



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.

Table of Contents

02	Introduction
04	Our Mission & Values
06	Our Solutions
08	HEPA+ Filter
12	Pro Filter (Electromagnetic)
16	HCFM-1 (Portable HEPA Purifier)
20	Induct-300W (UVGI)
24	Carbon Filter
28	Maintenance



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 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 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.

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 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.

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.

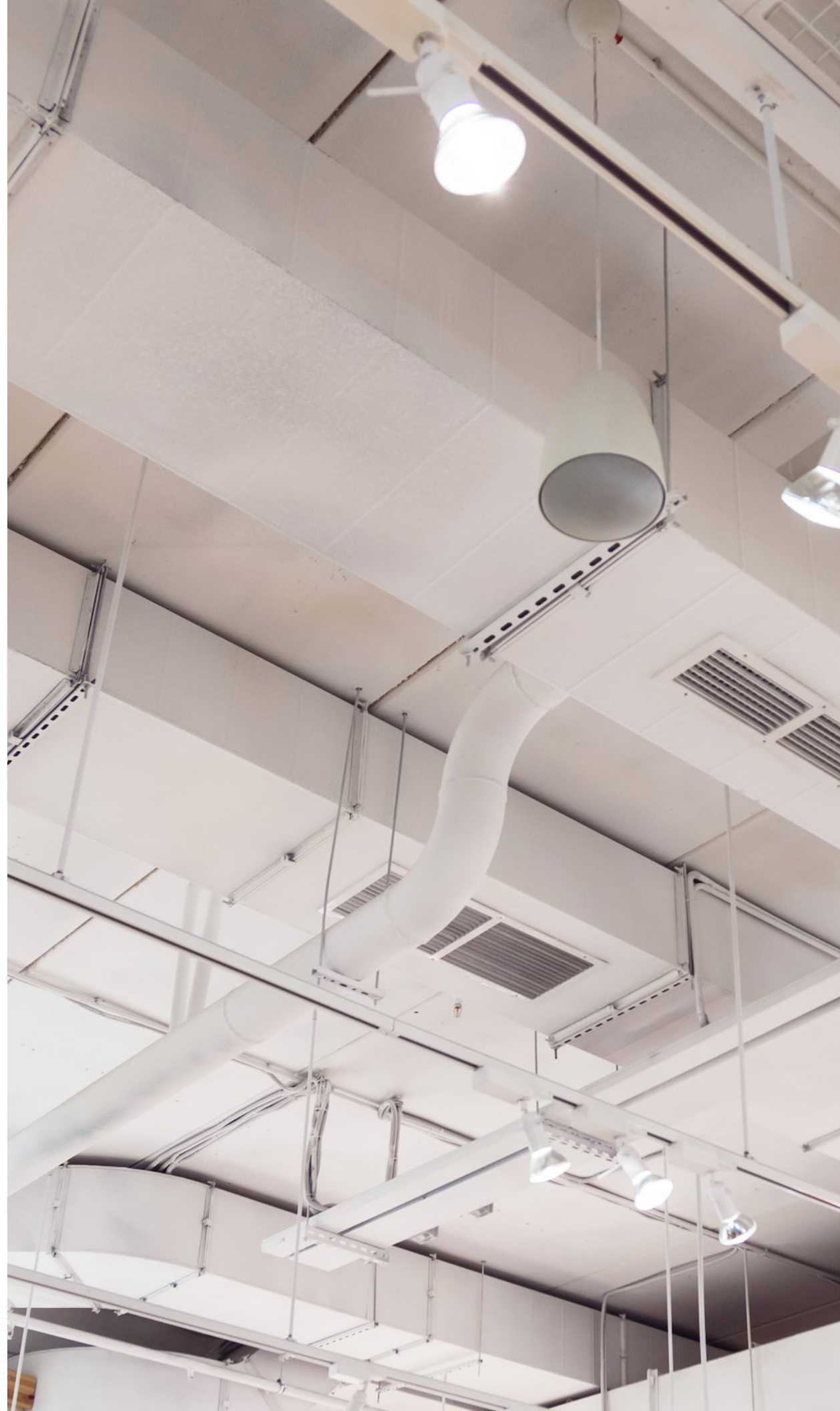
Sustainability Leadership

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

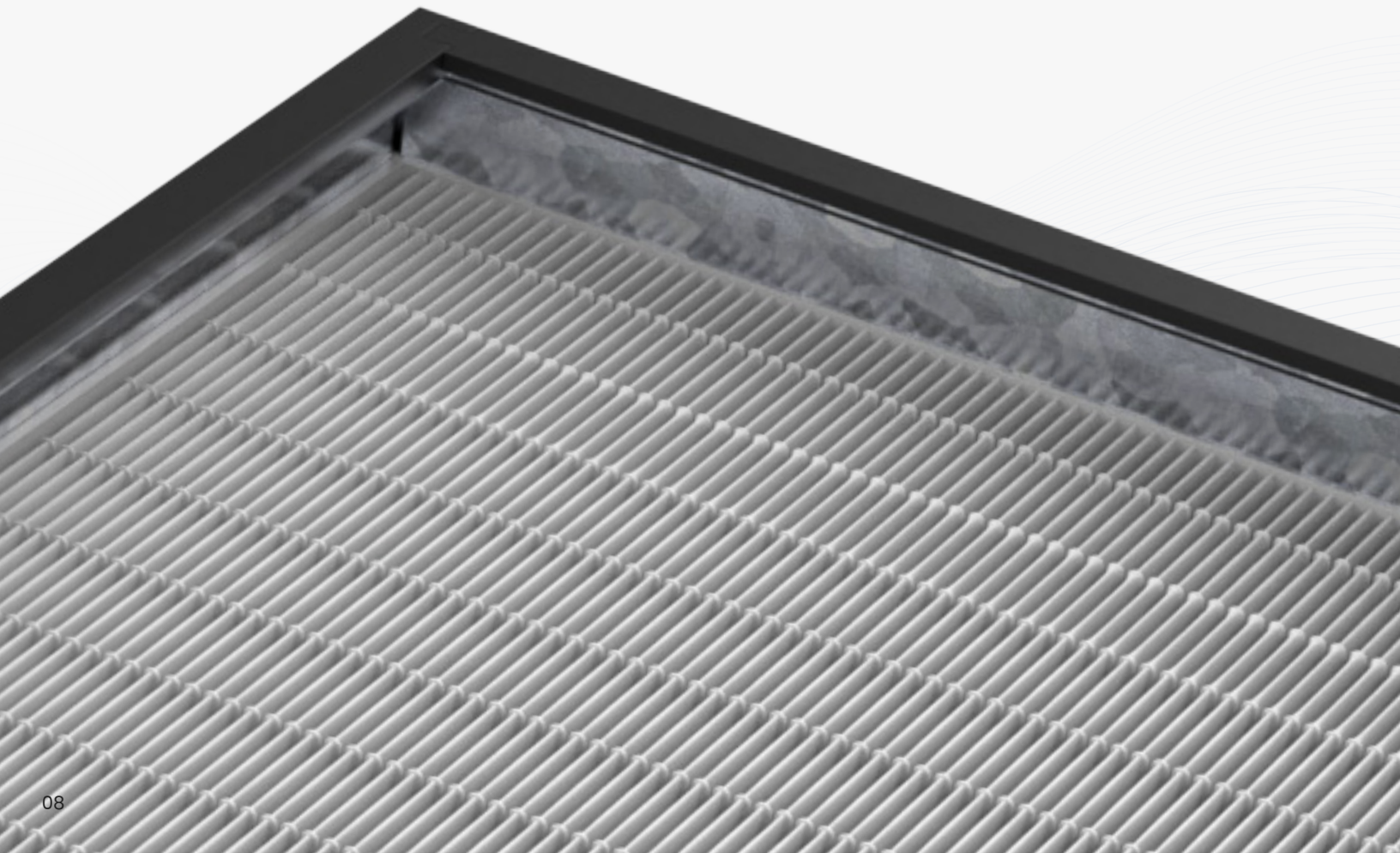
As you continue exploring our catalogue, we invite you to dive deeper into each offering and discover how our solutions can be tailored to meet your specific needs and objectives.

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.



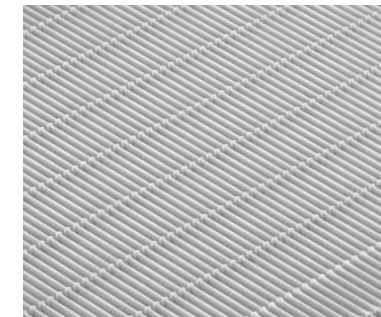
HEPA+ Filter

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.



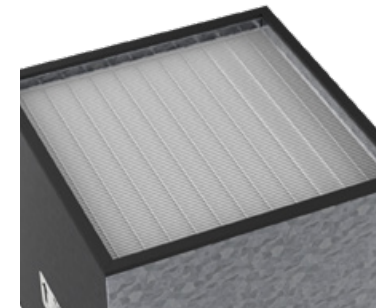
Blade Air HEPA+ Filter

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
