



By RGF®



By RGF®

WE ARE RGF®

The Microcon® CD/PD Total Indoor Air Purification System

The Microcon® CD is a ceiling mounted, HEPA air filtration system with activated carbon and UV-C germicidal light specifically designed for the removal of airborne microbes, particulate, VOCs and odors in commercial spaces.

The Microcon® PD offers the same high efficiency air filtration in a robust portable housing.



PRE-FILTER



HEPA



CFM



CARBON



UV-C LIGHT



CIRCULATION

Ideal for use in:



CLASSROOMS



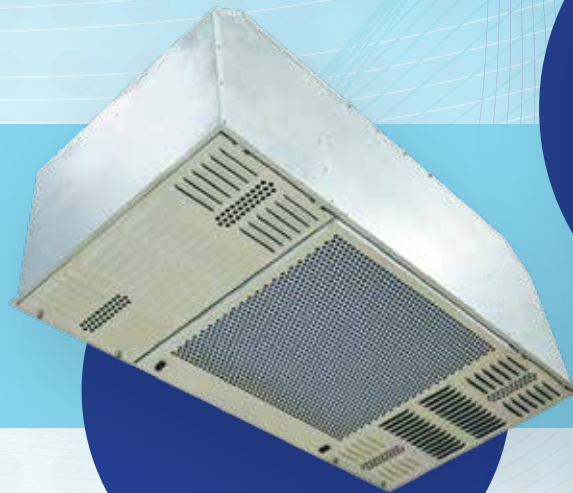
LOCKER ROOMS



RESTAURANTS



OFFICES



MICROCON® CD



MICROCON® PD



866-918-8546
info@safetynetamerica.com

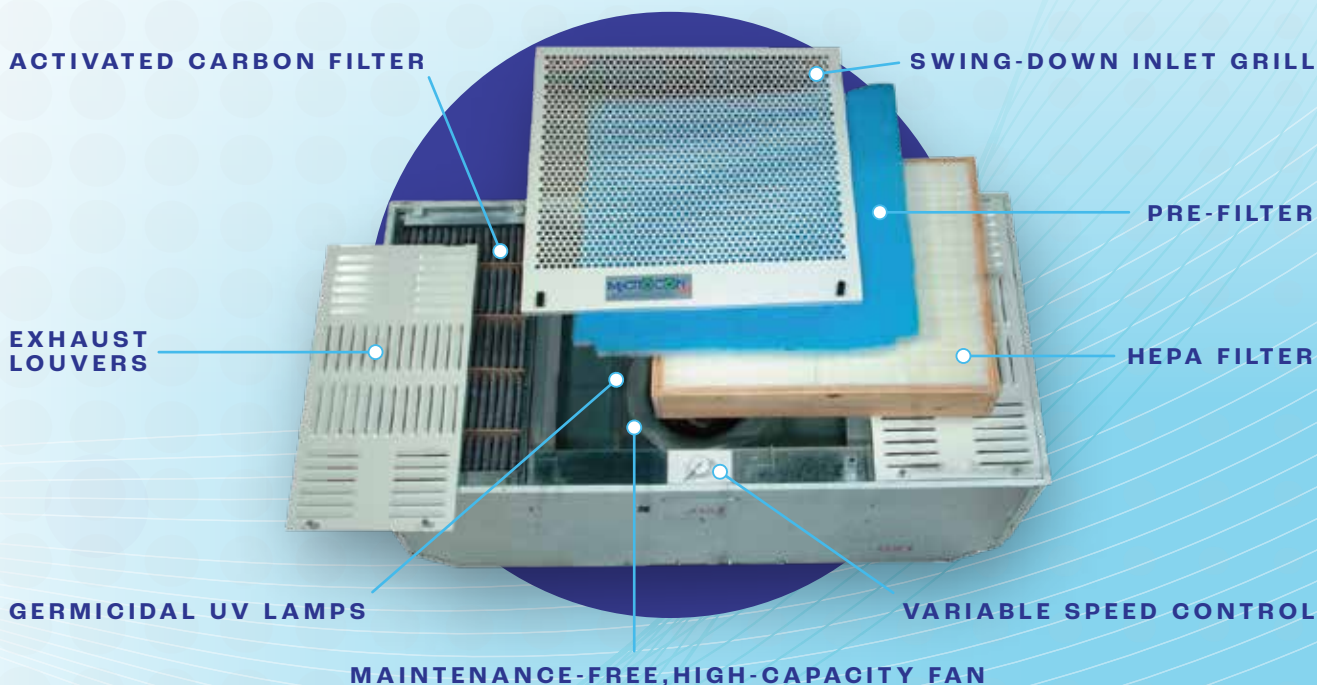
Why Use RGF's Microcon® CD/PD Technology?

The Microcon® CD & PD units combine proven HEPA filtration with UV-C germicidal light and activated carbon to remove airborne bacteria, viruses, mold, VOCs and particulate like dust and allergens from the treated space. Either installed in the ceiling space or on wheels, the Microcon® CD/PD quietly circulates and purifies the air providing a safer, cleaner occupied space.

The Microcon® CD and PD share the same three stage progressive filter system. The first stage is a 1" synthetic pre-filter designed to capture larger size airborne particulate thereby extending the life of the HEPA filter. The secondary filter is a hospital-grade, high efficiency HEPA filter capable of removing >99% of airborne particulate in the sub-micron range. Since removal of gas phase pollutants require a different capture mechanism, a unique activated carbon composite cell is utilized as the last stage which allows for higher adsorbent loading at a lower pressure drop than comparable activated carbon cells. The germicidal UV-C lamps add another dimension to air purification.

The Microcon® CD and PD units help meet regulatory guidelines in commercial spaces for improved air circulation, HEPA air filtration and ultraviolet germicidal irradiation (UVGI), all in a single, easy to install air cleaning device.

Microcon® CD/PD Total Indoor Air Purification System



MODEL	COLOR	FILTRATION RATE	DIMENSIONS	SHIP WT.
CD	White	Up to 800 cfm 1359.21 m ³ /h	46.625"W x 23.625"H x 18.5"D 1184.28mm x 600.08mm x 469.90mm	125 lbs. 56.70 kg.
PD	Gray	Up to 800 cfm 1359.21 m ³ /h	24"W x 50.75"H x 19.25"D 609.6mm x 1289.05mm x 488.95mm	175 lbs. 79.38 kg.

MATERIALS

Powder Coat Steel

AMPS

2.4/1.05

WATTS

240



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

SOUND LEVEL

50 – 55 dB on Medium Fan at 6'

VOLTAGE

120/240 VAC @ 50/60 Hz, Single Phase