

ELECTROSTATIC FILTER

1" AND 2" COMMERCIAL

MADE IN CANADA 

Enhance indoor air circulation and provide clean air while lowering energy consumption with commercial electrostatic HVAC filters. Using active polarization, these units capture 40x smaller particles than traditional filters.



KEY FEATURES

Energy Efficient

Filter pads that use low-density media are 4x less restrictive, reducing the strain on your system than standard filters and high-efficiency systems.

Cost Saving

Electrostatic filters lower energy and replacement filter costs by reducing restriction in airflow, extending the life of each filter

No Retrofits Necessary

Our 1 and 2 inch filters can be retrofit into any system and are available in both standard and non standard sizes.

Sustainable

The breathable filter pads last 2x longer, 4x less restrictive, and are made up of 70% sustainable material.

Outperforms Traditional Filters

Capturing microscopic particulates like viruses, bacteria, dust, and mould, that traditional filters cannot capture while reducing energy costs and consumption

BLADE

 bladeair.com

 416-701-0201

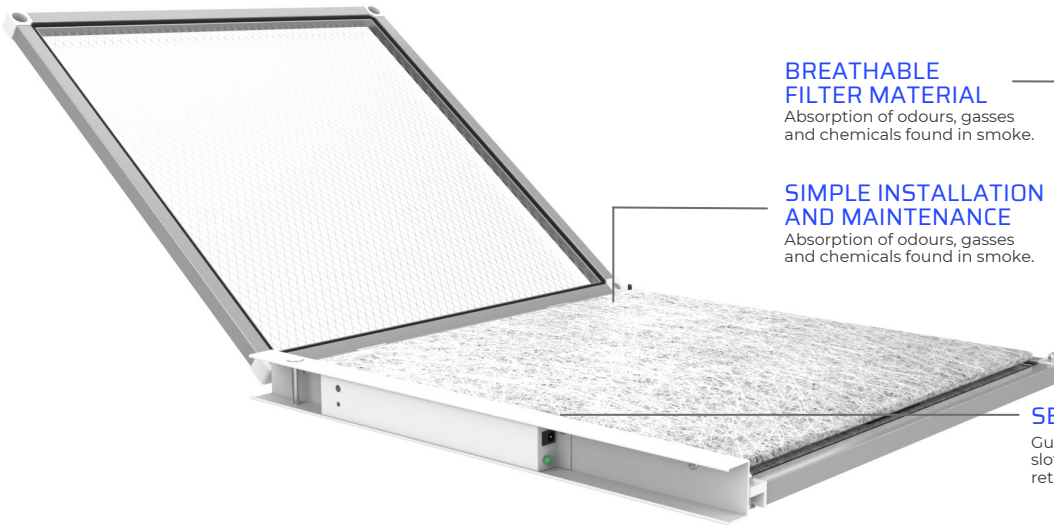
 info@bladeair.com

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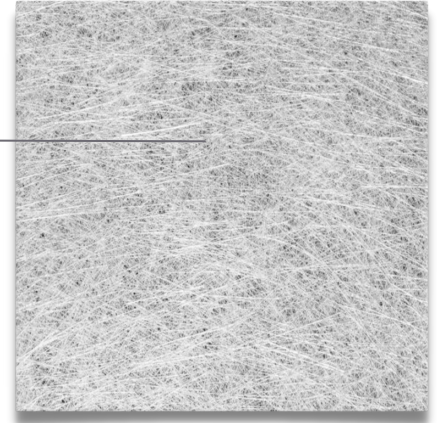


BREATHABLE FILTER MATERIAL

Absorption of odours, gasses and chemicals found in smoke.

SIMPLE INSTALLATION AND MAINTENANCE

Absorption of odours, gasses and chemicals found in smoke.



SEAMLESS INTEGRATION

Guaranteed to fit all 1" furnace slots such as floor return, ceiling return, and furnaces.

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	BLADE	MERV 13	MERV 8
Pressure Drop	0.13 i.w.c	0.45 i.w.c	0.32 i.w.c
Filtration Performance	0.007 Microns	0.3 Microns	0.3 Microns
Air Quality Alerts	Yes	N/A	N/A
Energy Savings	5-10%	N/A	N/A

✓ 71% less static pressure than MERV-13

✓ 59% less static pressure than MERV-8

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TECHNICAL SPECIFICATIONS	1" AND 2" COMMERCIAL
PRESSURE DROP	0.13 i.w.c
VOC REDUCTION	46% in 48 hrs
FILTRATION PERFORMANCE	0.007 microns
ENERGY SAVINGS	5-10%
WEIGHT	0.4 lbs.
WIRELESS	802.11 B/G/N.
COLOUR	White/Metallic
EMISSIONS	No Ozone
CONTROL	BACnet INTEGRATION
HOUSING MATERIAL	Aluminum and plastic
DIMENSIONS	Standard 1" and 2"
CERTIFICATIONS	CSA and FCC Approved
FILTER PAD MATERIAL	Breathable, lofted glass fibre

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