Housing Material	Galvanized Steel
Media Type	Synthetic

Standards & Certifications

Leak Tested
EN1822
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

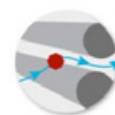
This filtration mechanism relies on the mass and momentum of larger particles causing them to deviate from the airflow. As the airflow passes through the media the deviating particles are captured as they collide with filter fibers.

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

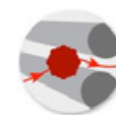
Diffusion is one of the filtration mechanisms responsible for the high efficiency of HEPA filters at removing fine particles in the 0.1-0.3µm range. The mechanism utilizes the random zig zag movement pattern of these particles through the air. The diffusion itself, is the impingement of particles on 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.



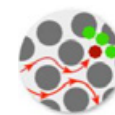
Interception



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

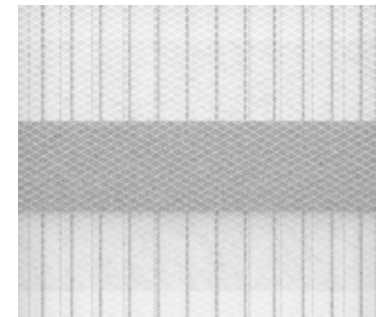
Utilizing advanced electro-magnetic filtration, the Pro Filters capture particles 40 times smaller than traditional filters of the same MERV rating, and outperform HEPA at the viral range in recirculating testing.

