

MODEL HS 3.0 WHOLE HOUSE HEPA FILTRATION SYSTEM

Solutions worthy of nature...™



99.97% Effective

The HEPA media is certified and tested to be 99.97% effective at filtering fine particles down to 0.3 microns. It is made of very thin, densely packed micro glass fibres.

model *HS 3.0*[™] (200/300CFM)

Features

- 2 Types of application (DUCTING FLAIR SYSTEM and OPTIONAL 8" DIA. COLLAR SYSTEM)
- 3 stage filtration process
- 10-year limited warranty on ventilation motor
- 5-year limited warranty on all other components



German Engineered motors



All Greentek™ products are designed with high-performance and reliable motors for your comfort and peace of mind. Factory sealed and dynamically balanced, our motors are maintenance-free for years to come.

Pleated for Performance



Pleating expands the surface area of the filter, increasing the volume of air through the system to a rate of 300 CFM (cubic feet per minute)

Sealed System



The HEPA Filter is a sealed system, forcing air through the HEPA media for maximum filtration.

4 Reasons to choose Greentek HS 3.0

High efficiency and superior quality

Variable 2 speed settings give you the convenience of operating your unit at a maximum filtration or at a lower rate.

Ultra-quiet operation

Our unique design places filters on either side of the motor, creating a double sound barrier to run quietly and efficiently. In addition, the entire unit casing is lined with insulation, and rubber mounts isolate the motor from the cabinet.

Easy maintenance

Maintenance is a breeze with our modular construction. The pre-filter, carbon filter and HEPA media filter slide out for easy replacement. On average your pre-filter and carbon filter need to be replaced every 3 to 6 months. Your HEPA filter needs to be replaced every 2 to 5 years.

Reliability

Greentek products are backed by the best limited warranty in the industry: 10 years on the motorized impeller and 5 years against manufacturing defects on all other components. (filters not included in warranty)

Major particles found in common households

Greentek's HEPA media is certified 99.97% effective at removing particles down to 0.3 microns - particles that are the most dangerous to our respiratory system.



Greentek

3 Stage Filtration

3 stage filtration



Stage 1: Pleated pre-filter

Our powerful, high-performance motor pulls air through our high capacity pleated pre-filter that captures large airborne particulates such as dust, pollen, and molds. Screening the larger particulates through this economical filter extends the life and effectiveness of the HEPA filter unit.

Stage 2: Carbon filter

Reduces hazardous airborne chemicals produced from household cleaners, paints, solvents, carpets and furniture (VOCs). Absorbs odors emitted by these chemicals and from cooking and tobacco smoke.

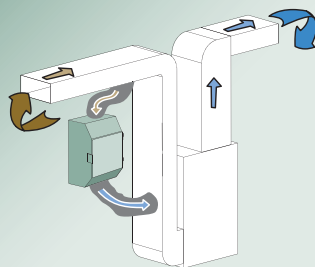
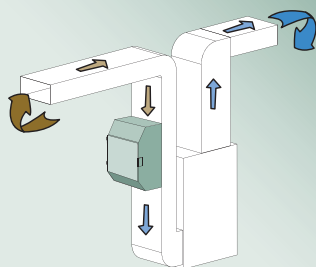
Stage 3: HEPA Filter

The HEPA Media traps smaller particulates such as bacteria, viruses, smoke and more. Greentek's HEPA media is certified 99.97% efficient @ 0.3 microns. To qualify as a "true" HEPA, the filter must allow no more than 3 particles out of 10,000 to penetrate the filtration media.

FORCED AIR

ducting flair system

optional collar system



AIR FLOW DISTRIBUTION

sectional side view



Ducting Flairs™ mounting system application



Collar Mount Kit application

SPECIFICATIONS	HS 3.0	IMPORTANT INFORMATION
HS 3.0 Dimensions (L x W x H)	13" x 17" x 22"	<ul style="list-style-type: none"> All Greentek™ products are backed by the best limited warranty on the market. Imperial Air Technologies Inc. reserves the right to modify a product, without prior notice, whether in design, colour or specifications, in order to offer at all times a quality product that is highly competitive. Please consult local authorities to find out whether the installation of electrical products requires the services of a certified technician or electrician.
Filter Dimensions (L x H x W)		
Pre-filter	12" x 16" x 2"	
Carbon filter	12" x 16" x 5/8"	
HEPA filter	12" x 16" x 2 1/2"	
CFM (L/s)	200 to 300 (94 to 142)	
Voltage	120 VAC @ 60 Hz	
Amperage	1.5 A	
Power Consumption	130 watts	
Certification	cCSAus	

You can find Greentek Indoor Air Quality products at the following distributor:



Imperial
AIR Technologies Inc.
MEMBER OF IMPERIAL MANUFACTURING GROUP
Imperial Air Technologies Inc.
480 Ferdinand Boulevard
Dieppe, NB Canada E1A 6V9
Toll-free: 1 888 724-5211
Fax: 1 (506) 388-4633
www.greentek.ca

Greentek™ Peace of Mind



All Greentek™ products are backed by the best limited warranty in the industry, for your peace of mind.

You benefit from a lifetime warranty on the core, a 10-year warranty on our ventilation motors and a 5-year warranty on all other components. So you can breathe easy. (filters not included in warranty)

For expert advice, contact us at:
1-888-724-5211



Ask for a brochure on other Greentek Indoor Air Quality Products at a distributor near you.



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