### **Air Cleaners and Filters**

Air cleaners and specialized filters designed for use in HVAC systems, if properly configured and maintained, may have the greatest potential to improve your entire home's air quality because most HVACs circulate very large volumes of filtered air throughout the home.

Portable units are usually best for single room use, rather than multiple room or whole-house use, because of their limited capacity to circulate large volumes of filtered air.

### How to Choose an HVAC Air Filters with activated carbon

These are available for purchase online, e.g., through Amazon or Walmart, and at local stores. You must choose the correct sized filter for your HVAC system. 1) Check your furnace manual for the correct sized filter, or check the existing filter to determine dimensions. Most filters have the size prominently displayed on the surface in numerous places. 2) Look for filters designated as HEPA or that are Minimum Efficiency Reporting Value (MERV)-rated. The higher the value, the more particles are removed. 3) Look for filters with activated charcoal or activated carbon. They are commonly labeled as "odor eliminator", "odor control", or "odor reduction."

# Some Examples of Certified Portable Air Filters/Cleaners, as listed by the California Air Resources Board (CARB)

Brand	Model Name	Model Number	Туре	Date Notified	EO Number
Aireox	Model 45x	45B	Mechanical	2020-01-23	G-20-009
Levoit	Tower Pro HEPA Air Purifier	LV-H134	Mechanical	2019-06-05	G-19-086
Winix	5300-2	5500-2	Electronic	2016-04-20	G-16-053
GermGuardian	Air Purifier	RAC5250PT	Electronic	2018-12-14	G-18-136

These are just listed as examples; other brands and models of portable HEPA filters with activated carbon/charcoal exist. The ones listed were found to be available on Amazon and at local stores.

### **CARB Certification**

State regulation requires all air cleaners sold or distributed in California to be certified as not exceeding 50 parts per billion of ozone when tested using a specified test method. CARB offers a list of <u>certified air cleaner models</u> on its web page. Note that this certification only covers ozone emissions and electrical safety; it does not include performance testing for removal of particles or chemicals from the airstream.

## **Reimbursement Program**

If you're a resident **of Carson or West Carson**, the County has a reimbursement program for the purchase of HVAC air filters, portable HEPA air filters, or temporary relocation during this public nuisance event. Please review the recommendations and guidance above before purchasing filters.

Click <u>here</u> to file a claim for reimbursement or contact the Call Center at 800-675-HELP (4357). You can also visit <u>https://lacounty.gov/emergency/</u> for more information on the reimbursement program.