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

The Pro Filter effortlessly delivers significant energy and operational savings, with fan motor savings as high as 75% and labor savings as high as 50%.

Logistics Efficiency

Streamlined logistics opportunities reduce storage needs and delivery requirements. This could result 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

Zero retrofit

Outperforms HEPA at viral range

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

Filter pad made of 70% recycled material

Reduce fan energy expenditure by up to 75%



MODEL NUMBER: BAPF1 + BAPF2

Technical Specifications

Performance

Filter Type	Pro 2" Filter, Electromagnetic, Active Polarization	
MERV Rating	MERV-13	
Rated Particle Size	(BAPF2) 0.007 microns	
Initial Pressure Drop	250 FPM	300 FPM
	BAPF1 0.13 i.w.c	0.15 i.w.c
	BAPF2 0.2 i.w.c	0.29 i.w.c
VOC Reduction	46% in 48hrs	

Physical

Media Material: Lofted Fiberglass

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 Emission
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.

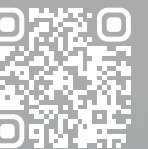
Agglomeration

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.

Breathe Efficiency

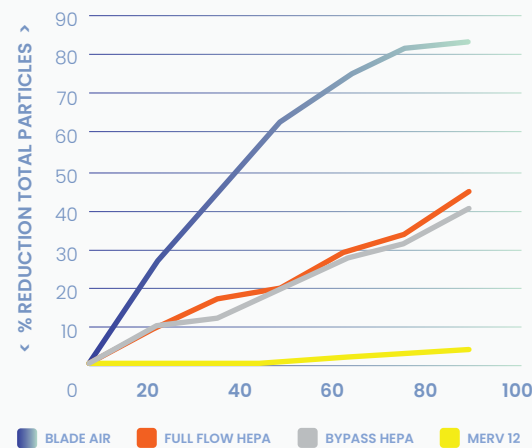
Streamlining Air Quality with Precision

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.



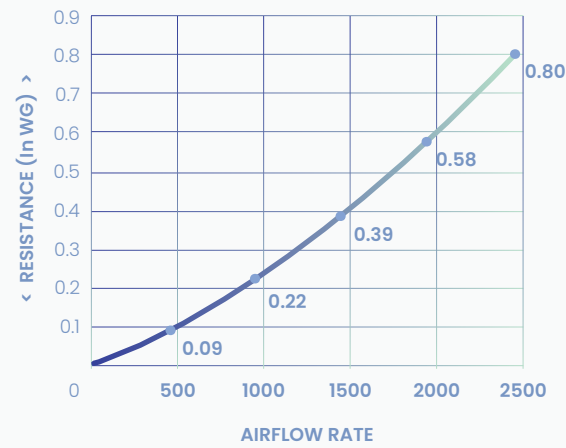
0.007 Micron Particulate Removal

< TIME (MIN) >



Airflow VS Resistance

< FLOW RATE (CFM) >



Filter size used in testing: 24" x 24" x 2"

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.

