UV' button to activate or deactivate the UV-C light. The UV-C light helps reduce airborne germs and bacteria.

Timer Function:

Press the 'Timer' button to set the desired operating time (up to 8 hours). The unit will automatically turn off once the set time has elapsed.

Video 1: Quick look at the features and controls of the GermGuardian air purifier, including HEPA and UV functions.

Video 2: Demonstrates the ease of use of the GermGuardian air purifier's controls.

6. MAINTENANCE

Filter Replacement:

The filter change indicator light will illuminate when it's time to replace the filter, typically every 6-8 months, depending on usage and air quality.

1. Unplug the air purifier.
2. Remove the rear cover by pressing the latch.
3. Carefully remove the old combination filter.
4. Insert a new GermGuardian Type C filter (FLT5000, FLT5250PT, FLT5000SM, or FLT5000VO) into the unit.
5. Replace the rear cover.
6. Plug in the unit. To reset the filter indicator, press and hold the HEPA/UV Reset button for 5 seconds until the light turns off.

FRESHER AIR SWEETER DREAMS



Figure 4: Comparison of a dirty filter and a clean filter for the GermGuardian AC5250PT.

This image visually compares a heavily used, dirty air filter with a new, clean filter, highlighting the effectiveness of the filtration system.

Video 3: Demonstrates how to change the filter in the GermGuardian air purifier.

Cleaning:

Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

7. TROUBLESHOOTING

- **Unit not turning on:** Ensure the power cord is securely plugged into a working outlet. Check if the filter cover is properly closed.
- **Reduced airflow:** Check if the filter is dirty and needs replacement. Ensure air intake and output vents are not blocked.

- **Unusual noise:** Verify that the unit is on a stable, flat surface. Check for any foreign objects obstructing the fan or filter.
- **Filter change indicator remains on after replacement:** Press and hold the HEPA/UV Reset button for 5 seconds to reset the indicator.

8. SPECIFICATIONS

Feature	Detail
Model Number	AC5250PT
Product Dimensions	11"D x 6.75"W x 28"H
Weight	11.25 Pounds
Floor Area Coverage	Up to 915 Square Feet (1x per hour) / 189 sq. ft (4.8x per hour)
Filter Type	True HEPA, Activated Carbon, Pet Pure
Special Features	UV-C Light, 5 Fan Speeds, 8-Hour Timer, Filter Change Indicator
Certifications	CARB Certified, ETL Certified, Zero Ozone Verified





Figure 5: Visual representation of the GermGuardian AC5250PT air purifier's dimensions.
This image displays the height, depth, and width measurements of the air purifier.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or contact GermGuardian directly. Protection plans are available for extended coverage.

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Question

Example: How do I reset this device or fix this error?

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Model number, symptoms, what you tried, or the section of the manual you are using.

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