

Air Purifiers

How do I determine what air purifier I need based on my room size?

Small rooms, often below 100 sq. ft. may only require a tabletop or mini tower-style air purifier to circulate the air. Medium rooms that range between 100 sq. ft. and 170 sq. ft. will typically need a floor model that has a larger filter to effectively process the air in the room. Large rooms, over 170 sq. ft. will require a full size tower or box style unit. Most air purifier cartons and descriptions offer specific information on room size or square footage covered by the air purifier.

What is HEPA?

HEPA stands for "High Efficiency Particulate Air." A HEPA filter must capture 99.97% of all particles that pass through it that are 0.3 microns or greater in size. HEPA is composed of a layer of randomly arranged fibers. HEPA filters are often used in airlines, vacuum cleaners, cars, etc.

What is CADR?

CADR stands for "Clean Air Delivery Rate" which indicates the volume of filtered air delivered by an air purifier. CADR ratings show the effectiveness of how efficient the air purifier is at capturing fine particles, such as: tobacco smoke, dust, and plant pollens.

What certifications do Germ Guardian® Air Purifiers have?

-AHAM (Association of Home Appliance Manufacturers) CADR (Clean Air Delivery Rate) program, allowing customers to compare smoke, dust, and pollen ratings for different air purifiers on the market.

- ENERGY STAR provides certification to products that meet certain standards of energy efficiency through rigorous testing of consumer products.

- ARB Certified **means that this air purifier complies with the federal ozone emissions limit.**

Where should I place my air purifier?

You can place your air purifier in a room in your home or office, slightly placed away from the wall and any furniture. Depending on the model, it can be placed on the ground or on a table. We recommend placing it in a room that you are using often, or have the most odor, dust, pollen, or pets.

Can I leave my air purifier on at all times?

Yes, we recommend running your air purifier 24/7, depending on the season, or your needs.

Should there be an odor coming from my air purifier?

If there is an odor coming from your new air purifier, we suggest running the unit for 2-3 days on high, in a separate room or garage, to give the machine some time to air out. If there is an odor after use, we recommend changing the filter at your earliest convenience.

Do air purifiers create ozone?

This air cleaner complies with the federal ozone emissions limit and is ARB certified, meaning that the 8 hour TWA Ozone for this product is 0.001 ppmv when tested in a 30 m3 chamber.

What does Prop 65 mean?

Proposition 65 warning is required for all appliances with a power cord that sell in the state of California. As far as operating the unit does not expose any chemicals. If the cord is torn or damaged, please contact our customer support team.

Aftermarket Filters and Bulbs

How often do I need to replace my filter?

GermGuardian® air purifier filters should be replaced every 6–8 months depending on use. You can always vacuum off your carbon filter layer to extend the life of your filter.

How do I replace the filter?

Please refer to your product instruction manual. A downloadable version of the manual for your specific air purifier is available under product specifications, or under the support overview tab.

How do I know I need to replace my filter?

You will know your filter needs to be replaced when the filter turns from white to gray or black.

What is a carbon filter?

Carbon filters are also called charcoal or activated charcoal/carbon filters. It is a form of carbon that is extremely porous making it excellent at absorbing. Carbon filters can absorb a variety of chemicals and vapors simultaneously.

What is a pet filter?

Our PetPure™ filters are combination filters. It includes the HEPA filter that captures 99.97% of allergens as small as .3 microns, the charcoal filter that helps capture odors, and the PetPure™ Filter Treatment that includes an anti-microbial agent to inhibit the growth of mold, mildew and odor-causing bacteria on the surface of the filter.

What is an ionizer?

Ionizers can be combined with filters to emit a small charge to the airstream that causes particles to stick to the filter with an attraction similar to a magnet.

Is my filter washable?

The pre/charcoal filter layer that attaches to the HEPA portion of the filter can be cleaned using the brush attachment tool on your vacuum cleaner. Once the HEPA portion of the filter turns from white to gray or black, the filter must be replaced entirely.

How often do I need to replace my UV-C bulb?

The following GermGuardian air purifiers and air sanitizers have UV-C bulbs that need to be replaced every 10-12 months depending on use:

- AC225W (every 10 months)
- AC4150
- AC4100
- AC4175W
- AC4700BDLX
- AC4711W
- AC4825
- AC4870
- AC5000
- AC5250
- AC5300
- AC5350
- CDAP5500
- AC5900
- AC5109W
- AC4900
- AC4300
- CDAP4500
- AC9200
- AC5109
- AC4870
- GG1000
- GG1100
- EV9102
- GG3000

The following GermGuardian air purifiers and air sanitizers are designed to last the lifetime of the product:

- AC4020
- AC3900
- AC4000
- LW9
- LW18

If the bulb in one of these models is not working, please contact Customer Service.

How do I reset the UV-C light after replacing the filter?

AP2200, AP2800, AC4820, AC4825, AC5000, AC5900 - Hold down the HEPA filter reset button for 5 seconds after inserting new filter.

