



BLADE AIR

Breathe Sustainability™

Future-Proof Your Business and the Planet

Innovation breathes life into our IAQ (Indoor Air Quality) solutions so you can maximize energy efficiency, slash carbon emissions, improve cost savings, boost productivity and streamline operations, all while enhancing your air quality and bottom line.

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Why Partner with Blade Air

We understand the critical importance of clean and healthy air in creating a sustainable and thriving ecosystem for businesses, people and the planet.

By harnessing the potential of our suite of innovative indoor air quality technologies, we empower our customers to breathe new life into their operations. This promotes energy efficiency and healthier indoor spaces while also positioning our clients as leaders in sustainability, reducing their carbon footprint and boosting operational efficiency and productivity. Our impact stretches far beyond improved air quality, directly contributing to their competitive advantage and bottom-line growth.

Join us on this groundbreaking journey to Breathe Innovation. Together, we can pave the way for a better tomorrow, one breath at a time.

Our Mission

Breathe Innovation

Our mission drives every action we take and every product we create. We understand that businesses strive for operational savings and energy efficiency to improve their bottom line while making significant efforts to reduce their carbon footprint. This is why we create innovative technology that enhances business sustainability while improving IAQ and reducing environmental impact.

Our team is dedicated to innovative ideas that help in environmental conservation, energy efficiency, operational savings, and healthier air.

Join us in creating a legacy of fresh air and groundbreaking innovation, where every breath taken becomes a step towards a healthier environment for future generations.





Core Values

Breathe Innovation

Innovation is our heartbeat, pushing us to redefine indoor air quality with relentless creativity and cutting-edge technology. This unwavering commitment not only elevates the standard of air we breathe but also ensures our solutions lead the way in sustainability and efficiency.

Breathe Trust

Trust is our foundation. We prioritize integrity, transparency, and reliability to build trust with every stakeholder. It's a foundation for innovating sustainably, ensuring we're a trusted partner in creating healthier environments and a cleaner planet.

Breathe Easy

Our primary focus is on delivering a hassle-free, user-friendly experience, making interaction and product implementation effortless. With our comprehensive suite of solutions, we make it easy to find a perfect fit for your unique needs.

Breathe Sustainability

Our sustainability efforts are designed to benefit people, protect the planet, and drive profit. By innovating for ecological balance, social equity, and economic growth, we ensure a thriving future for all.

Breathe Culture

We prioritize unwavering reliability, unparalleled accountability, seamless teamwork, and exceptional customer service. These values are embedded in a culture of innovation that drives continuous improvement. Our goal is to meet and exceed expectations.

Our Solutions

We offer a range of solutions that not only enhance air quality but also improve your operational, financial, and environmental landscape. Our approach is engineered to deliver tailored solutions that are designed to meet your unique needs and drive long-term success.

Energy Efficiency

Delve into energy efficient innovations that promise long term savings and a sustainable reduction in energy costs, delivering on improved financial results.

Operational Savings

Discover how our technologies streamline your processes, minimize maintenance and labor demands to elevate your operational efficiency.

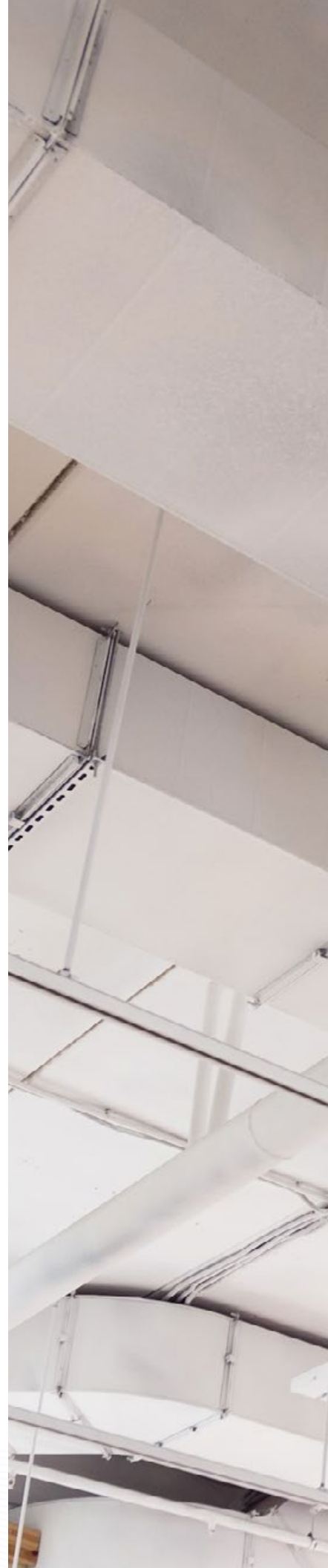
Sustainability Leadership

Join us in our journey where each solution moves us closer to carbon neutrality and a cleaner planet. This is part of a broader framework combining sustainability with your people and profitability, ensuring that every innovation contributes to personal and ecological well-being while driving economic success for our partners and clients.

Health and Safety Commitment

We are committed to ensuring the health and safety of our clients, their people and our shared community by exceeding industry standards with our solutions. Our technologies undergo rigorous testing and refinement to create safe and healthy indoor spaces.

Blade Air is proud to be a member of:





Tailored Air Quality Solutions for a Sustainable Tomorrow

As you continue exploring our catalogue, we invite you to dive deeper into each offering and discover how our solutions can be tailored to meet your specific needs and objectives.

