PHI·PKG®

By RGF®

WE ARE RGF®

The PHI-PKG® Air Purification System

The PHI-PKG® package unit uses RGF's patented Photohydroionization® (PHI-CELL®) technology to reduce airborne and surface bacteria, viruses, odors, and mold.

PHI-PKG® package units are designed specifically for use in residential and commercial applications. They utilize adjustable magnetic feet with vibration dampers to attach without fasteners to the HVAC blower unit or PKG-Rack® System, making installation fast and simple. PHI-PKG® package units are available with 5", 9", and 14" PHI-CELL® lamps.

UV-C LIGHT

H_2O_2

MAGNETIC

Ideal for use in:

SCHOOLS

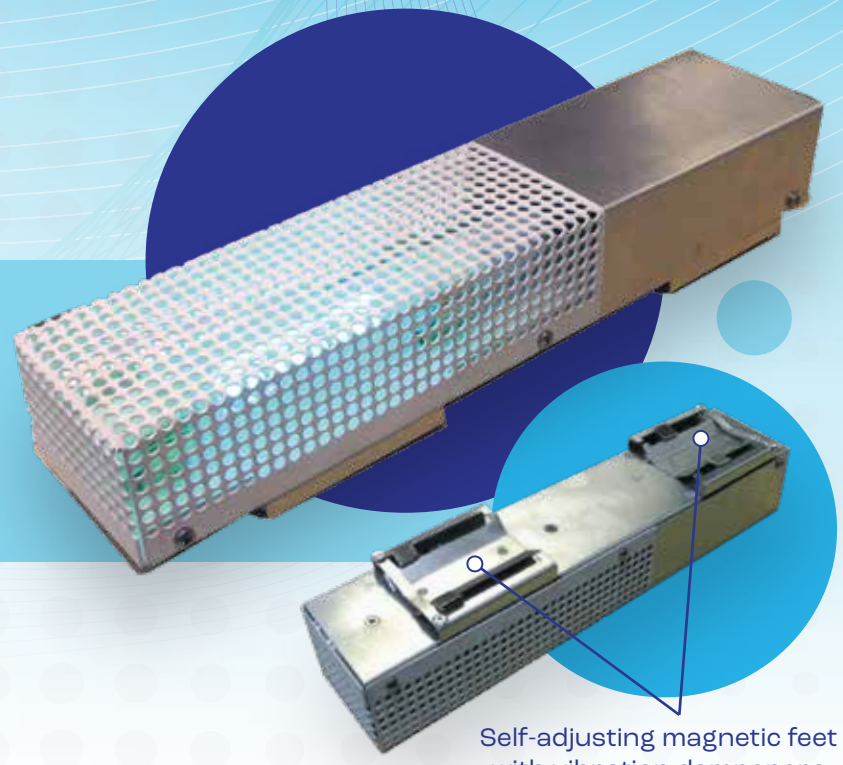
RESTAURANTS

OFFICES

HOMES

ROOF TOP HVAC UNITS

HOTELS



Self-adjusting magnetic feet with vibration dampeners

RGF® ENVIRONMENTAL GROUP, INC.

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Why Use RGF's PHI-CELL® Technology?

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.

