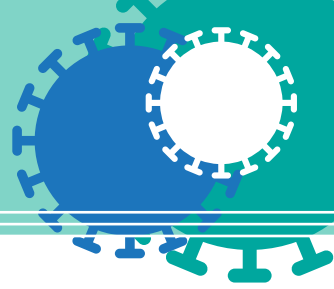


Is Your School HVAC System COVID-19 Ready?



- Do you want the highest possible air quality for your students 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 Students 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, schools around the world have relied on Dynamic Air Quality Solutions to improve learning environments while optimizing air quality and sustainability.

Dynamic Engineered Systems:

- Remove airborne pathogens and odors helping to protect your students and staff
- 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
.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%

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

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



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

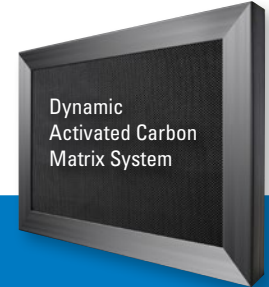
Product	Cost/CFM	Relative Effectiveness						
		Particulates	Odors	Gas Phase	Dust Holding	Service Life	Low ESP	Environmental Footprint
1" Air Cleaner	\$	○	○	○	○	◑	◑	○
2" Air Cleaner	\$\$	◐	◐	○	○	○	◑	○
1" V-Bank	\$\$	◐	◐	○	◐	○	◐	○
2" V-Bank	\$\$\$	◐	◐	○	◐	○	◐	○
Carbon Matrix	\$\$\$\$		●	●		◐	●	●
V8 / 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 students and staff, AND reduce maintenance requirements, then visit our website at www.DynamicAQS.com. You'll find

several relevant PK-12 case studies that address a variety of challenges related to air quality, sustainability and maintenance, along with the solutions that provided proven results. These include:



Jones County Schools
Energy Positive Sustainable Design



Hanover High School
MERV 13 Green Building Design



Baker Center Pre-K School
LEED Certified Sustainable Design

Dynamics Air Quality Solutions
PO Box 1258, Princeton, NJ 08542
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www.DynamicAQS.com



The Science of Clean Air™