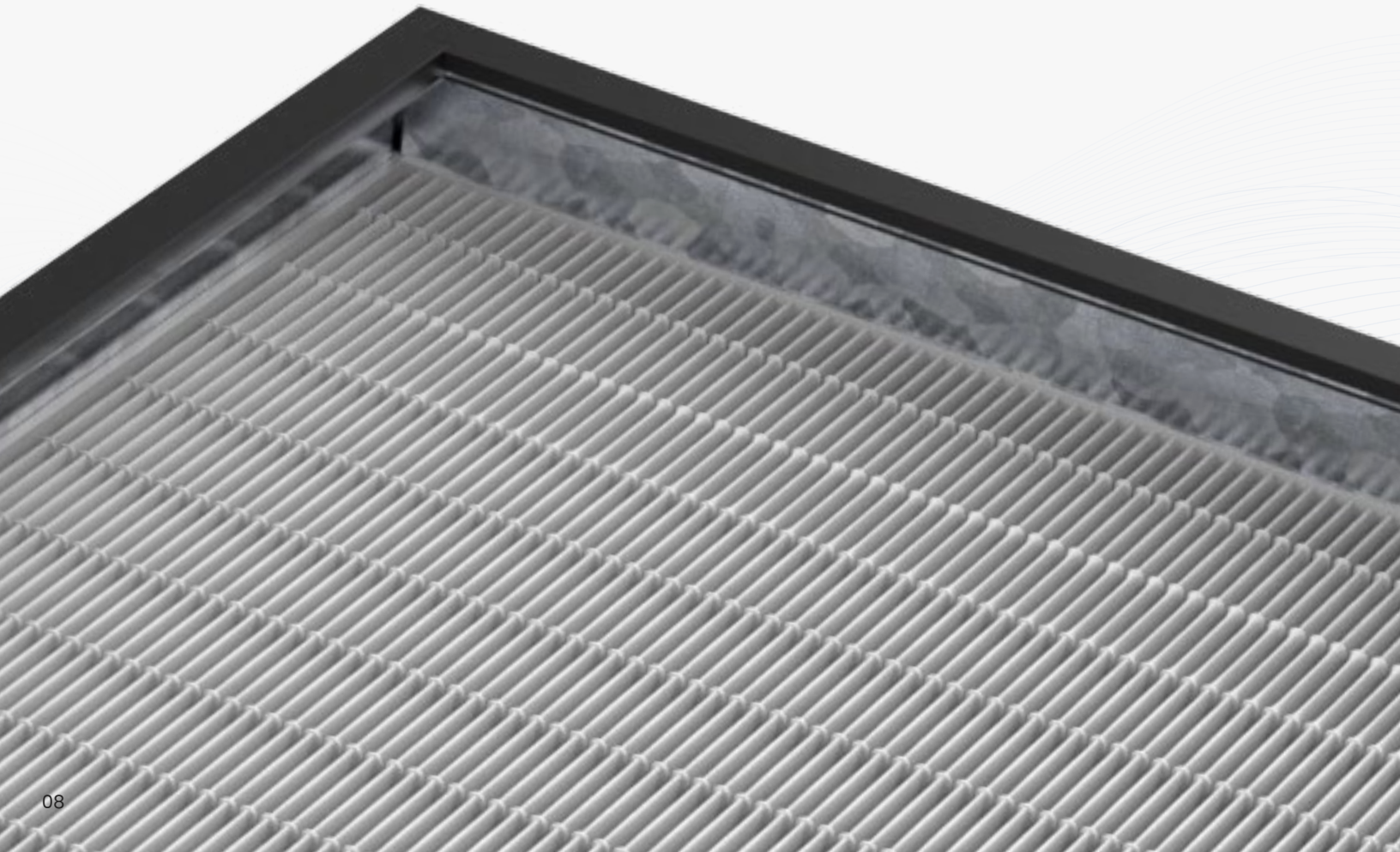
Our commitment goes beyond providing you with air quality products. We strive to offer a pathway to a more sustainable, efficient, and healthy environment. We believe that by working together, we can transform your space and make it a better place for everyone. So, let's explore more about how we can achieve this goal together.



HEPA+ Filter

An evolution of the trusted HEPA filter, now enhanced for superior performance. Merging medical grade filtration efficacy with the industry's lowest static pressure maximizes energy efficiency and extends equipment lifespan. Its impressive 99.99% particle

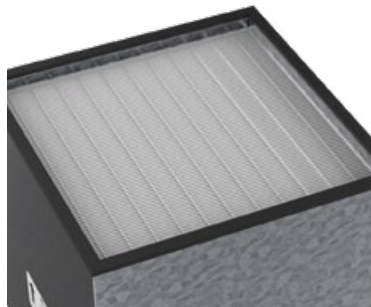
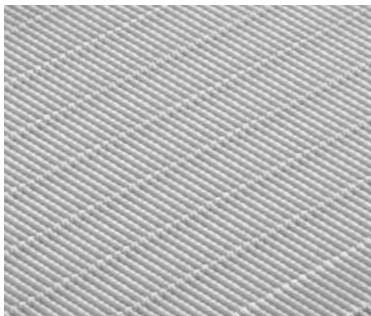
capture rate guarantees top-tier air quality, all within a lightweight design crafted for seamless integration into diverse critical applications.





Blade Air HEPA+ Filter

The Blade Air HEPA+ redefines air filtration with its revolutionary, proprietary pleat design, boasting up to 44%-55% less static pressure than traditional HEPA filters. It enhances energy savings and prolongs HVAC equipment lifespan in various applications.



Medical Grade Filtration

Delivers exceptional 99.99% filtration efficacy in critical environments, capturing viral particles for the highest standard of air purity.

Unmatched Energy Efficiency

Generates 44-55% lower static pressure than traditional HEPA filters, enhancing system efficiency and reducing operational costs.

Certified Performance

Meets stringent requirements to ensure optimal performance in critical environments.

APPLICATIONS

Clean Rooms, Hospitals & Clinics, Medical Device Manufacturing, Pharmaceutical, High Dust Environments and more.

FEATURES

99.99% Filtration Efficiency

44-55% Lower Static Pressure

True HEPA 99.99% @0.3µm (third party Tested and validated)

The Blade Air HEPA+ retains the core qualities of traditional HEPA filters while introducing next-gen improvements in efficiency and design, with a 99.99% particle capture rate and 44-55% lower static pressure.



MODEL NUMBER: FMH

Technical Specifications

Performance

Filter Efficacy	True HEPA 99.99% (third party tested and validated)
Rated Particle Size	0.3µm

Physical

Dimensions	See Chart
Weight	See Chart

Physical

Housing Type	Galvanized Steel
Media Type	Synthetic

Standards & Certifications

Leak Tested
IEST-RP-CC001.6

See "Part Specific Parameters"
Chart on next page

Filtration Technology

Interception

When air flows through the filter, larger particles in the air are captured as they come into contact with the filter fibers. This works best for particles that are larger than the gaps between the fibers. The particles follow the air streamlines and collide with the filter fibers, which leads to their capture.

Direct Impaction

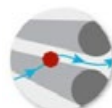
This filtration mechanism relies on the mass and momentum of larger particles causing them to deviate from the airflow. As the airflow passes through the media the deviating particles are captured as they collide with filter fibers.

Sieving

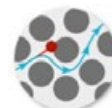
A mechanism highly effective for the removal of larger particulates. It relies on a physical barrier formed of filter media mesh that physically impedes and immobilizes the contaminants. This mechanism is most effective on particles the same size or larger than the pores in the mesh.

Diffusion

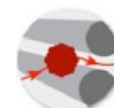
Diffusion is one of the filtration mechanisms responsible for the high efficiency of HEPA filters at removing fine particles in the 0.1-0.3µm range. The mechanism utilizes the random zig zag movement pattern of these particles through the air. The diffusion itself, is the impingement of particles on media fibers through natural molecular forces as they move from a higher pressure to a lower pressure region. The long and narrow design of the pleat pattern for the filter media creates a highly effective geometry to encourage this phenomenon.



Interception



Direct Impaction



Sieving



Diffusion



Breathe Life™

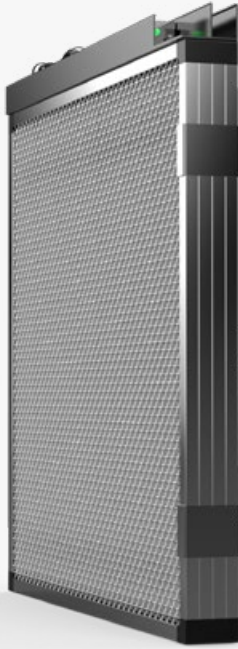
Our Journey Starts with Our First Breath

We do more than engineer air solutions; we ensure every breath you take, from the first to the last, is cleaner and helps you breathe easier with every advancement in air quality.