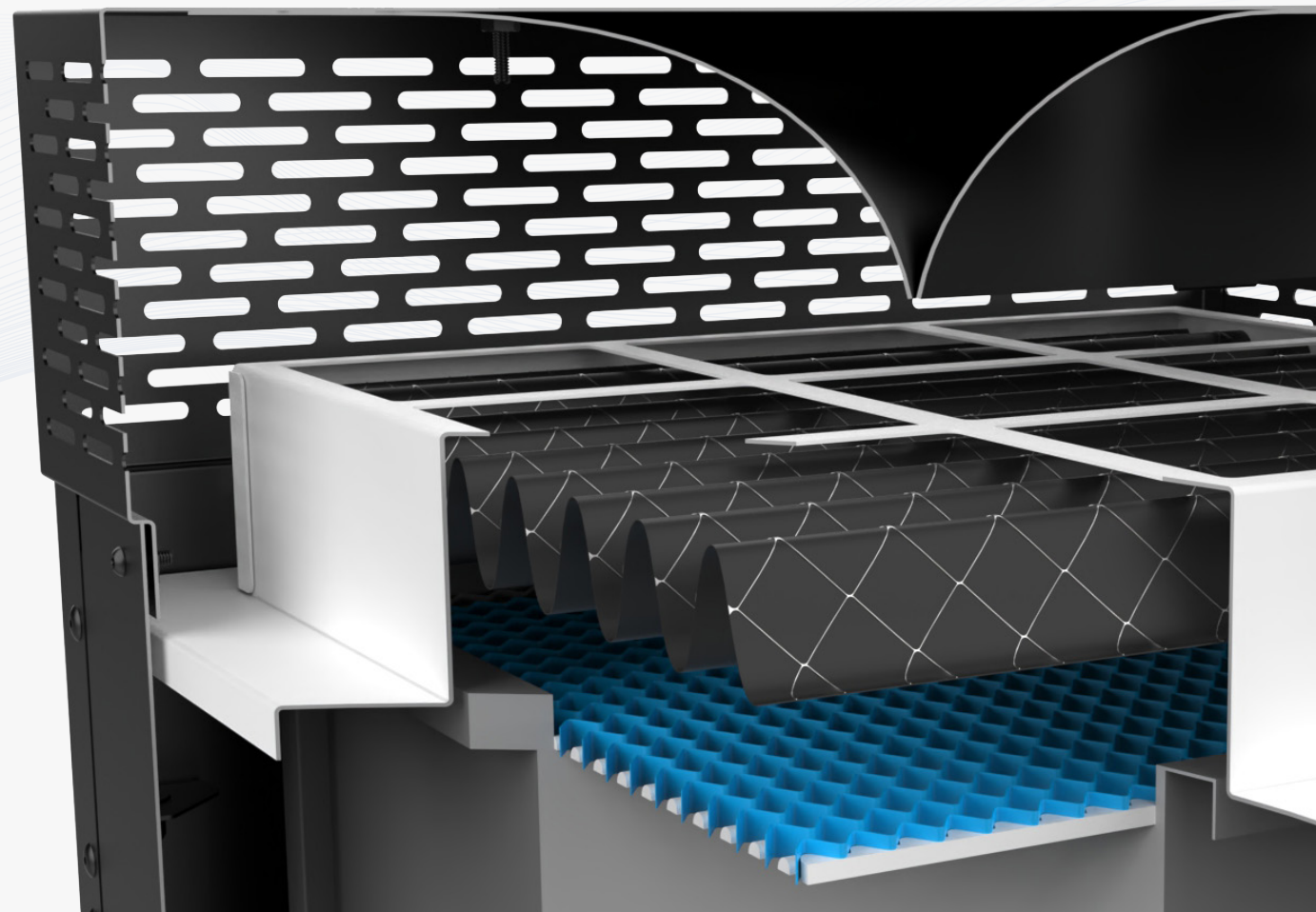
Blade Air's solution generated a reduction in fan motor consumption of 75% and a 225% increase in bacteria and mold removal.



HEPA Air Purifier

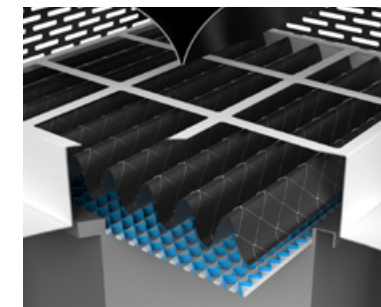
Elevate air quality across a range of environments, from personal offices to extensive communal spaces. Designed for areas with insufficient ventilation, our HEPA Air Purifier combines

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.



MODEL NUMBER: HCFM-1

Technical Specifications

Performance

Area Coverage	<1,400 square feet	
Pre-Filter Efficiency	MERV 4	
HEPA Efficiency	True HEPA 99.99% @0.3µm (third party tested and validated)	
Airflow	80-530 CFM	
ACH	600 Square Feet	6.6 ACH
	1,400 Square Feet	2.84 ACH
Fan Rating	1,019 CFM	

Physical

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

Electrical

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

Standards & Certifications

TRUE HEPA	CARB Certified
CSA 22.2 No 187	Certification Number: LR2014-1
UL 867	

Filtration Technology

Pre-Filter

Removes large particles such as dirt, dust, and debris.

