



By **RGF**®

WE ARE RGF®

The MICROCON™ MAP Air Filtration System

The MICROCON™ MAP is an FDA (510k) compliant high capacity mobile HEPA air scrubber specifically designed to remove hazardous airborne microbial particulate in hospital and healthcare environments. Greatly improve breathing zone air quality within a patient room or facility using HEPA filtration and our unique CIRCUMFLOW air distribution pattern.



PRE-FILTER



HEPA



CFM



CARBON



UV-C LIGHT



CIRCULATION

MICROCON™ MAP 400



MICROCON™ MAP 800



RGF®
ENVIRONMENTAL GROUP, INC.

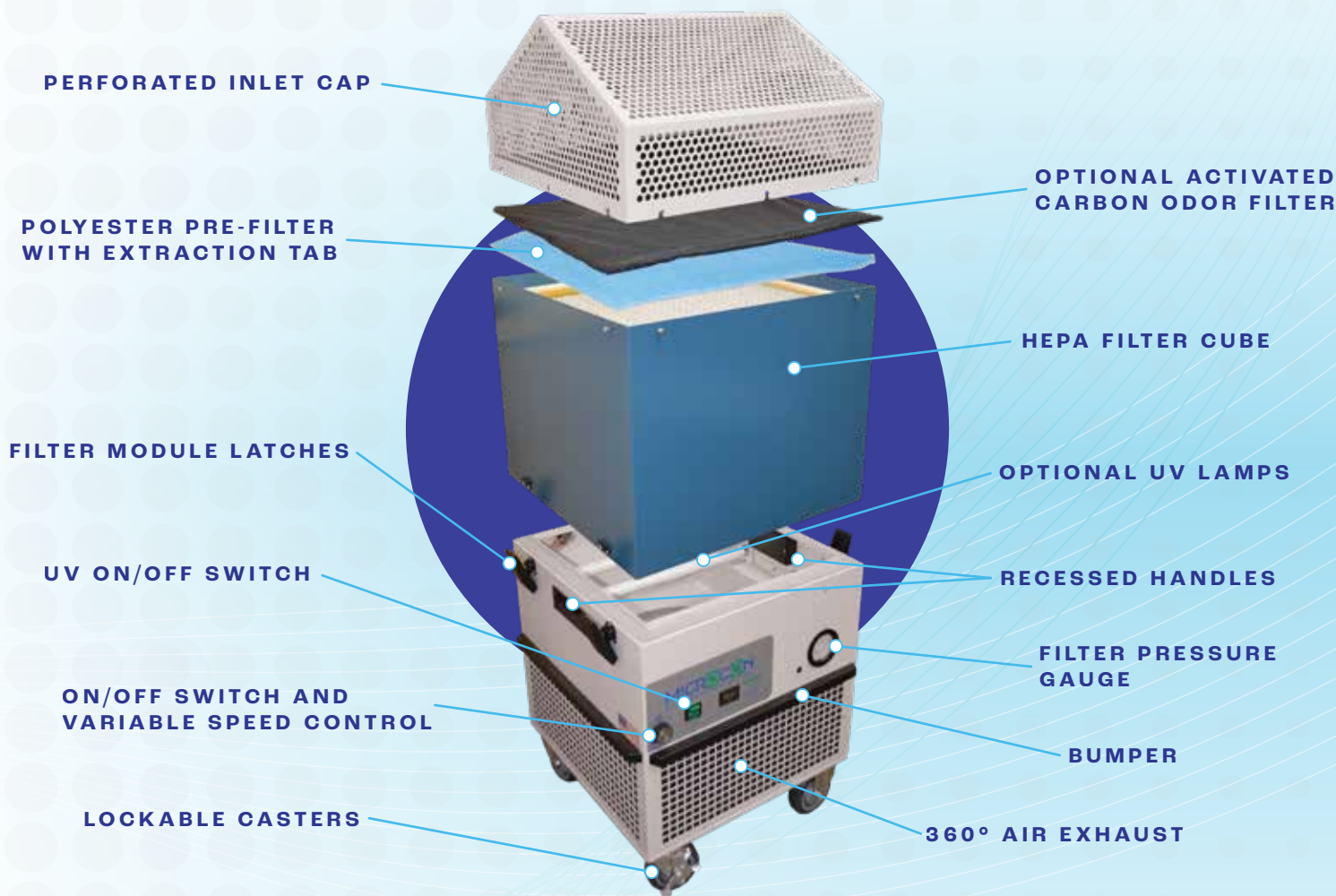
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Why Use RGF’s MICROCON™ MAP?

The MICROCON™ MAP intakes air from the top of the unit in a 360 degree direction from within the “breathing zone”. This zone measures anywhere from 3 ft. to 7 ft. from floor level. Eliminating sub-micron size infectious airborne particles from this zone reduces airborne microbial migration and the risk of inhalation. MICROCON™ MAP includes pre-filter and medical grade HEPA filter as standard, with UV-C germicidal light and activated carbon as options for additional air treatment.

Available in two models, the MICROCON™ MAP400 and MAP800 both meet CDC guidelines for airborne infectious pathogen control in healthcare facilities. The addition of a ‘vent block-out kit’ allows for CDC compliant creation of negative or positive pressure isolation rooms in compliance with CDC guidelines.

MICROCON™ MAP Indoor Air Filtration System



MODEL	FILTRATION RATE	DIMENSIONS	SHIP WT.
MAP400	200 to 400 cfm 339.8 to 679.6 m³/h	12.375"W x 39"H x 12.375"D 314.33mm x 990.6mm x 314.33mm	45 lbs. 20.41 kg.
MAP800	400 to 800 cfm 679.6 to 1359.2 m³/h	18.25"W x 45"H x 18.25"D 463.55mm x 1143mm x 463.55mm	86 lbs. 39 kg.

MATERIALS

Powder Coat Steel

WATTS

500

SOUND LEVEL

40-60 dB (based on ambient testing)

VOLTAGE

120/230 VAC @ 50/60 Hz, Single Phase

Conforms to
UL STD 507
Certified to
CSA STD C22.2 NO.113

FDA 510(k) Compliant
Approved for sale in California

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