

# MICROCON 600™

By **RGF**®

WE ARE RGF®

## The Microcon® 600 Whole Home HEPA Air Purification System

Microcon® 600 whole home HEPA advanced air filtration system is installed in your HVAC or air handling system to provide 99.97% airborne particulate reduction without impacting air flow, static pressure or unit sizing. This fan powered, by-pass HEPA system offers available space and power for the optional installation of RGF's REME-HALO® or HALO-LED™ to provide the ultimate indoor air quality solution. Microcon® 600 removes dust, pet dander, pollen and allergens. With the optional addition of REME® Cell technology, Microcon® 600 also reduces bacteria, viruses, odors and VOCs throughout the entire home.



PRE-FILTER



HEPA



ACTIVATED  
CARBON



CFM



CIRCULATION



WHOLE  
HOME



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## Why Use RGF's Microcon® 600?

Microcon® whole home HEPA (H13 rated) air filter systems can be installed into any existing commercial or residential HVAC system to provide 99.97% airborne particulate reduction without impacting air flow, static pressure or HVAC system sizing. Installation requires no costly electrical or mechanical alterations to the HVAC system and the unique design offers a knockout and power for optional installation of RGF's REME-HALO® or HALO-LED™ active air purification systems.\*

Microcon® 600 offers two-stage filtration contained and protected in a durable steel box. In stage-one, a foam pre-filter captures large airborne particulate matter. The second stage HEPA (H13) filter traps more of the harmful and irritating ultrafine particulate like bacteria, pet dander, dust mites, pollen and smoke. When installed with the optional REME® Cell technology actively reduces airborne bacteria, viruses, mold, odor and VOCs throughout the entire air conditioned space.

The pre-filter and HEPA are easy to access and change. The pre-filter should be removed and washed every six (6) months and HEPA be replaced every two (2) years. Once locked into place, the durable powder coat finished filter housing is completely sealed.

\* Optional REME-HALO® (part# REME-H) and HALO-LED™ (part# REME-LED) devices are sold separately

## Microcon® 600 Whole Home HEPA Air Filtration System



MODEL	COVERAGE *	AIRFLOW	INTAKE/OUTFLOW	ELECTRICAL	SHIP WT.
MC-600-H	3,000 ft <sup>2</sup> 278.71 m <sup>2</sup>	600 cfm 1019.4 m <sup>3</sup> /h	8"	120V/225W	46 lbs 20.87

\* Based on one air change per hour

### REPLACEMENT FILTER KIT

Part# FL-HEPA  
(includes: 1x HEPA Filter and 3x Pre-filter)

### 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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