Fan

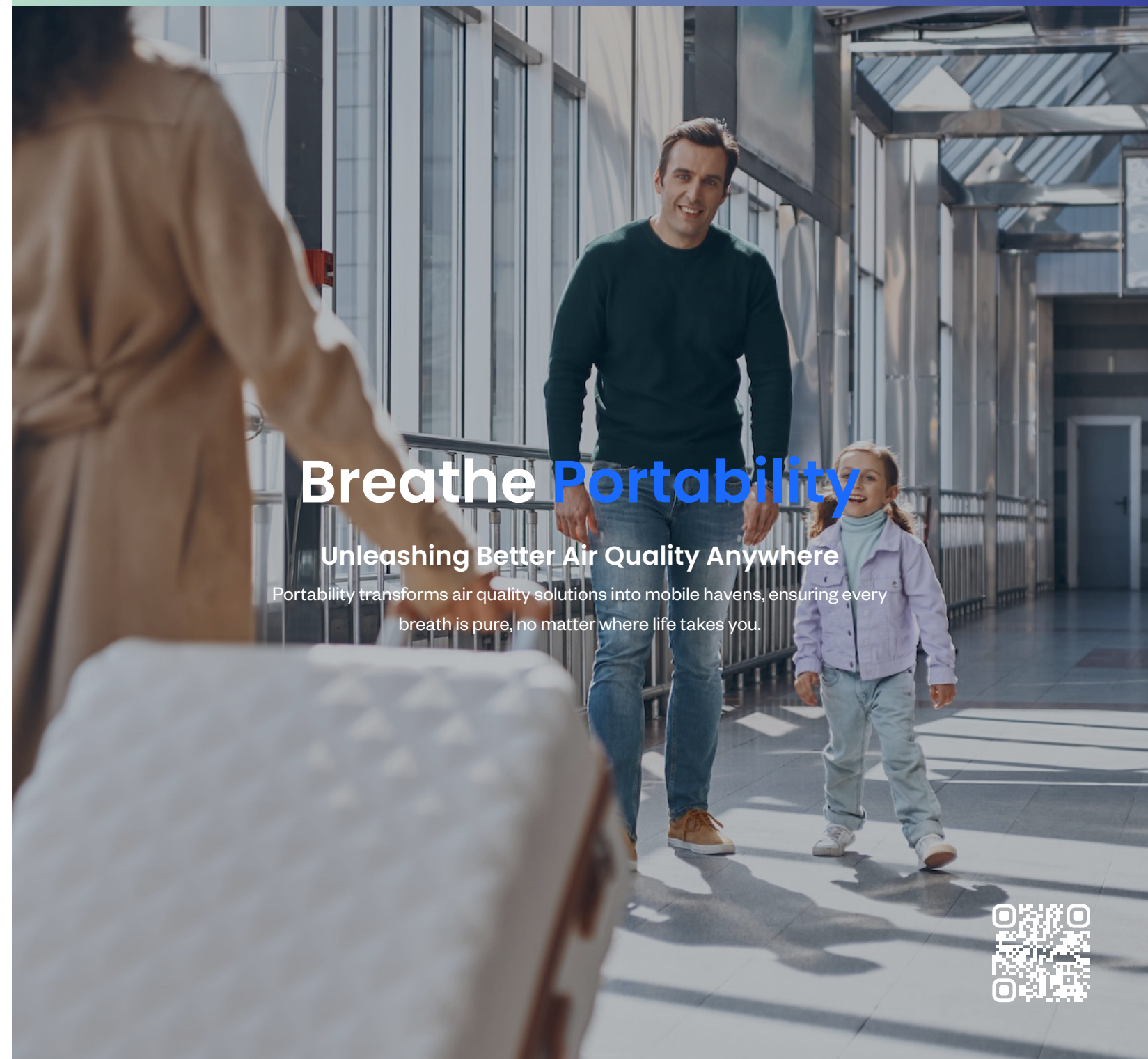
Pulls the pre-filtered air from below and pushes through the HEPA filter.

HEPA

Blade Air's Industry leading cubic True HEPA, captures 99.99% of all particles at 0.3 microns in size.

Carbon Filter

Pleated activated carbon filter to adsorb VOCs, that can cause odors like those found in smoke.



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.



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	42
		2.13	533	62	

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 improve indoor air quality and create safer workplaces.

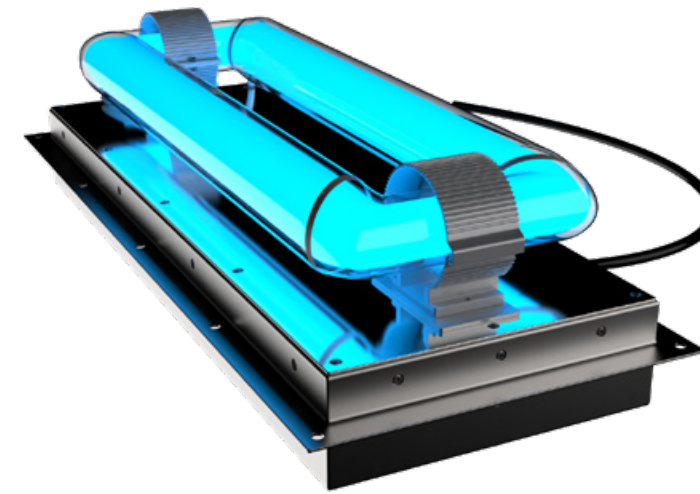
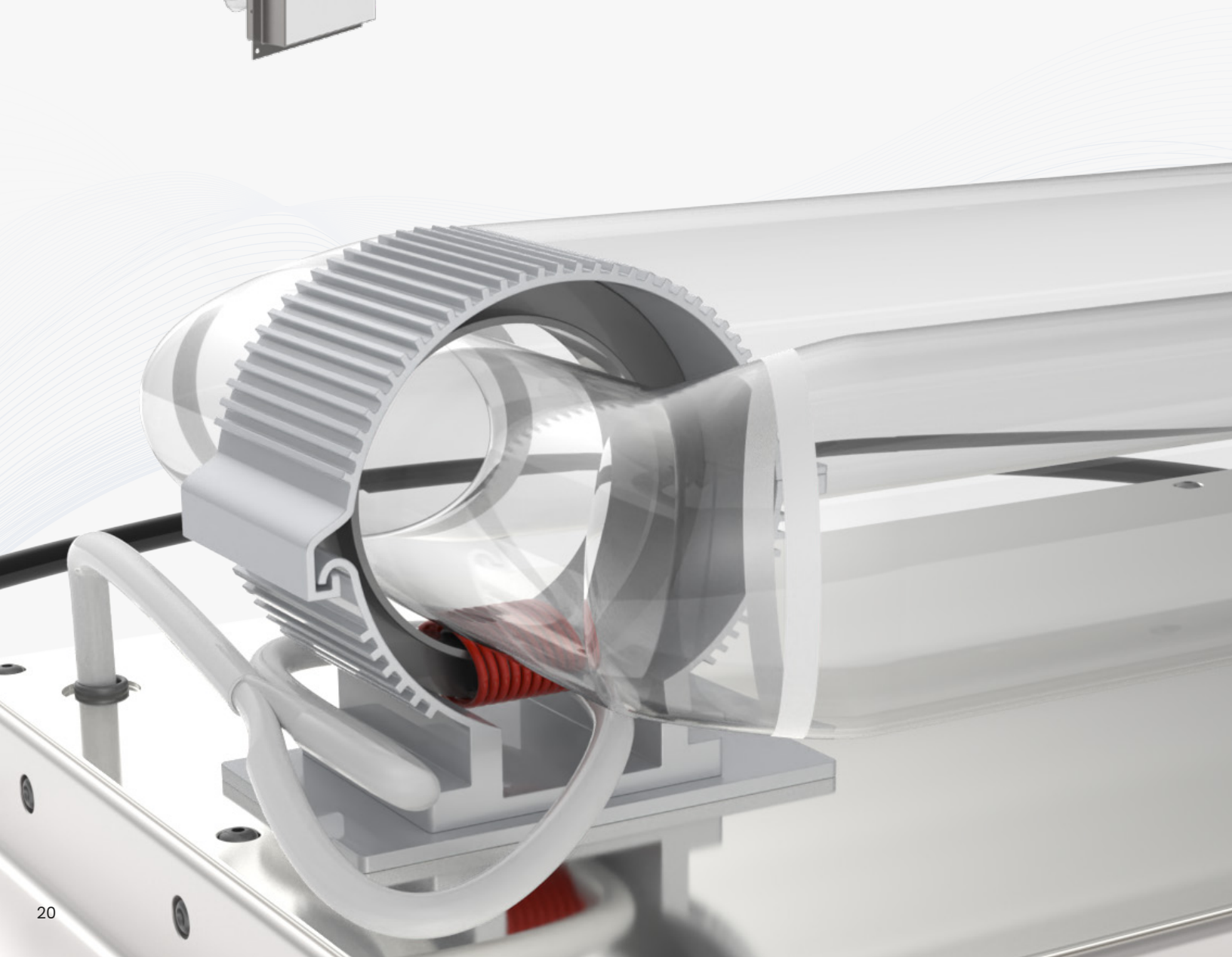
The project covered over 23.7 million square feet of mixed-use space and included the installation of 16,951 HEPA Air Purifiers.