PART SPECIFIC PARAMETERS

CUSTOM SIZING AVAILABLE

PART NUMBER	LENGTH	WIDTH	HEIGHT	SURFACE AREA [ft² sq]	WEIGHT [lbs.]	PRESSURE DROP [in.w.g @500FPM]
FMH121212	12"	12"	12"	70.64	9	0.7
FMH241212	24"	12"	12"	119.83	14	0.97
FMH241812	24"	18"	12"	180	18	1.0
FMH232312	23.375"	23.375"	12"	227.78	21	0.96
FMH242412	24"	24"	12"	240.17	22	0.98
FMH302412	30"	24"	12"	300.35	26.5	1.0



Pro Filter

Utilizing advanced electro-magnetic filtration, the Pro Filters capture particles 40 times smaller than traditional filters of the same MERV rating, and outperform HEPA at the viral range in recirculating testing.

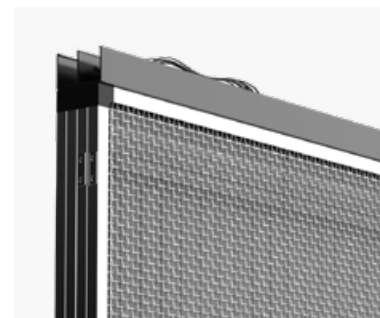
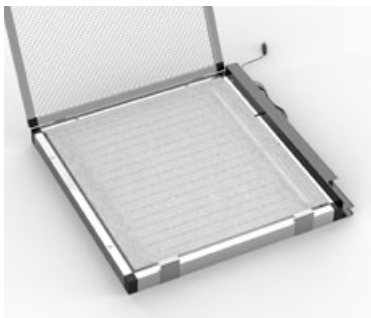
With an ultra-breathable, high-dust loading filter pad design, the Pro Filter reduces airflow restriction, resulting in significant energy and operational savings.





Blade Air Pro Filter

The Pro Filter is crafted with breathable, lofted glass fiber. It effortlessly reduces airflow restrictions and pressure drops, extending filter life and delivering substantial energy and operational savings.



Superior Filtration Efficacy

Our Pro Filters capture ultrafine particles including viruses and bacteria, far exceeding the capabilities of traditional pleated filters with similar pressure drop.

Significant Savings

Swapping to Pro Filters boosts fan motor efficiency by 15% and cuts operational costs by up to 50%, offering significant savings and better performance.

Logistics Efficiency

Streamlined logistics reduce storage needs and delivery requirements, resulting in up to 92% cost and space savings while reducing emissions.

APPLICATION

Commercial In-duct Filtration

FEATURES

No ozone generation (1.1 ppb)

Seamlessly daisy chain up to 6 units, where needed

Inactivation of captured pathogens

Improve IAQ as high as 2.25x

Outperforms HEPA at viral range

2X longer lasting filter life with up to 50% labor savings

Filter pad made of 70% recycled material

Reduce energy by over 15%





Technical Specifications

Performance

Filter Type	Pro 2" Filter, Electromagnetic, Active Polarization	
MERV Rating	MERV-13	
Rated Particle Size	(BAPF2) 0.007 microns	
Pressure Drop @300 FPM	BAPF1 1" Pro Filter	0.11 in w.g.
	BAPF2 2" Pro Filter	0.17 in w.g.
VOC Reduction	46% in 48hrs	

Physical

Media Material	Lofted Fiberglass
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Electrical

Power Consumption	2 Watts (VA)
Consumption Per AHU	(# Pro Filter Units) X (2 Watts)
Rated Input Voltage	24 VAC (110 VAC Transformer Available)
Max Input Voltage	30 VAC

Standards & Certifications

CSA 22.2 No 187	UL867 Certified
UL	UL2998 - Zero Ozone
FCC	MERV-13

Filtration Technology

Impingement

The impingement process traps dust by using the media placed in the path of oncoming airborne particles to stop it.

Polarization

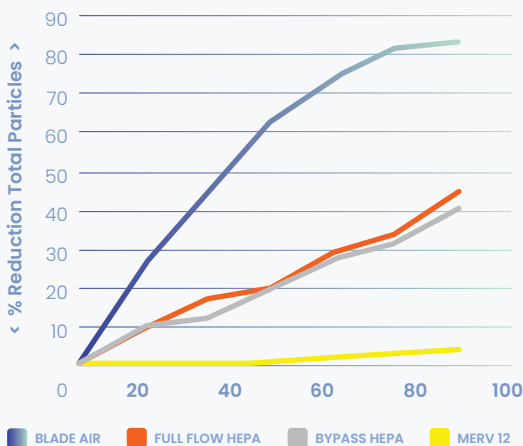
The process of inducing an electromagnetic charge on any particulates that pass through the Pro Filter. This allows pathogens to be easily removed from the air with oppositely charged fiber media that act like magnets. Importantly, this polarizing technology is ozone-free and safe for humans, effective against particulates of all sizes, and ensures easy maintenance. In addition to being ozone free, the polarizing technology utilized does not produce any other form of byproduct, such as hydroxyl radicals.

Agglomeration

An advanced stage of polarization. The already charged polarized particles attach with other polarized particles as they collide in the air. This binds the submicron particles that standard pleated filters otherwise let pass, and traps them in the filter, allowing the Pro Filter to capture even the smallest particles.

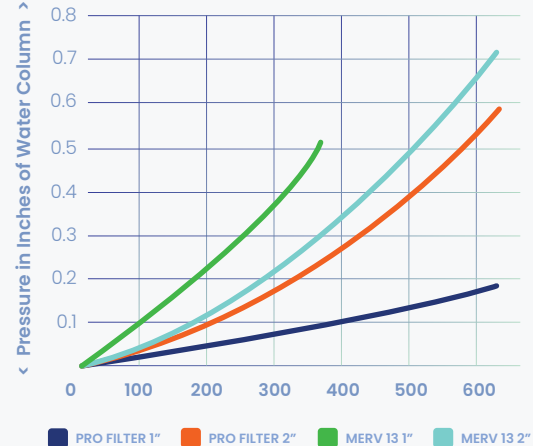
0.007 Micron Particulate Removal

< TIME (MIN) >



Blade Pro Filter Pressure Drop

< Air Velocity in FPM >





Breathe Efficiency™

Streamlining Air Quality with Precision

Efficiency isn't just a metric; it's the heartbeat of our air solutions. We are committed to not only improving indoor air quality, but doing so with unparalleled efficiency.



How Blade Air's Pro Filter's Helped The Distillery District

With a goal of improving indoor air quality for their tenants, while also optimizing energy usage within their buildings, The Distillery District teamed up with Blade Air to replace all MERV-13 filters with the Pro Filters.