AC4175, AC4700, AC4900, AC4300, AC5300 - Hold down the UV button on the unit for 5 seconds after inserting new filter.

AC4870, CDAP4500, CDAP5500, AC5350 - Hold down the timer button for 5 seconds after inserting new filter.

AC4200 - Hold down the power button for 5 seconds after inserting new filter.

AC5250PT - Insert pen tip into HEPA Reset area on control panel after inserting new filter.

AC5600 - Reset the filter indicator by holding the fan speed button for 5 seconds after inserting new filter.

AC9200 - On right side of unit, use paper clip and hold down for 5 seconds after inserting new filter.

AC9400 - Hold down the filter control for 8 seconds after inserting new filter, unit will beep before resetting.

AP5800W: Hold "AUTO" and "SLEEP CONTROL" for 3 seconds after inserting new filter.

AC225, AP201: Push and hold the night light control button for 3 seconds after inserting new filter.

Why won't the UVC light stop blinking?

The UVC/ blue light is blinking because it is a timer that needs reset. Once the filter has been replaced with a new Guardian Technologies filter you must manually reset the timer. Please refer to your product instruction manual or the question titled "[How do I reset the UV-C light after replacing the filter?](#)" on how to reset the timer indicator. A downloadable version of the manual for your specific air purifier is available under product specifications, or under the support overview tab.

Pluggable Air Purifiers (Models AC225W and AP201W)

How does this pluggable air purifier work?

The fan draws in air. The allergen filter captures airborne particles, such as dust mites, pollens, mold spores, debris, and pet dander. Cleaner air is released into the room.

Where should I place my pluggable air purifier?

The air purifier plugs easily into the wall outlet making it perfect for laundry rooms, pet spaces, bathrooms, nurseries, hallways, kitchens, and other small areas. It is equipped with an optional nightlight, perfect for dark hallways and other dim areas in home. Do not operate in any area where there is a risk of the unit falling into or being exposed to water, or close to heated surfaces. Refer to the product manual for further placement warnings and tips.

Will the built-in night light be off during the daytime?

No, the nightlight is optional. Turn the nightlight on and off by pressing the button on top of the unit.

How do I add aromatherapy oils?

The essential oil compartment and replaceable aroma pad is located on the bottom of the inside of the unit. To access:

1. Remove the front cover.
2. Remove the oil pad and add a few drops of an essential oil – more or less, may be used depending on your aroma strength preference.
3. Replace the oil pad into your unit.

Does this air purifier make sound? – Jeff, do we have a noise level? Not listed in cheat sheet.

It has a low sound level of 42dB and produces a quiet white noise.

Does this air purifier reduce smell from cooking fumes?

Yes, the activated carbon layer helps reduce common household odors caused by bacteria, smoke, pets, and cooking fumes.

Does this air purifier have an on/off switch?

Yes, it is located on the side of the unit.

Can I keep this air purifier plugged it and running consistently?

Yes.

What type of plug does this have, could it be used outside of the US?

Operate this product on 120 V AC, 60HZ only. Do not use with an extension cord or an adapter/converter. It can be used in both the US and Canada.

Does this air purifier emit ozone?

All our Air Purifiers comply with US and Canadian safety standards. We also must comply with the California Air Resource Board which closely regulates air purifiers. The safety standards and regulation only allow ozone levels less than .05 parts per million in household air purifiers.

All our products comply with this requirement and most of them have a non-detectable level of ozone.

Can I use this air purifier in my car?

No. Operate this product on 120 V AC, 60HZ only, without the use of adapter and converter.

Is this air purifier CARB certified?

Yes

Does it come with a filter?

Yes

How do I know when I need to change the filter?

The night light on the top of the air cleaner will flash indicating that it is time to replace the filter.

How often do I change the filter?

The filter will last approximately 3 months. Maintain the filter by checking it frequently.

Depending on air quality conditions, you may need to replace it more frequently. Vacuum the carbon filter layer as needed to remove loose debris and dust and to help prolong the life of your filter.

The nightlight is blinking, what does that mean?

When the nightlight is blinking, it is time to replace the filter. Replacement Filter Model # FLT200.

The nightlight is blinking red, what does that mean?

When the nightlight is blinking red, it is time to replace the UV-C bulb (for model AC225W only). Replacement Bulb Model # LB200.

How do you reset the filter indicator or UV-C indicator lights?

Hold down the nightlight/ reset button on the top of the unit for 3 seconds.

Do I need to replace the nightlight light bulb?

No, the light bulb will not need replaced.

How often do I need to replace the UV-C bulb?

The UV-C light will need replaced every 10 months (AC225W Model only).

Is the Filter washable?

No. The allergen filter can be cleaned using the brush attachment tool on your vacuum cleaner. Vacuum the carbon filter layer as needed to remove loose debris and dust

and to help prolong the life of your filter. Do not wash and reuse the filter. Use Guardian Technologies GENUINE Replacement parts only. Filter Replacement Model # FLT200.