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.



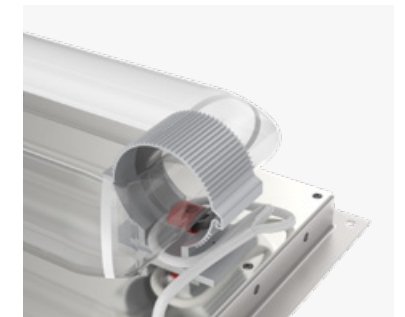
High-Intensity UVC

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 Emission
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

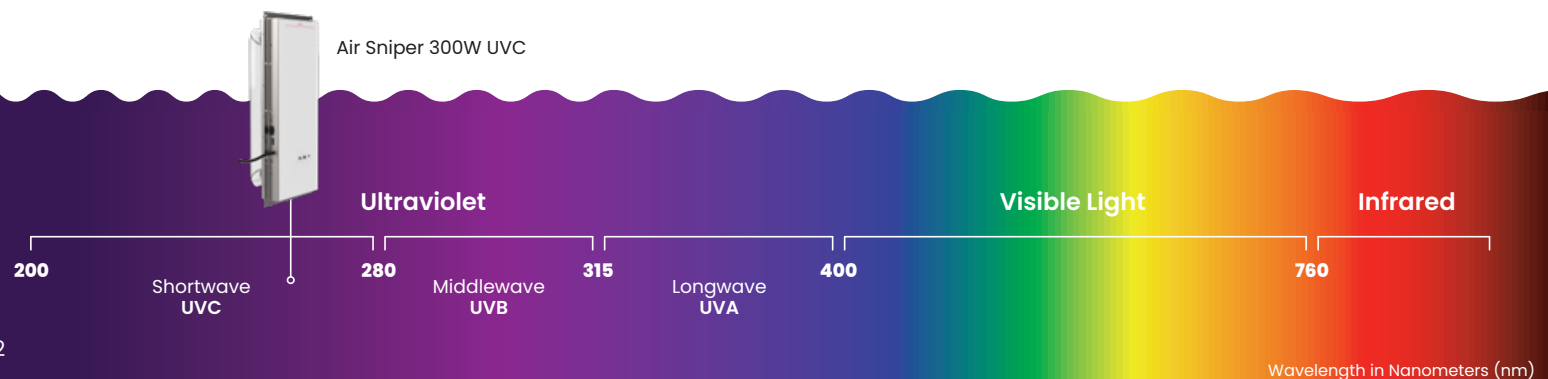
Dwell time refers to the duration which a contaminant remains within the dosing region. It is carefully calibrated to maintain the appropriate UVC intensity level. The design ensures that all pathogens receive sufficient exposure to the bulbs, effectively eliminating them.



