



By *RGF*

WE ARE RGF®

# The PHI-CML™ Commercial Air Purification System

The PHI-CML™ Commercial air purification units by RGF are designed for installation within commercial and industrial HVAC systems. PHI-CML™ systems utilize RGF's PHI-CELL® technology and are designed to cover HVAC systems ranging from 125 tons to 250 tons. Each PHI-CML™ system is delivered fully assembled for easy installation in the supply plenum providing continuous air purification to reduce airborne and surface bacteria, viruses, odors, and mold within the air conditioned space.



UV-C LIGHT



H<sub>2</sub>O<sub>2</sub>



WHOLE  
BUILDING



**RGF**  
ENVIRONMENTAL GROUP, INC.

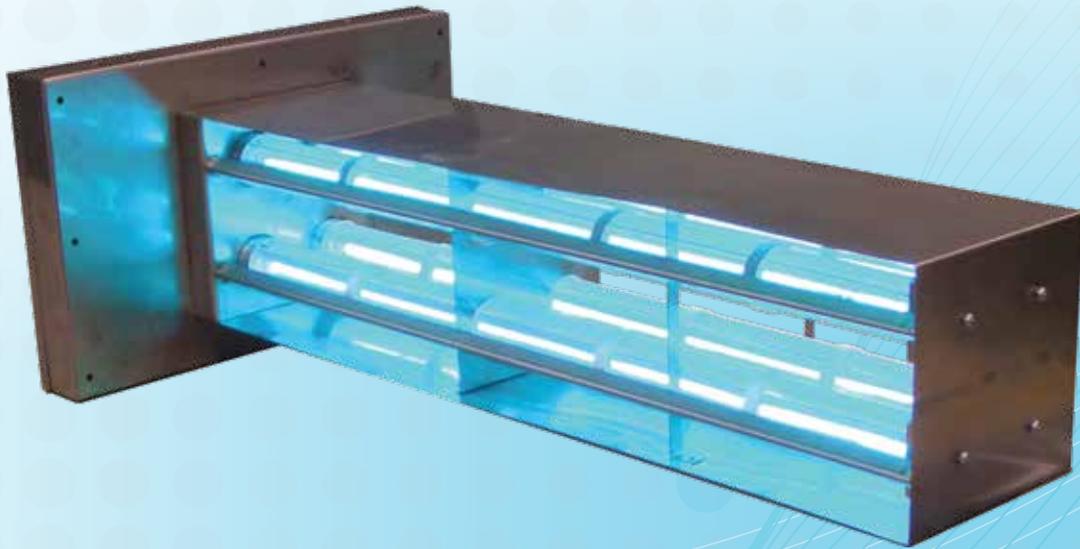
TO LEARN MORE, VISIT: [RGF.COM](http://RGF.COM)

## Why Use RGF's PHI-CELL® Technology?

The PHI-CML™ utilizes RGF's patented Photohydroionization® (PHI-CELL®) technology to substantially reduce airborne and surface bacteria, viruses, odors, mold and VOCs (chemical odors).

Photohydroionization® (PHI) is an active air treatment technology. Active air treatment is the process of reducing air and surface contaminants by recreating natural levels of airborne hydrogen peroxide in occupied areas.

## PHI-CML™ Commercial Air Purification System



ITEM#	ELECTRICAL	PHI-CELL® REPLACEMENT	MATERIALS	WARRANTY
CML-***	120-277 VAC, 50/60 Hz	Recommended after 2 years	Stainless steel / Polymers	1 year

### ENGINEERED TO FIT SPECIFIC CFM APPLICATIONS IN LARGE COMMERCIAL AND INDUSTRIAL ENVIRONMENTS

ITEM#	# OF 35" CELLS	# OF 14" CELLS	CFM COVERAGE	TONNAGE
CML-125	2	0	50,000	125
CML-140	1	3	54,000	140
CML-150	2	1	60,000	150
CML-180	2	2	70,000	180
CML-190	3	0	75,000	190
CML-215	3	1	85,000	215
CML-250	4	0	100,000	250