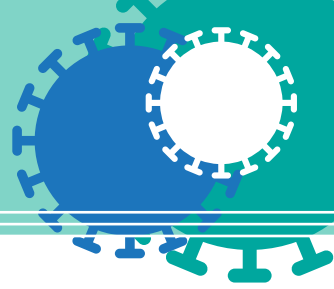


# Is Your Assisted Living Center COVID-19 Ready?



- Do you want the highest possible air quality for your facilities but are limited in how much static pressure your system can handle?
- Do you want to reduce your maintenance requirements?
- Do you want to trap airborne pathogens as they pass through the HVAC system?

## We Know How to Protect Residents and Staff

Dynamic air cleaning technology can capture the droplet nuclei that play a role in aerosol transmission of the COVID-19 virus while contributing to reduced maintenance and lower energy costs, compared to high-efficiency conventional filters. For over 35 years, healthcare facilities around the world have relied on Dynamic Air Quality Solutions to improve environments while optimizing air quality and sustainability.

### Dynamic Engineered Systems:

- Remove airborne pathogens and odors helping to protect building occupants
- Save you money on energy
- Reduce your maintenance requirements
- Provide you with higher efficiency air filtration at lower static pressure

## What are Your Air Filters Doing for You?

PARTICLE SIZE RANGE	MERV 8 conventional filter	MERV 13 conventional filter*	DYNAMIC V8 Air Cleaning System
0.3-1 microns	NONE	50%	94%
1-3 microns	20%	85%	99%
3-10 microns	70%	90%	100%
Volatile organic compounds (VOCs) that cause odors	NONE	NONE	40% to 65%

COVID-19 molecules are approximately 0.15 microns in size and travel through the air in droplet nuclei 0.6 microns and larger.

\* Guidance from the American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE) Epidemic Task Force recommends MERV 13 or better air filtration



# What products do we offer?

From the original 24Volt 1" Dynamic Air Cleaner to the state-of-the-art Dynamic V8, Dynamic has the right product to fit your application:

● Excellent   ● Very Good   ○ Good   ● Average

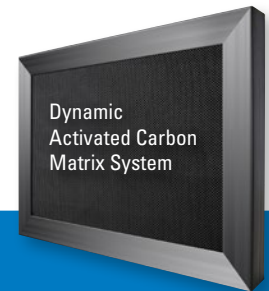
Product	Cost/CFM	Relative Effectiveness						
		Particulates	Odors	Gas Phase	Dust Holding	Service Life	Low ESP	Environmental Footprint
1" Air Cleaner	\$	○	○	○	○	●	●	○
2" Air Cleaner	\$\$	●	●	○	○	○	○	○
1" V-Bank	\$\$	●	●	○	●	○	●	○
2" V-Bank	\$\$\$	●	●	○	●	○	●	○
Carbon Matrix	\$\$\$\$		●	●		●	●	●
V8 / V8-SL	\$\$\$\$	●	●	●	●	●	●	●



Dynamic Sterile Sweep® Germicidal UVC System



1" & 2" Panel Air Cleaners



Dynamic Activated Carbon Matrix System



Dynamic V8 Air Cleaning System

- Dynamic Sterile Sweep® Germicidal UVC Systems can be combined with polarized glass media to provide a catch/hold/kill solution to inactivate viruses and pathogens.
- 1" and 2" Panel Air Cleaners and V-Banks are used in return air grilles, unitary split systems and wall mount systems and can be run in series (tandem models) in light commercial packaged units.
- Dynamic V8 Air Cleaning Systems offers MERV 15 performance with a very low static pressure resistance and exceptionally high dust holding capacity. Primarily for air handlers and filter boxes, smaller versions are available for tight spaces, roof curbs and fan/coil applications.
- Activated Carbon Matrix Systems allow precise control of gas phase contaminants and offer many advantages over pellet-based systems including lower pressure drop, smaller footprint and the ability to eliminate downstream filters.

*Dynamic Air Cleaning Systems can be configured to provide the absolute best possible air cleaning solution for your application.*

If you are interested in removing airborne pathogens and providing the best possible air quality to building occupants, AND reduce maintenance requirements, then visit our website at [www.DynamicAQS.com](http://www.DynamicAQS.com). You'll find several relevant case studies that address a variety of challenges related to air quality, sustainability and maintenance, along with the solutions that provided proven results.

**Dynamics Air Quality Solutions**  
 PO Box 1258, Princeton, NJ 08542  
 800.578.7873  
[www.DynamicAQS.com](http://www.DynamicAQS.com)



The Science of Clean Air™