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.

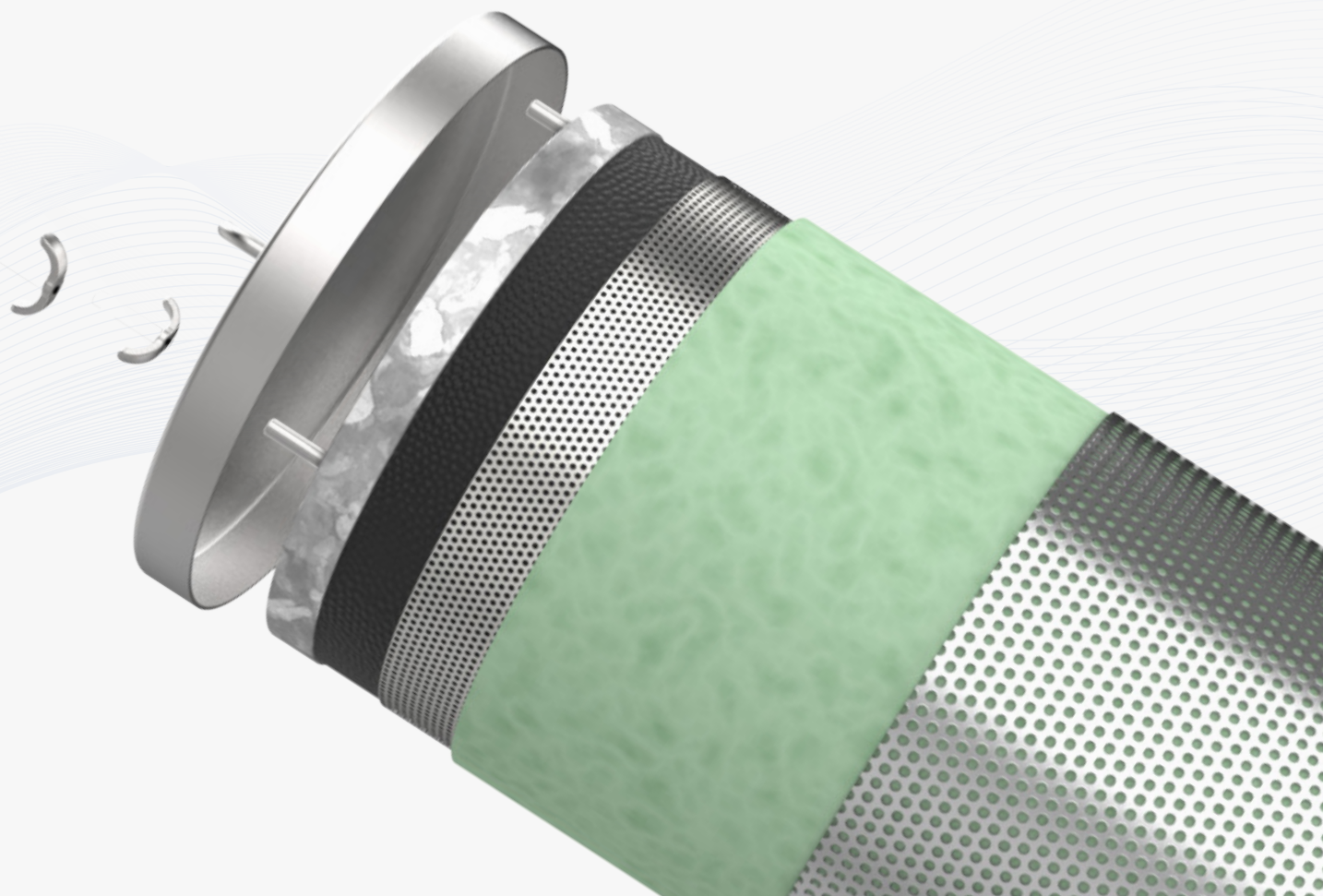
This project was the largest IAQ upgrade in a North American school board and covered over 20,000,000 square feet of learning space across 261 school locations.



Carbon Filter

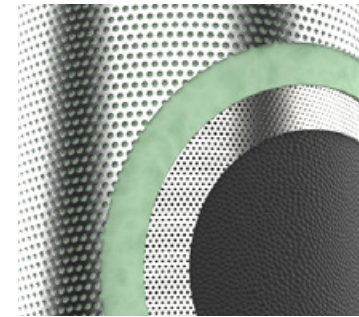
Introducing the world's first zero-waste carbon filter, featuring a replaceable carbon cartridge. Our zero waste replacement filters help support the environment. A revolutionary odor control solution that readily integrates with your existing infrastructure.

Take advantage of significant time and labor savings and save up to 30% on your filter costs without compromising odor control performance.



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 while providing a cost-effective solution. Save up to 30% on material costs and up to 80% in labor savings, without compromising odor control performance.

