ADVANCED IAQ SOLUTION!

PX5 active air purification technology actively seeks out and odors, VOC's, germs, and allergens in the air and on surfaces.

- Active air purification technology battles offensive allergens and improves indoor air quality throughout the home.
- Effective against biological growth, bacteria, odors, VOC's, and more, in the air and on surfaces.
- Highest quality construction.

AIR KNIGHT PX5
Part of a complete IAQ solution, the PX5 purifies and sterilizes in a single product! Its advanced technology reduces germs, VOC's, bacteria, and odors.

IAQ³
The Air Knight PX5 is a key part of the IAQ³ platform that integrates three levels of air quality products, each increasing the overall air quality of the space. The result is a dynamic air quality management strategy that provides a complete IAQ solution, custom-tailored to specific needs.

THE AIR KNIGHT® AIR PURIFICATION SYSTEM USES PHOTO-IONIC OXIDATION TO REDUCE ODORS, AIR POLLUTANTS, VOCs, SMOKE, AND VIRUSES.

The Air Knight PX5's Photo-Ionic Oxidation technology consists of UV light energy combined with a 5-metal, quint-metallic core, to purify the air with pro-active air scrubbers. Quality construction and high air flow design ensures that your IPG can handle the air volume from today's high SEER and commercial HVAC systems.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>AIR KNIGHT® 5&quot;</th>
<th>AIR KNIGHT® 9&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIMENSIONS</td>
<td>6.5&quot;H X 6&quot;W X 8.5&quot;L</td>
<td>6.5&quot;H X 6&quot;W X 11.75&quot;L</td>
</tr>
<tr>
<td>MOUNTING PLATE</td>
<td>8&quot;H X 8&quot;W</td>
<td>8&quot;H X 8&quot;W</td>
</tr>
<tr>
<td>ELECTRICAL</td>
<td>AC 24V 50/60Hz</td>
<td>Expanded range ballast.</td>
</tr>
<tr>
<td>POWER CONSUMPTION</td>
<td>15.3 Watts</td>
<td>15.3 Watts</td>
</tr>
<tr>
<td>AIRFLOW</td>
<td>Suitable for up to 2.5 ton systems</td>
<td>Suitable for 3+ ton systems</td>
</tr>
<tr>
<td>WARRANTY</td>
<td>5-yr power supply, 2-yr cell.</td>
<td>5-yr power supply, 2-yr cell.</td>
</tr>
<tr>
<td>PART #</td>
<td>TT-AK245-V2</td>
<td>TT-AK249-V2</td>
</tr>
<tr>
<td>REPLACEMENT CELL PART #</td>
<td>TT-AKCELL-5</td>
<td>TT-AKCELL-9</td>
</tr>
</tbody>
</table>

As additional safety support, the Air Knight product line has received the following universally accepted UL certified listings: UL 1998, UL 1995, UL 967, CSA C22.2 No. 250.0 and CSA C22.2 No. 230. We are not aware of any other manufacturer of induct Pro-Active Air Purifiers that has received design validation from UL.

Air Knight PX5 & IPG Manufactured by Dust Free®, LP 215462-00 Rev. 3C 04/19
Air Knight PX5
AIR PURIFICATION SYSTEM

Designed for both commercial and residential applications.

ENJOY ODORS & GERM FREE INDOOR AIR... AND SURFACES!

Active purification technology improves indoor air quality.

Effective against biological growth, bacteria, odors, and VOC’s.

Expanded range ballast for increased reliability.

Auxiliary power port for addition of 24V germicidal light.

www.airknightiaq.com

Scan with your smartphone to learn more.
Plug In Plus Air Purification System

A Photohydroionization® (PHI) Technology

**Reduces Airborne**
- Smoke  • Mold  • VOCs
- Odors  • Bacteria  • Viruses

**Benefits**
- Plugs into existing outlets
- No wiring required
- Economical
- Low Maintenance
- Up to 800 sq. ft. coverage
- Light weight
- Compact
- Built in night light
- Hidden mounting screws prevents theft
- Built in electrical outlet
- 2 year warranty

Order Part# PIP-GA

Ideal for homes, hotel rooms, suites, public restrooms, offices, locker rooms and more!

The Guardian Air Plug In Natural Air Purification System provides bacteria, mold, odor and VOCs (chemical odors) reduction. The advantage of the Guardian Air Plug In is its ability to be used in any room and be completely inconspicuous. The Guardian Air Plug In plugs directly into a wall outlet and can be used with or without its internal fan. Because it has its own outlets as part of the unit, you do not lose the wall outlet. The Guardian Air Plug In is an air treatment system not a filter.

The Problem:
Indoor air pollution is now considered by the EPA and Congress to be one of America's most serious environmental health problems. Tightly sealed buildings and homes may be more energy efficient but can trap pollutants and microbes indoors causing allergies odors, mold and illness.

The Solution:
The Guardian Air Plug In by RGF has proven to drastically reduce odors, smoke, mold, fungi, VOCs (chemical odors) and bacteria found in many rooms. Airborne bacteria and mold reduction is normally in the 90+ percentile.

The Technology:
The Guardian Air Plug In utilizes RGF's Photohydroionization® technology which creates super oxide ions, hydroperoxides, hydroxides and UV light targeted on a hydrated quad-metallic target to develop an advanced oxidation plasma.
You don't lose your outlet!

Optional anti-theft mounting screws

Air Outlet
Night Light
Air Outlet
Low/Off/High
Removable Electrostatic Filter

Plugs directly into existing wall outlets

Outlets

Optional anti-theft mounting screws

RGF's PHI-Cell®

Hydro-peroxides
Super oxide ions

Germicidal UV light

Passive Negative Ions

Bacteria 99% Reduction
Viruses 99.99% Reduction
Mold 97% Reduction
Gases and Odors 85% Reduction

MICROBIALS

ODORS

SPECIFICATIONS

Dimensions: 6.25" w x 3.75" d x 10" h
Electrical: 110 VAC 50 watts
Controls: On / Off / Low / High
Weight: 2 lbs.
Material: Aluminum / Polymers
Advanced Oxidation: Less than .04 ppm
Replacement PHI Cell: (1) PHIC-PIP-GA
Coverage: Up to 800 sq ft

Note: Not recommended for installation on external GFCI outlets (if required, a panel box type GFCI breaker must be used).

RGF Environmental Group, Inc.
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