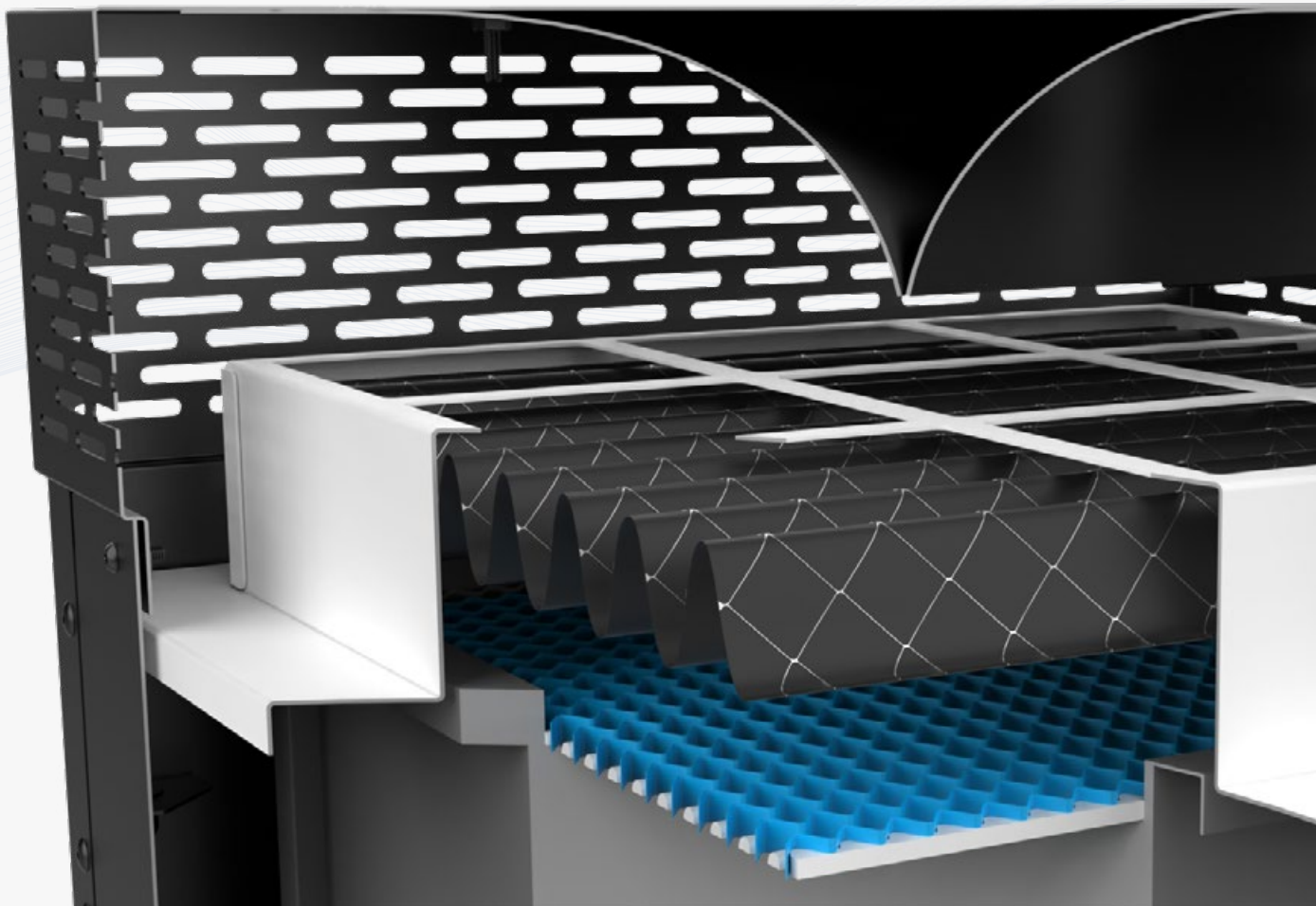
Blade Air's solution generated a reduction in fan motor consumption of 75% and a 225% increase in bacteria and mold removal.



HEPA Air Purifier

Elevate air quality across a range of environments, from personal offices to extensive communal spaces. Designed for areas with insufficient ventilation, our HEPA Air Purifier combines

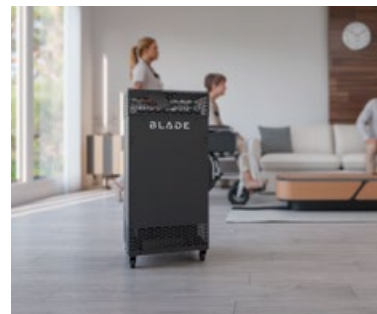
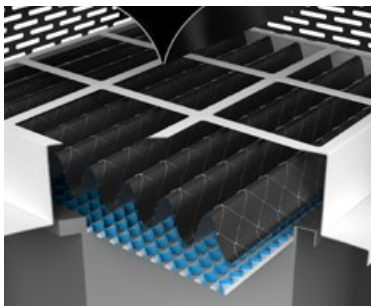
medical grade filtration with unmatched coverage, providing a mobile, plug-and-play solution for immediate air quality improvement.





Blade Air HEPA Air Purifier

Leading its category in performance and value, Blade's HEPA air purifier combines our revolutionary filters with a superior fan, offering unmatched cost efficiency and up to 20% higher CADR (Clean Air Delivery Rate) than competitors.



Medical-Grade Filtration Efficacy

Delivers 99.99% particle removal at 0.3 microns with medical grade filters and high-power fan speeds, ensuring clean air across all indoor settings.

Expansive Coverage & Mobility

Features instant, plug-and-play deployment with locking casters for easy mobility, providing superior area coverage and immediate air quality improvement.

Adaptable to Your Space

Through the adjustable CADR, the HCFM-1 is able to meet the unique air quality needs of any environment, from small offices to large spaces, ensuring optimal air purification wherever needed.

APPLICATION

Indoor, Workspace Portable Air Purification

Offices, Classrooms, Daycares, Pharmacies, Retail Stores, Clinics, Commercial Spaces lacking mechanical ventilation, Mines, and other high dust/VOC applications

FEATURES

99.99% removal at 0.3 microns

1,400 sq.ft. area coverage

Equipped with variable speed controller

Plug-and-play solution for instant deployment

Full size high capacity HEPA

Premium air purifier ideal for improving indoor air quality in any commercial space with no ventilation or in need of supplemental ventilation. Featuring one cubic foot of True HEPA, a carbon filter to absorb unwanted odors and VOCs.