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

Exhausting CFM BA420:200 CFM BA624:300 CFM
(See Chart Below) 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

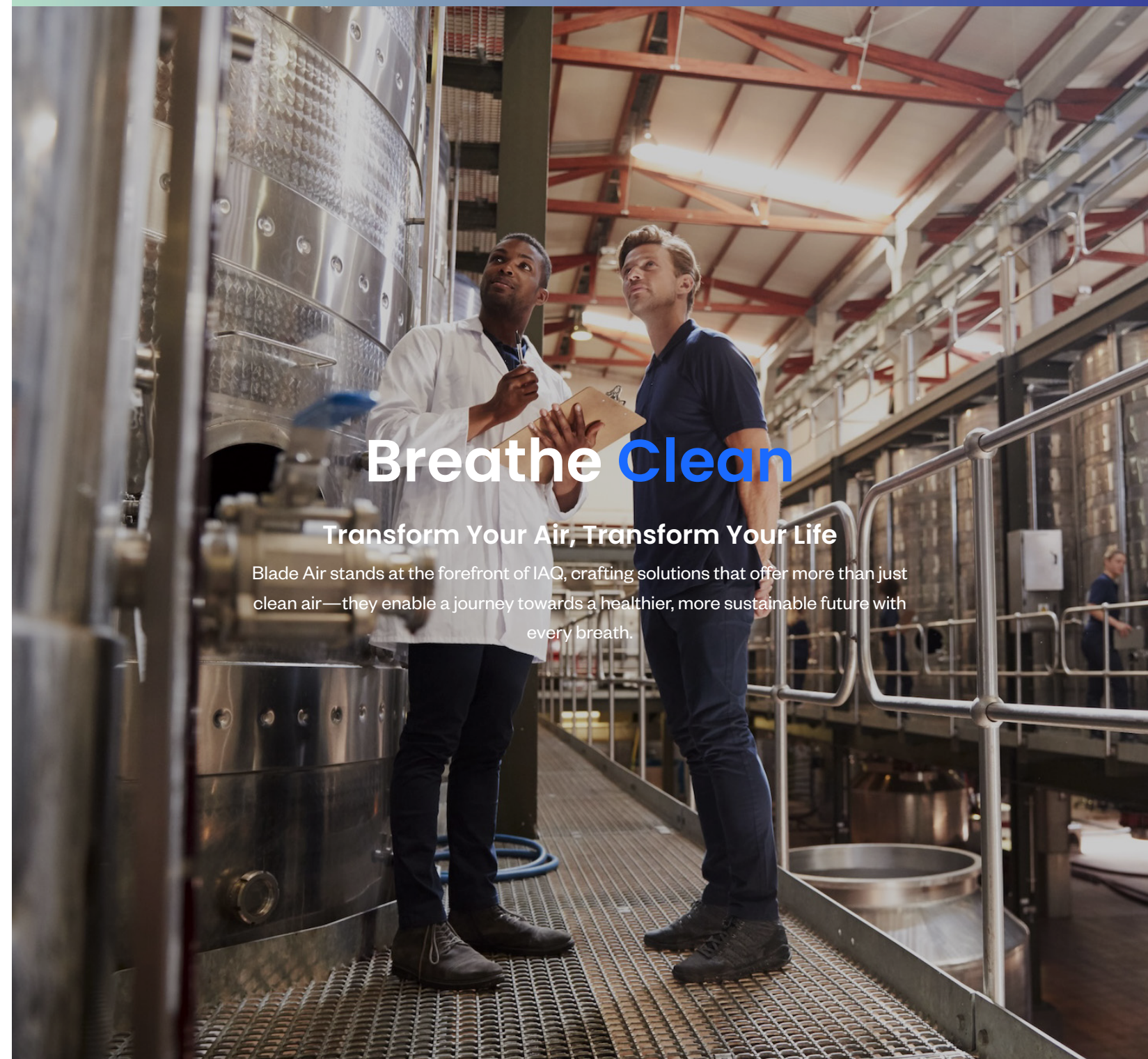
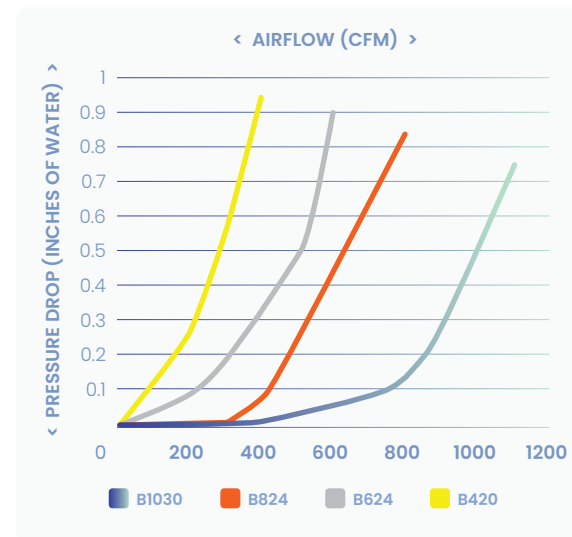
OSHA Non-Hazardous: 29 CFR 1910.1200

Filtration Technology

Carbon Filtration

Carbon filtration involves utilizing activated carbon to adsorb Volatile Organic Compounds (VOCs), that can cause odors in the space or in the air. 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



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.

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

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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