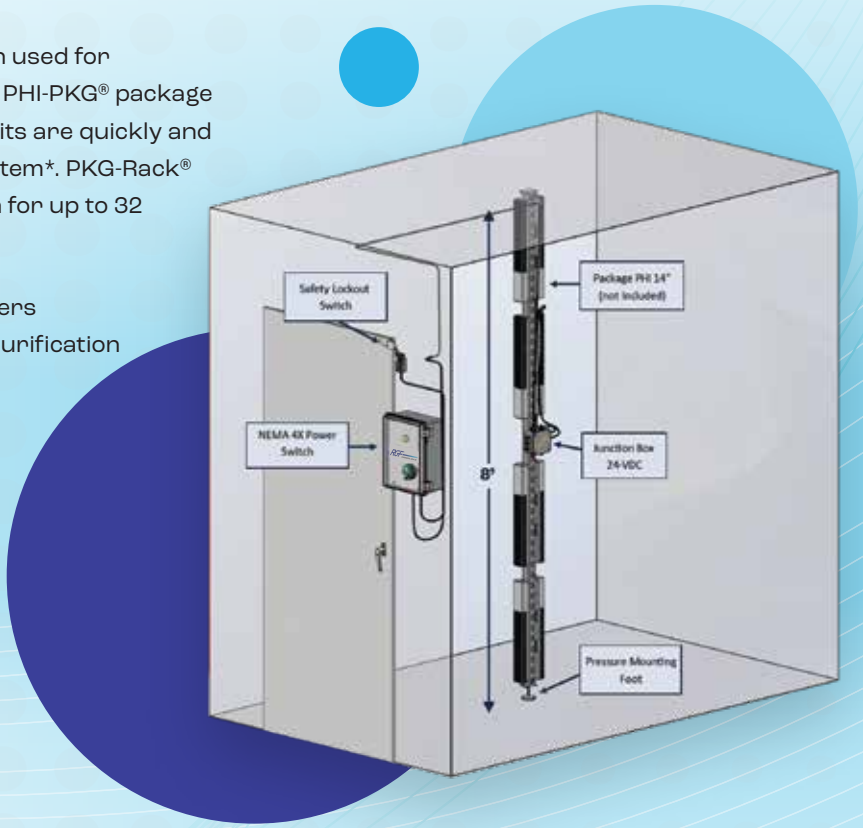
RGF's patented PHI-CELL® technology combines a photocatalytic process and a multiwavelength UV source to create active air purification. The combination of UV-C light and a hydrated quad-metallic catalyst drives a reaction that produces low level, airborne hydrogen peroxide. RGF's PHI-CELL® air treatment systems are operating safely in over four million installations globally.

PKG-Rack® Systems

RGF's new PKG-Rack® systems are often used for commercial installations where several PHI-PKG® package units are required. Multiple package units are quickly and easily installed using the PKG-Rack® system*. PKG-Rack® systems provide convenient installation for up to 32 PHI-PKG® units.

Racking the PHI-PKG® package units offers customers the ability to add active air purification to the largest commercial air handlers. See PKG-Rack® specification sheet for more information.

* Unistrut not supplied
* PKG-Rack® Part #: CUV-PPS-Kit



ITEM#	HVAC BLOWER SIZE	TONNAGE	AMPS	DIMENSIONS	SHIP WT.
PHI-PKG5-24V	375* - 1,200 CFM 424.7527 m^3/h - 2038.813 m^3/h	Up to 3.5 ton	0.48	2.25" W x 10.5" L x 1.75" D 57.15 mm x 266.7 mm x 44.45 mm	1 lb. 0.45 kg
PHI-PKG9-24V	1,200 - 3,000 CFM 2038.81 m^3/h - 5097.03 m^3/h	3.5 to 7.5 ton	0.70	2.25" W x 13.5" L x 1.75" D 57.15 mm x 342.9 mm x 44.45 mm	1 lb. 0.45 kg
PHI-PKG14-24V	3,000 - 8,000 CFM 5097.03 m^3/h - 13592.09 m^3/h	7.5 and 20 ton	0.70	2.25" W x 18.5" L x 1.75" D 57.15 mm x 469.9 mm x 44.45 mm	2 lbs. 0.90 kg

*INSTALL UNIT IN CONJUNCTION WITH AN HVAC SYSTEM UTILIZING A MINIMUM AIR VOLUME OF 375 CFM.

MATERIALS
Aluminum housing

PHI-CELL® REPLACEMENT
Recommended after 2 years

WARRANTY
2 years U.S. and Canada
(1 year international)

HYDROGEN PEROXIDE DISTRIBUTION
Distributed through HVAC duct work

INSTALLATION
Installed in the HVAC supply

ELECTRICAL
24 VAC

UL 1598:2008 (3rd Edition)
CAN/CSA C22.2
No.250.0:2008

Approved for sale in California

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