Technical Specifications

Performance

Area Coverage	<1,400 square feet
Pre-Filter Efficiency	MERV-8
HEPA Efficiency	True HEPA 99.99%
Airflow	80-530 CFM
ACH	600 sq ft > 6.6ACH 1,400 sq ft > 2.84ACH
Fan Rating	1,019 CFM

CADR Rating (AHAM-AC-1)

Fine Dust	221 CFM
Pollen	211 CFM
Smoke	247 CFM

Physical

Dimensions	16" x 36.5" x 16"
Weight	50 lbs [20kg]
Housing Material	Powder Coated Steel

Electrical

Power Req.	120 VAC/60 Hz
Consumption	1.9 Amps
Controls	Variable Fan Speed Dial
Plug Type	Standard 120V

Standards & Certifications

TRUE HEPA	CARB Certified
CSA 22.2 No 187	Cert. # LR2014-1
UL 867	TEST CLASS C

Filter Technology

Pre-Filter

Removes large particles such as dirt, dust, and debris, protecting more delicate filters downstream and extending their lifespan.

Fan

Pulls air from below the pre-filter and pushes it through the HEPA filter, ensuring all air is thoroughly filtered.

HEPA

Blade Air's industry leading true HEPA filter captures 99.99% of particles as small as 0.3 microns, removing allergens and tiny contaminants.

Carbon Filter

The pleated activated carbon filter adsorbs VOCs, eliminating odors such as smoke and improving air quality.

NOISE SPECIFICATIONS

ROOM SIZE [FT ² / FT ³]	ROOM USE	AIR CHANGES	CFM REQUIRED	DECIBEL READING	AMBIENT DBA
88 / 836	PERSONAL OFFICE	5.6	78	45	42
		10	139	55	
		20	533	69.5	
425 / 3999	MULTI-PURPOSE OFFICE	2	133	45	42
		4	267	50.5	
		6	400	55	
1500 / 15,000	COMMON AREA	1.86	465	60	45
		2.13	533	62	



Breathe Portability™

Unleashing Better Air Quality Anywhere

Portability transforms air quality solutions into mobile havens, ensuring every breath is pure, no matter where life takes you.



How Blade Air's HEPA Air Purifier's Helped The Ontario Government

Blade Air supplied commercial HEPA Air Purifiers to public facilities across Ontario to enhance indoor air quality and create safer workplaces.

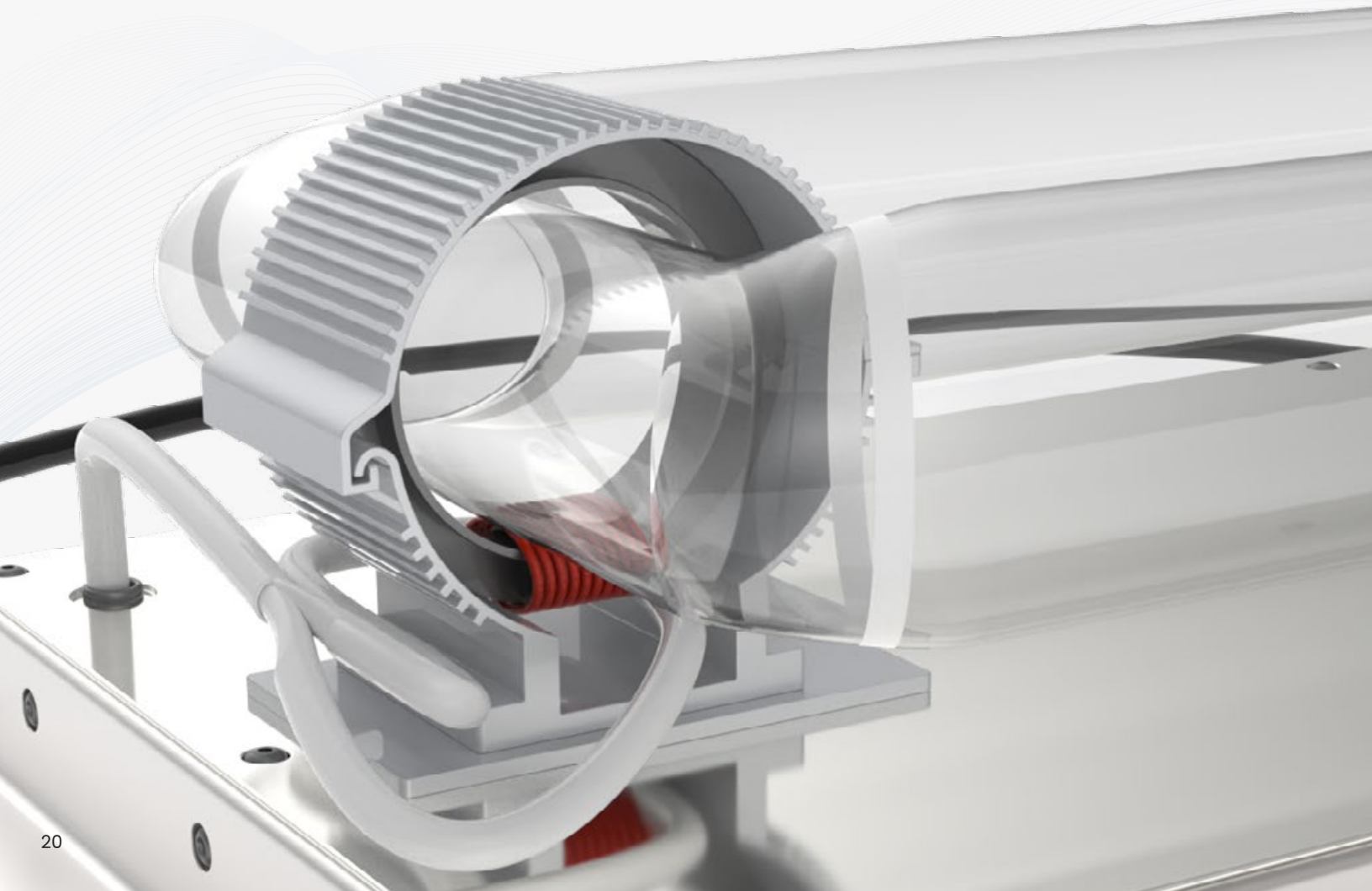
The project spanned over 23.7 million square feet of mixed-use space and involved installing 16,951 HEPA Air Purifiers.

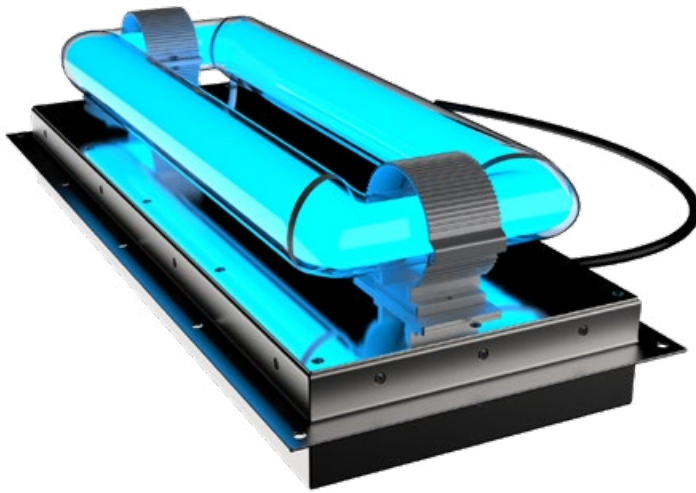


UVC Air Sanitization

The Air Sniper in-duct 300W UVC supplemental air sanitization system flexibly integrates into HVAC systems. Offering continuous, sustainable

air quality improvement, it's designed for easy integration, minimal disruption, and adaptability across HVAC system sizes.





