

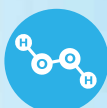
# The PHI-PKG™ Commercial Air Purification System

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

PHI-PKG™ package units are designed specifically for use where the supply duct is not accessible and for large commercial applications. They utilise adjustable magnetic feet with vibration dampers to attach without fasteners to the HVAC fan unit or PKG-Rack™ System, making installation fast and simple. PHI-PKG™ package units are available with 5", 9", and 14" PHI-CELLS®



UV-C LIGHT



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



**Proven Effective**  
at Eliminating  
Surface Based  
and Airborne SARS  
COV-2 (COVID 19)  
Virus from  
internal spaces

## Ideal for use in:



SCHOOLS



RESTUARANTS



OFFICES



AIRPORTS



ROOF TOP  
HVAC UNITS



HOTELS



Self-adjusting magnetic feet  
with vibration dampeners

## 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 safe, natural levels of hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) 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 H<sub>2</sub>O<sub>2</sub>. RGF's PHI-CELL® air treatment systems are operating safely in over four million installations globally.

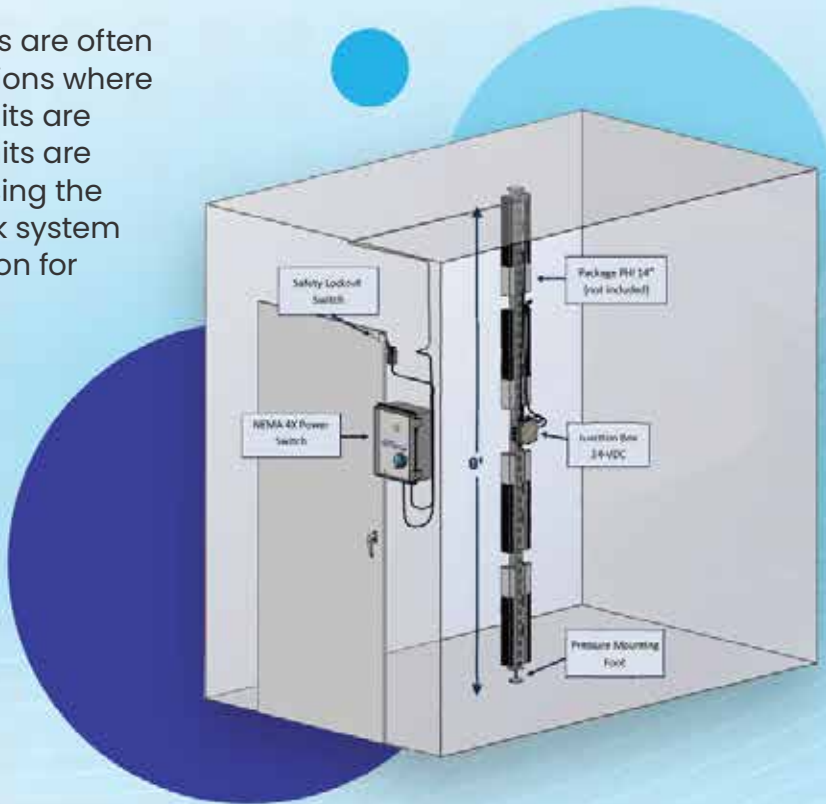
## PKG-Rack™ Systems

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\*. Each rack system provides convenient installation for up to eight 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#         | AIRFLOW RATES      | KILOWATTS   | AMPS | DIMENSIONS                     | SHIPPING W.T. |
|---------------|--------------------|-------------|------|--------------------------------|---------------|
| PHI-PKG5-24V  | 118 to 566 l/s     | up to 12 kw | 0.48 | 57.15 mm x 266.7 mm x 44.45 mm | 0.45 kg       |
| PHI-PKG9-24V  | 566 to 1,416 l/s   | 12 - 26 kw  | 0.70 | 57.15 mm x 342.9 mm x 44.45 mm | 0.45 kg       |
| PHI-PKG14-24V | 1,416 to 3,776 l/s | 26- 70 kw   | 0.70 | 57.15 mm x 469.9 mm x 44.45 mm | 0.90 kg       |

### MATERIALS

Aluminum housing

### PHI-CELL® REPLACEMENT

Recommended after 2 years

### WARRANTY

1 year

### 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

\* Independent testing by Innovative Bio-Analysis Laboratories, CA, USA

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