

# Experience Cleaner Air For A Healthier Home ... **GET IN THE COMFORT ZONE**



**PARTNERS**<sup>®</sup>  
**choice**  
Universal HVAC Parts & Accessories

# Indoor Air Quality

## Indoor Pollution Worse Than Outdoors

According to studies by the U.S. Environmental Protection Agency (EPA), indoor levels of airborne pollutants may be 2-5 times, and occasionally 100 times, higher than outdoor levels. Moreover, we spend about 60% of our time inside our homes where poor air quality is attributed to the cause or aggravation of half of all illnesses.

Air contaminants are comprised of particles, biological agents and gases. Dust, pollen, and smoke are common household particles. Biological agents include bacteria, viruses and mold. Gases or vapors come from hundreds of Volatile Organic Compounds (VOCs) found in solvents, cleaners, adhesives and other household chemicals, products and furnishings.

### Size Does Matter.

As a measure of efficiency, filtration is usually referred to by the size of contaminants that can best be removed. A typical one-inch, disposable furnace filter removes just 10% to 15% of airborne contaminants. Made from fiberglass, these low-efficiency filters are basically intended to protect the heating and cooling system's coils from becoming clogged by larger particles. Lint, pollen, dust mites, and mold spores are the larger particles in the 10-to-100+ micron range (1 micron = 1/25,000th of an inch).

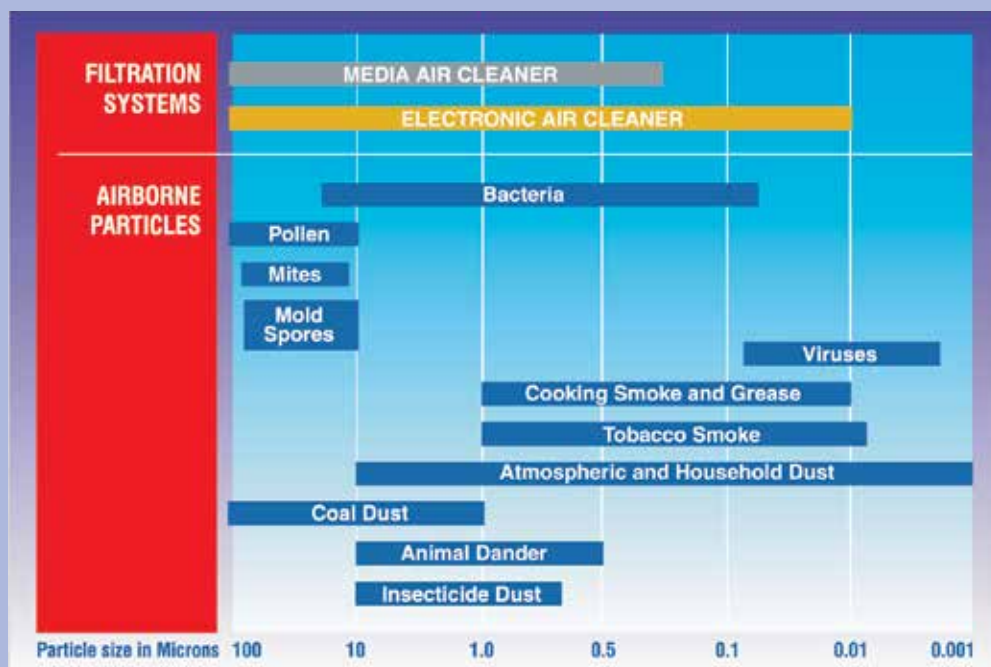
In high-efficiency filters, there is actually more surface area for filtration to take place. Thanks to denser, smaller trapping spaces, filtration is enhanced to effectively screen out the smallest contaminants. Atmospheric and household dust, animal dander, bacteria and other pathogens, if smaller than 2.5 microns, can be absorbed directly into the bloodstream.

With Partners Choice's High Efficiency Particulate Air (HEPA) Air Cleaners, filtration levels are so efficient that up 99.97% of contaminants are removed down to 0.3 micron size.

