



**Greentek**  
Home Ventilation Systems

You need fresh air, so does your home.



**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 limited 10-year warranty on our ventilation motors and a 5-year warranty on all other components. So you can breathe easy.

**Whole House HEPA System  
HS 3.0**





# Greentek

## Features & Benefits



### 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.



### High-Performance Engineered motors

All Greentek products are designed with high-performance and reliable motors for your comfort and peace of mind.

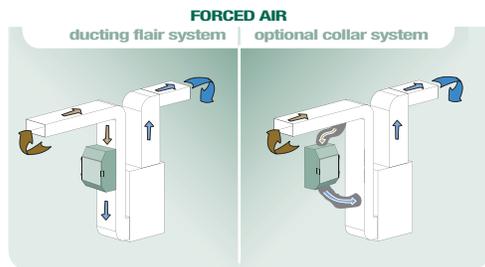
Factory sealed and dynamically balanced, our motors are maintenance-free for years to come.

### 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 3 years.



**AIR FLOW DISTRIBUTION**  
sectional side view



## 3 Stage Filtration (Pleated for performance)

### 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

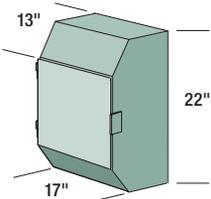
The HEPA Media traps smaller particulates such as bacteria, viruses, smoke and more. Greentek's HEPA media is certified 99.97% efficient @ 0.3 microns. To qualify as a "true" HEPA, the filter must allow no more than 3 particles out of 10,000 to penetrate the filtration media.

## 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.

Economical Low Grade Filter 90%	High Efficiency Filter 93%	HEPA Filter 99.97%
HUMAN HAIR	DANDRUFF	FORMALDEHYDE
HAIR FROM HOUSEHOLD PETS	ANTRAX	CO2
	SPORES	BACTERIA
		WOOD AND TOBACCO SMOKE
		DOMESTIC DUST
MOISTURE		SMOG
		COOKING ODORS
		INSECTICIDES

SPECIFICATIONS	HS 3.0
<b>HS 3.0 Dimensions</b>	13" x 17" x 22"
<b>Pre-Carbon Filter Dimensions</b>	12" x 16" x 2"
<b>HEPA Filter Dimensions</b>	12" x 16" x 2 1/2"
<b>Weight</b>	33 lbs (14.97 Kg)
<b>CFM (L/s)</b>	200 to 300 (94 to 142 L/s)
<b>Voltage</b>	120 VAC @ 60 Hz
<b>Amperage</b>	1.5 A
<b>Power Consumption</b>	130 watts
<b>Certification</b>	cCSAus




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



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