Air Sniper 300W UVC

A powerful UVC in-duct air sanitization technology; installable into all HVAC systems allowing the sanitization of the air in any size facility. These UVC systems offer an industry leading lifespan, continuous and sustainable air quality with easy integration, minimal disruption, and scalable adaptability.



High-Intensity UVC

High-intensity 300 Watt UVC bulbs for superior air and coil sanitization, enhancing air quality and system sustainability.



Operational Savings

55,200-hour lamp lifespan, equating to over 12+ years of maintenance free operation.



Adaptable Design with BAS Compatibility

Engineered for flexibility, it readily adapts to a range of HVAC systems and is compatible with Building Automation Systems (BAS) for customized application.

APPLICATION

Air & Coil Sanitization

FEATURES

Direct BAS connection available

UL2998 Certified - Zero Ozone Emission

Powerful 300 Watt UVC Bulbs

55,200 Hour Lamp Life - 12+ year maintenance free (assuming 12 hour/day run time)

Broader range of operating temperatures

No deterioration from off/on operation

Experience the utmost safety with our scalable and adaptable technology, setting new standards for air quality and contributing to a healthier clean air environment.



SKUS: S300W, BAS300W, BASP300W

Technical Specifications

Performance

Bulb Life	55,200 hours
Airflows up to	500-2500 CFM for 99.9%
Removal Efficiency*	99.9% within the first 60-65 minutes of operation

*of Staphylococcus Epidermis (bacteria), Influenza A/ H1N1 (Virus), and Escherichia Virus MS2 (SARS-COV-2 Surrogate)

Physical

Dimensions	25"x 10" x 5.36"
Bulb Type	Induction
Weight	15lbs [7kg]
Bulb Operating Temp.	0°C/+40°C
Housing Material	Aluminum
UV Intensity	300 Watts
UVC Wavelength	253.7 nm

Electrical

Power Requirements	110/208VAC, 50/60 Hz
Power Control	15-30VAC, 10-20VAC, Single Phase or Daisy Chain
Controls	3.5 Amps @110VAC 1.8 Amps @208VAC

Standards & Certifications

UL2998 - Zero Ozone
cETLus Certified
UL and CSA Standards

Filtration Technology

Intensity

To prevent the circulation of pathogens and harmful bacteria back into the environment, a strong intensity is crucial. This is achieved by utilizing higher-wattage bulbs and incorporating reflective materials to achieve the required irradiation dose.

Proximity

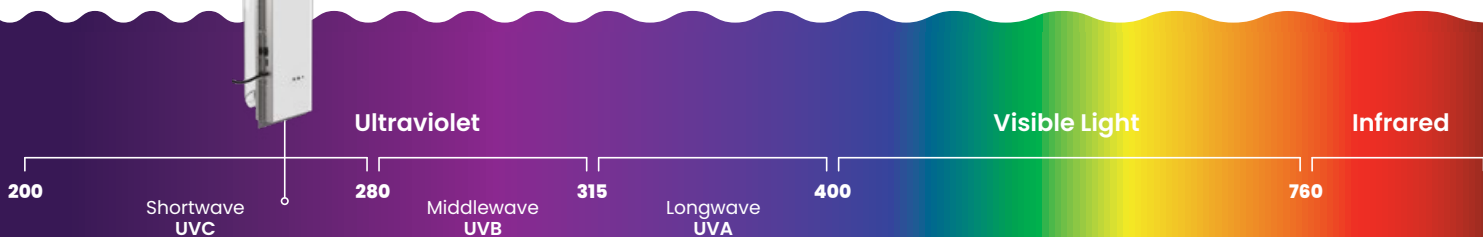
To optimize irradiation effectiveness, pathogens need to be in the closest proximity possible to the UVC bulbs as they pass through the duct. This ensures optimal UV intensity, as every time the distance from the bulb is doubled, the intensity is reduced by 75%.

Dwell Time

Dwell time refers to the duration which a contaminant remains within the dosing region. It is carefully calibrated to maintain the appropriate UVC intensity level. The design ensures that all pathogens receive sufficient exposure to the bulbs, effectively eliminating them.



Air Sniper 300W UVC





Breathe Innovation™

Shaping Tomorrow's Air Today

Blade Air champions innovation, channeling our teams passion and expertise into designing air quality solutions that promise a sustainable, healthier future for all generations.



How Blade Air's UVGI Technology Helped The Peel District School Board

Blade Air's Induct 300W air sanitization systems were supplied and installed to improve indoor air quality for students, staff, and faculty in the Peel District School Board.

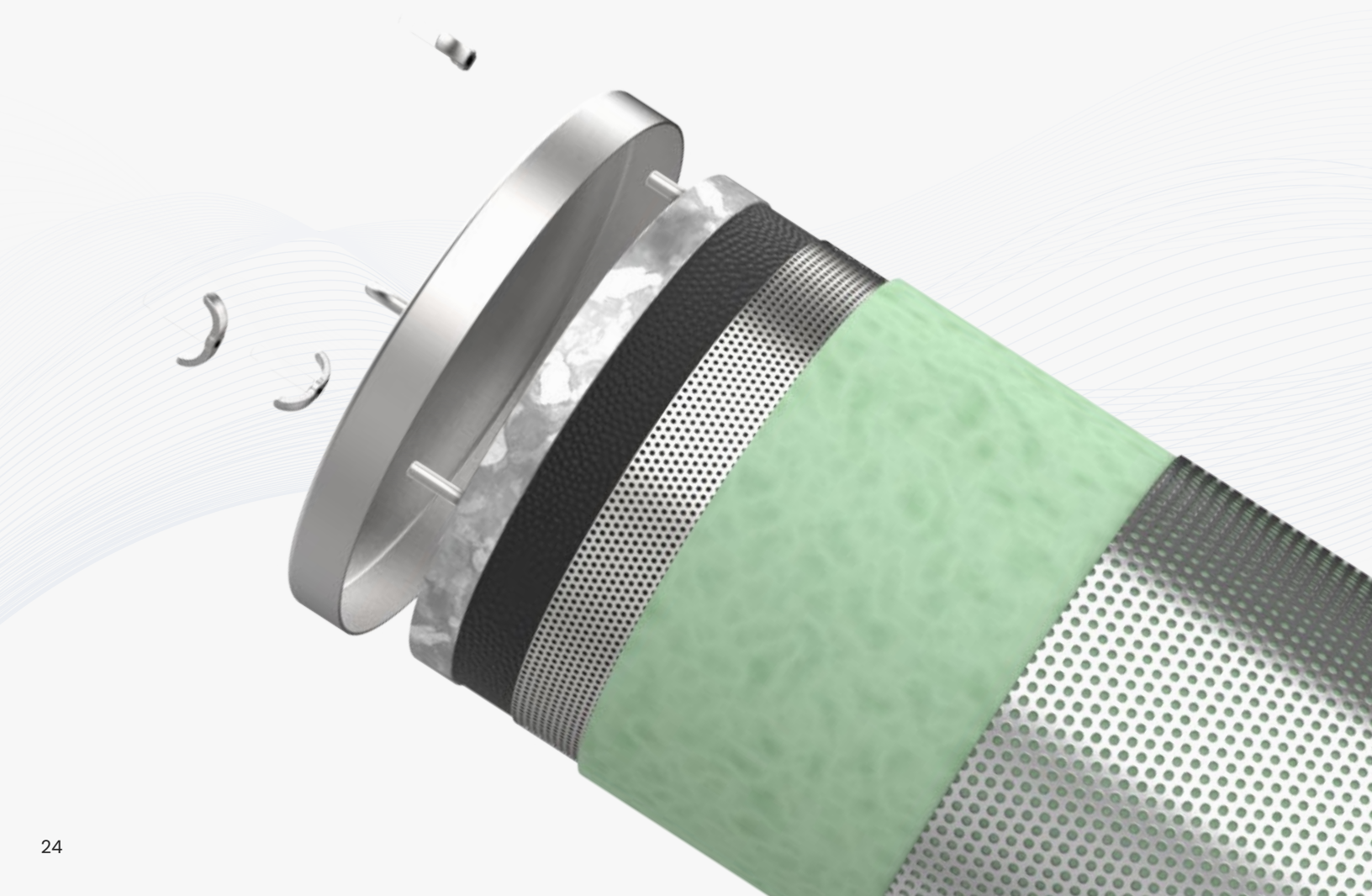
This project was the largest IAQ upgrade in a North American school board and covered over 20,000,000 square feet of learning space across 261 school locations.