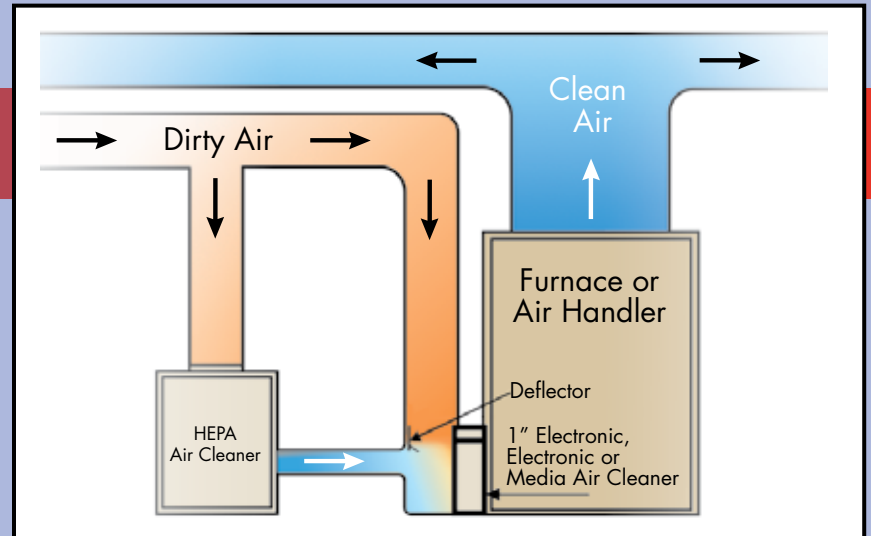
Partners Choice's High Efficiency Electronic Air Cleaner provides the highest degree of filtration. By comparison, an incredible 95% of contaminants are removed including viruses down to only 0.01 micron in diameter.

Together, or separately, these units can make your home cleaner and healthier providing total indoor air quality control.

When installed separately, parts and labor are covered for up to five full years.



## Partners Choice Dual Air-Cleaning System



## Electronic Air Cleaners

### Whole-House HEPA Air Cleaner with 3-Stage Filtration

- Activated carbon pre-filter removes lint and odors
- 6-inch deep HEPA filter captures 99.97% contaminants .3 micron and larger and lasts up to 5 years



- Carbon post-filter targets Volatile Organic Compounds (VOCs) to control odors and gases (standard)
- Carbon/potassium permanganate VOC post-filter removes heavy-duty odors and toxic vapors like formaldehyde (optional upgrade)

### High Efficiency Media Air Cleaner-The Alternative Combination

- Removes airborne particles down to 0.3 microns
- Optional carbon post-filters available for removal of VOCs (gases, odors, vapors)
- Upgradeable to an Electronic Air Cleaner
- Limited lifetime home warranty
- Minimum Efficiency Reporting Value (MERV) Rating 14-the higher the MERV Rating, the smaller the trapping spaces for enhanced filtration efficiency



### High Efficiency Electronic Air Cleaner-The Ultimate Clean Air Combination

- Lifetime filter electronically removes airborne contaminants as small as 0.01 micron
- Removes up to 95% of dust pollen, tobacco smoke, cooking smoke and grease, mold, bacteria, viruses and other biological agents contributing to allergies and illness
- Optional carbon post-filters available for removal of VOCs (gases, odors, vapors)



### 1" Electronic Air Cleaner



- Improve indoor air filtration with a Partners Choice 1" electronic air cleaner that can remove 95% of household allergens, such as dust mites, pollen

and smoke. Easy to maintain, with a 10 MERV Rating and 24 Volt operation. Available in many standard sizes and may also be ordered in custom sizes.





## Putting It All Together With Quality Service.

To learn how you can get the most comfort-and biggest return in energy savings from a totally integrated indoor comfort system, talk to your dealer. From thermostats, to air cleaners, humidity and zone control systems, and our indoor air quality accessories, you're sure to get technology that's built to last. All of which makes you one very smart customer.

### GET IN THE COMFORT ZONE...

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