

MICROCON BPH™

By **RGF**®

WE ARE RGF®

The Microcon® BPH Whole Home HEPA Air Filtration System

The Microcon® BPH 'whole home' Bypass HEPA Air Filtration system is easily installed in your home's HVAC or air handling system. **Providing 99.97% airborne particulate reduction without impacting air flow, static pressure or unit sizing.** The Microcon® BPH air filtration system is extremely efficient for the removal of dust, pet dander, pollen and ultrafine airborne particles. This unit is recommended for areas up to 5,000 sq. ft. providing one complete air change per hour.



PRE-FILTER



HEPA



ACTIVATED
CARBON



GFM



CIRCULATION



RGF®
ENVIRONMENTAL GROUP, INC.

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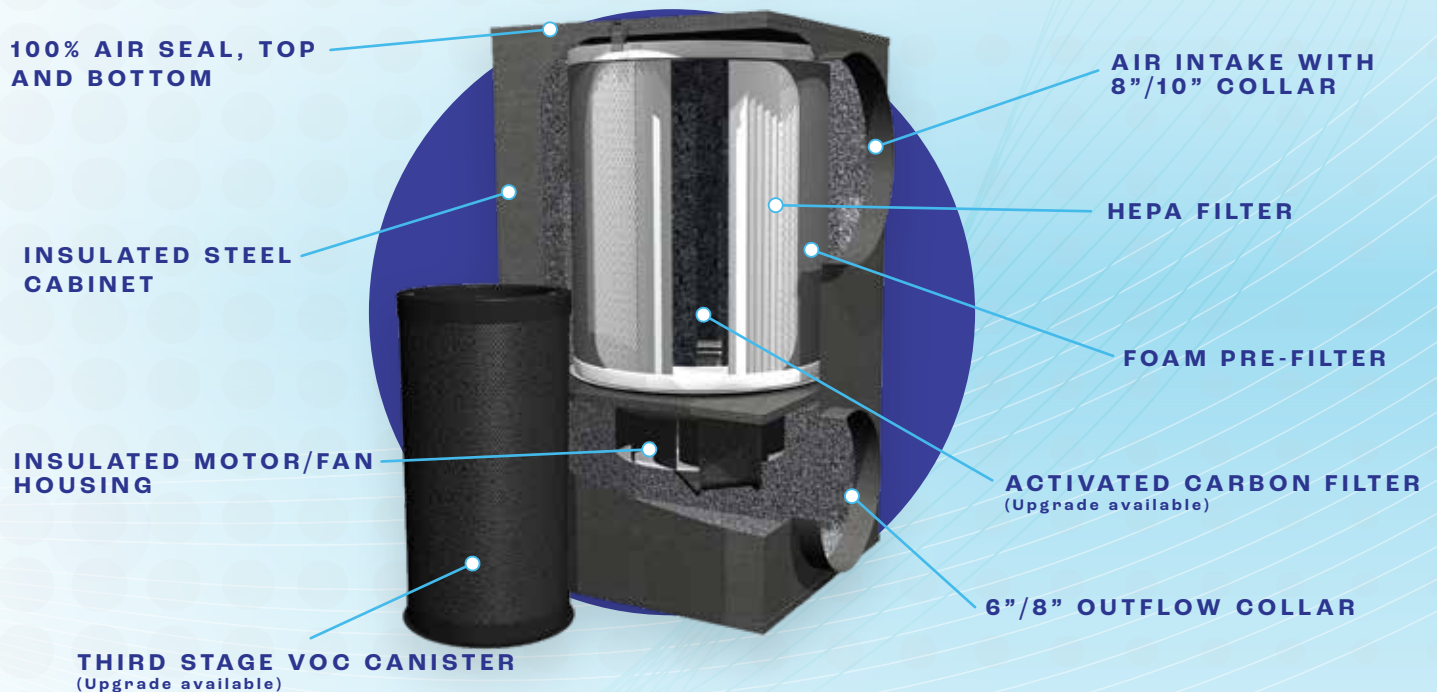
Why Use RGF's Microcon® BPH?

The Microcon® BPH 'whole home' Bypass HEPA Air Filtration system is easily installed in your home's HVAC or air handling system. **Providing 99.97% airborne particulate reduction without impacting air flow, static pressure or unit sizing.** Installation requires no costly electrical or mechanical alterations to the HVAC system and the unique design offers HEPA grade filtration with very low power consumption.

The 3-stage filtration cartridge is contained and protected in a durable steel box. In stage-one, a foam pre-filter captures large particulate matter. In the second stage, the HEPA filter traps more of the harmful and irritating particulate like pet dander, pollen, smoke and other ultrafine airborne particles. An optional third stage, activated carbon filter adsorbs chemical or gas-based pollutants.

The filters are easy to access and change. Once locked into place, the filter is completely sealed, ensuring that no polluted air escapes from the box. The baked thermostat powder finish on the box itself provides a durable, long-lasting housing that will not off-gas chemicals, providing truly clean air to the surrounding environment.

Microcon® BPH Whole Home HEPA Air Filtration System



MODEL	COVERAGE*	AIRFLOW	ELECTRICAL	SHIP WT.
MC-350	2,625 ft ² 243.87 m ²	350 cfm 594.65 m ³ /h	120V, 1.0 Amps, 125 Watts 220V, .34 Amps, 75 Watts	30 lbs. 13.60 kg.
MC-675	5,000 ft ² 464.52 m ²	675 cfm 1146.83 m ³ /h	120V, 1.8 Amps, 225 Watts 220V, .7 Amps, 150 Watts	33 lbs. 14.97 kg.

* Based on one air change per hour

DIMENSIONS

14.5"W x 27.5"H x 14.5"D
368.3mm x 698.5mm x 368.3mm

MOTOR/FAN

Designed for continuous operation
Run tested for 50,000+ hours



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