Carbon Filter

Introducing the world's first zero-waste carbon filter with a replaceable carbon cartridge. Our zero-waste replacement filters support environmental sustainability.

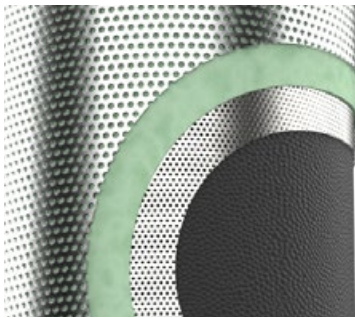
Our carbon filter is a revolutionary odor control solution that easily integrates with your existing infrastructure.





Zero Waste Carbon Filter

An activated carbon filter, is a type of filter used in air purifiers and HVAC systems to remove odors, and chemical pollutants from the air. The media is composed of activated carbon, a porous material, treated to have a high capacity for absorption.



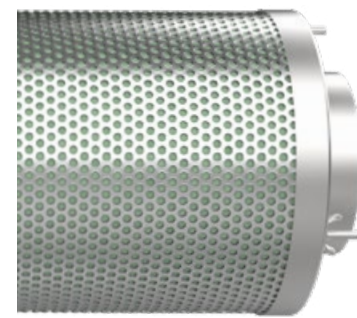
Significant Savings

Offers significant time and labor savings, with up to 30% savings on materials and 80% on labor, without compromising odor control.



Versatile and Adaptable

Works to eliminate various odor control needs, integrating with existing infrastructure or through a tailored solution.



Sustainable Odor Control

Revolutionizes odor control by turning a 100% wasteful process into a zero-waste solution.

APPLICATION

Odor Control

Horticulture Facilities, Grow Spaces, Industrial Settings, Water Treatment Facilities

FEATURES

Zero Waste Regulatory Odor Control Process

Significant Time and Labor Savings

Cost-Effective Design and Maintenance

Innovative Replaceable Design

Customizable Adsorbent

Features a superior metal fabrication for housing and galvanized steel carbon cartridge for superior quality. Contains 4-mm virgin granular activated carbon in a 2"-thick carbon bed. Depending on the application the activated carbon can be substituted or blended with other adsorbents.



SKUS: BA420, BA624, BA824, BA1030

Technical Specifications

Performance

Recirculating CFM (See Chart Below) **BA420:**400 CFM **BA624:**600 CFM
BA824:800 CFM **BA1030:**1,100 CFM

Exhausting CFM (See Chart Below) **BA420:**200 CFM **BA624:**300 CFM
BA824:400 CFM **BA1030:**550 CFM

Carbon / Thickness North American, 4mm granular / 2" Bed Thickness

Physical

Flange Size / Length **BA420:** 4" / 20" **BA624:** 6" / 24"
BA824: 8" / 24" **BA1030:** 10" / 30"

Total Weight **BA420:** 18.3 lbs **BA624:** 33.71 lbs
BA824: 43.4 lbs **BA1030:** 69.1 lbs

Materials Powder Coated CRS
Stainless or Galvanized steel options available upon request.

