

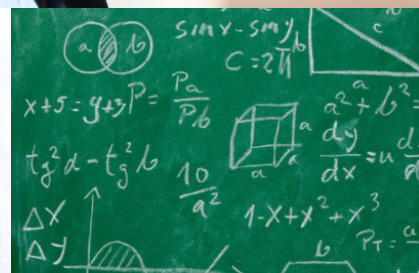
oktoair™

Artificial Intelligence for Wellness



OKTOair for Education

PROFESSIONAL DFS
AIR FILTRATION SYSTEMS



OKTOair for Education Professional DFS Air Filtration Systems

OKTOair patented DFS technology (Disinfecting Filtration System) is helping students and educators return back to school safely. OKTOair is the only system to effectively address all three pollutant categories: microorganisms, particles and VOC's. These systems have been proven to capture 99.99% of particles down to 0.007 microns, which is smaller in size than all known ultra-fine virus particles including Covid-19. This technology is currently being used and implemented in classrooms, nurses offices, gymnasiums and auditoriums.



FILTRATION EFFICIENCY

	MERV 11-13	MERV 14-15	MERV 16	HEPA Filter	DFS Technology
Efficiency	20-50%	50-85%	95%	99.97-99.99%	> 99%
Particle Size	0.3-1.0 microns	0.3-1.0 microns	0.3-1.0 microns	0.3 microns	0.007 microns
Air Pressure Requirement	4 fans	5 fans	6 fans	7 fans	4 fans
Captures	Lead Dust Vehicle Emissions	Lead Dust Vehicle Emissions Smoke Exhalation Droplets	Lead Dust Vehicle Emissions Smoke Exhalation Droplets	Lead Dust Vehicle Emissions Smoke Exhalation Droplets Bacteria Viruses	Lead Dust Vehicle Emissions Smoke Exhalation Droplets Bacteria Viruses Ultra-fine Particles

**Better, Safer Education Premises
Powered by HealthWay**



Contaminant Size (in microns)	0.001	0.01	0.1	1	10
SMOG					
FUMES					
DUST					
OKTOair DFS 0.007	✓	✓	✓	✓	✓
HEPA Filter 0.3				✓	✓
TOBACCO SMOKE					
BACTERIA					
VIRUSES					
SPORES					
POLLEN					

Belvoir



Castlewellan



Glenariff



UNIT COVERAGE

Type of Unit	Wall Mount	DFS Technology	Portable	Capacity avg.
Belvoir	✓	✓	✓	up to 500 sq/ft
Castlewellan	X	✓	✓	up to 1200 sq/ft
Glenariff	X	✓	✓	up to 3500 sq/ft

Contact us directly for more information on commercial or engineered solutions.

oktoair.com