Standards & Certifications

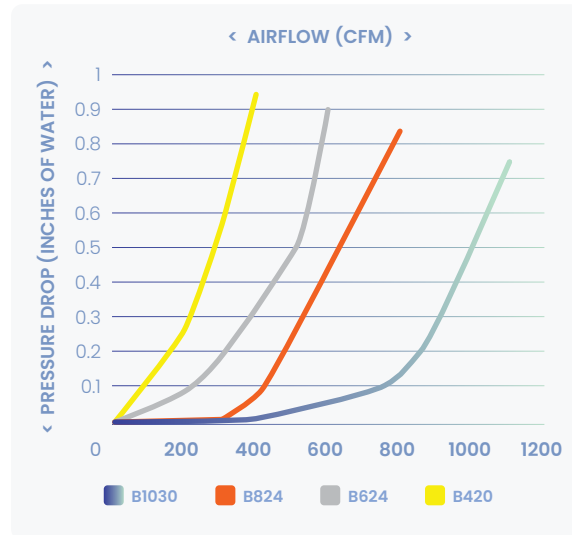
OSHA Non-Hazardous: 29 CFR 1910.1200

Filtration Technology

Carbon Filtration

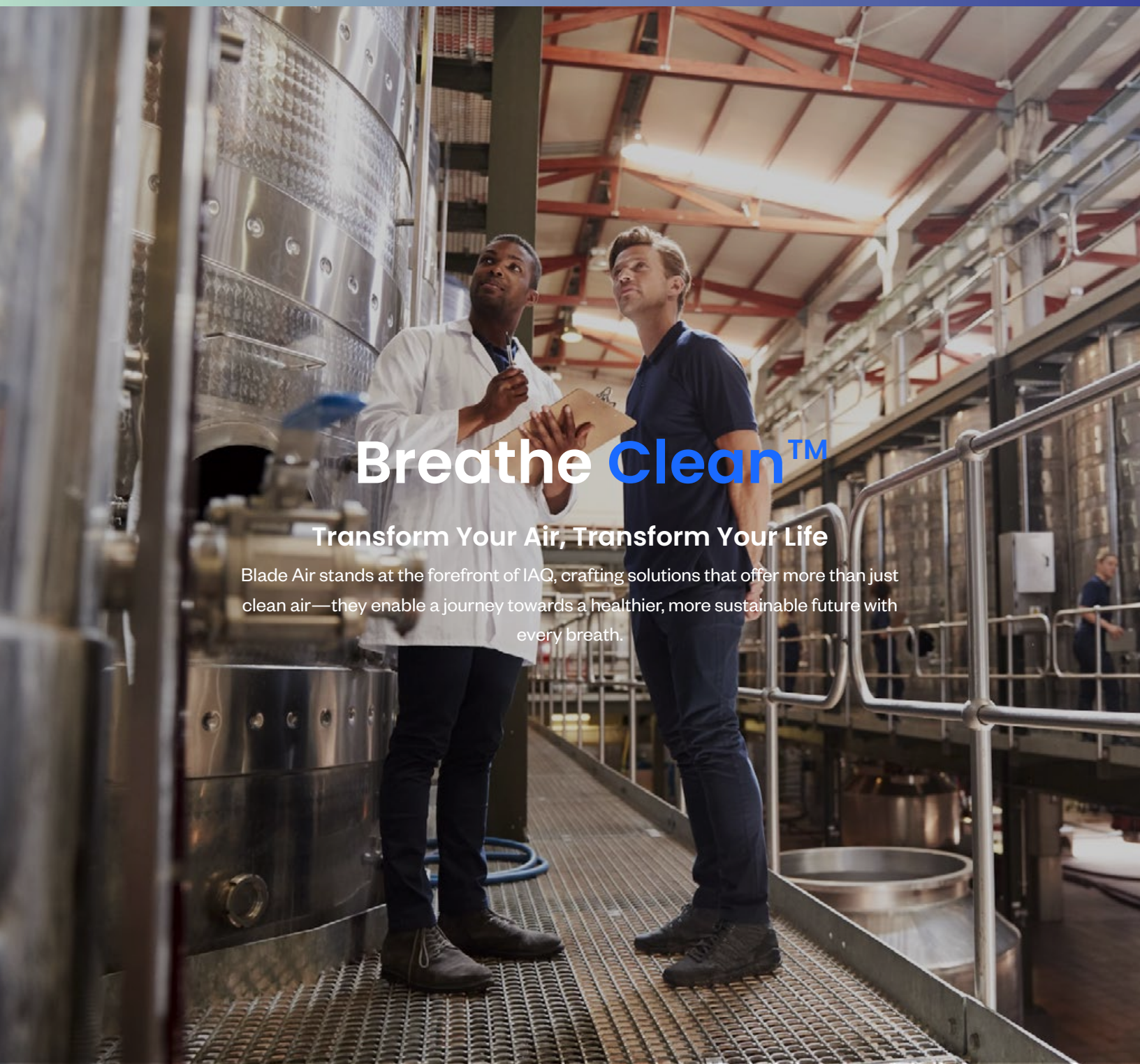
Carbon filtration utilizes activated carbon to adsorb Volatile Organic Compounds (VOCs) that cause odors. Activated Carbon has many small pores to maximize the surface area. The pollutants stick to active sites on the carbon through predominantly electrostatic bonds. Once the carbon surface area is saturated with pollutants, the filter will need to be replaced.

Carbon Filter Pressure Drop Values



RECIRCULATING CFM / EXHAUSTING CFM

PART NUMBER	CFM	AIR CHANGES PER HOUR (ACH) BASED ON FACILITY SQUARE FOOTAGE (FT ²)					
		5 ACH	10 ACH	15 ACH	20 ACH	25 ACH	30 ACH
BA420	RECIRCULATING 400	4800	2400	1600	1200	960	800
	EXHAUSTING 200	2400	1200	800	800	480	400
BA624	RECIRCULATING 600	7200	3600	2400	1800	1440	1200
	EXHAUSTING 300	3600	1800	1200	900	720	600
BA824	RECIRCULATING 800	9600	4800	3200	2400	1920	1600
	EXHAUSTING 400	4800	2400	1600	1200	960	800
BA1030	RECIRCULATING 1100	13200	6600	4400	3300	2640	2200
	EXHAUSTING 550	6600	3300	2200	1650	1320	1100



Breathe Clean™

Transform Your Air, Transform Your Life

Blade Air stands at the forefront of IAQ, crafting solutions that offer more than just clean air—they enable a journey towards a healthier, more sustainable future with every breath.

How Blade Air's Carbon Filter's Helped Pure Sunfarms

Blade Air supplied carbon filters and high power fans for regulatory odor control in one of the largest ISO-8 grow facilities in North America.

The project covered 2.2 million square feet of grow space, and Carbon Filters were deployed to meet the facility's odor control needs.

[BLADEAIR.COM/MAINTENANCE](https://bladeair.com/maintenance)

Visit our online page for videos & information on maintenance.



Easy Maintenance

We prioritize simplicity and convenience, providing our clients with effortless indoor air quality solutions. From transparent communication to seamless product selection, installation, and ongoing support, we're there to help you breathe easier.



Pro Filter Installation

Quick and Easy Installation! Visit us online and dive into our 1-minute tutorial to master the installation of the Blade Air Pro Filter. This video guides you through each installation step to ensure your HVAC system runs more efficiently and cleaner than ever.

Pro Filter Maintenance

Keep your Pro Filter running like new! Visit us online for an essential guide, we walk you through the straightforward maintenance steps for our Blade Air Pro Filters. Perfect for ensuring long-lasting performance and optimal efficiency, this video is a must-watch for both beginners and seasoned users.

[BLADEAIR.COM/CONTACT-US](https://bladeair.com/contact-us)

Our customer support team is always here to help!





4 Key Benefits of Regular Maintenance:

1. Extended HVAC system lifespan
 2. Consistent high-quality air filtration
 3. Improved energy efficiency of your HVAC system
 4. Maintains your warranty
-

Maintenance Replacement Guidelines:

Pro Filter

Replace every 6 months. *Note:* Consistently dusty environments will shorten this timeframe.

HCFM-1

Pre-filter:

Replace every 6 months or 4,380 hours of operation. *Note:* Consistently dusty environments will shorten this timeframe.

HEPA:

Replace every 12 months or 8,760 hours.

Carbon Filter:

Replace every 12 months or 8,760 hours.

HEPA+

Replace once pressure drop on filter reaches 3.0 i.w.c.

UVC Air Sniper

Bulb lamp life: 55,200 hours.

Carbon Filter

Replace every 12 months or 8,760 hours.

Note: Exposure to high relative humidity and/or VOC concentrations can reduce the life expectancy.



BLADE AIR

Breathe Easy™

Your Clear Choice in a Complex World

Blade Air offers more than just purified air - it's a step towards a sustainable future where clean air, energy savings, cost efficiency, and a cleaner environment naturally come together.



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