



TECHNOLOGY
SERIES



Designed for both commercial
and residential applications.

**REDUCE ODORS, VIRUS¹, AND
DUST IN YOUR INDOOR AIR!**



Dual technology, in-duct air
purification.



Inactivates bacteria, odors, and VOC's.¹



Can improve the performance of
existing filtration systems.



New and Improved carbon fiber
ionization.

www.airknightiaq.com

Scan with your
smartphone
to learn more.



A COMPREHENSIVE IAQ SOLUTION!

UV technology and bi-polar ionization, **reduces dust, dander, VOC's, inactivates virus, and bacteria.¹**

-  Dual technology, active in-duct air purification, provides part of your complete IAQ solution.
-  Reduces particulate matter such as dust and dander by improving the performance of your existing filtration system.
-  Expanded range ballast for increased electrical reliability.

-  New and Improved carbon fiber ionization for increased ion production.
-  Auxiliary power port allowing easy installation of an additional 24V germicidal UV light.

IAQ³

The Air Knight® IPG* 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 comprehensive IAQ solution, custom-tailored to specific needs.



- FILTRATION**
Uses ion technology to improve the performance of your systems existing air filter.
- PURIFICATION**
Next generation purification inactivates bacteria, virus, and reduces odors.¹
- UV INACTIVATION**
Sanitize surfaces in your HVAC system and reduces contaminants at the source where the UV light shines. Even when the system is off.



THE AIR KNIGHT® IPG® AIR PURIFICATION SYSTEM UTILIZES DUAL TECHNOLOGIES TO REDUCE DUST, DANDER, ODORS, VOCs, SMOKE, AND VIRUS.¹

MODEL	AIR KNIGHT® IPG® 7"	AIR KNIGHT® IPG® 14"
DIMENSIONS	6.5"H X 6"W X 9.9"L	6.5"H X 6"W X 14.5"L
MOUNTING PLATE	8"H x 8"W	
ELECTRICAL	AC 24V 50/60Hz. Expanded range ballast.	
POWER CONSUMPTION	13 Watts	14 Watts
AIRFLOW	Suitable for up to 3 ton systems	Suitable for 3+ ton systems
WARRANTY	7-yr power supply. 2-yr cell.	
PART #	TT-AK24IPG-7	TT-AK24IPG-14
REPLACEMENT CELL PART #	TT-IPG-CELL-7	TT-IPG-CELL-14

IPG®, now improved with carbon fiber ionization brushes for increased ion production, is a unique bi-polar ionization system providing you air with both positive and negative ions that encourages airborne particles to gather together, making your existing air filter system more efficient.

In addition to the IPG® feature, PX5 UV provides germicidal dose of UV-C where the light shines. Quality construction and high air flow design ensures the IPG® can handle the air volume from today's high SEER and commercial HVAC system.

EPA Establishment No. 73316-TX-1

Visit <http://www.dustfree.com/testing> for a list of micro-organisms inactivated by Dust Free® products.

The product and technologies described are not medical devices, and are not intended to diagnose, treat, cure, or prevent any disease or illness.

All claims made herein are based on third-party laboratory testing paid for by Dust Free®, LP.

¹ MS2 virus, Staphylococcus epidermis bacteria.



As additional safety support, the Air Knight product-line has received the following universally accepted UL certified listings; UL 1598, UL 1995, UL 867, CSA C22.2 No. 250.0 and CSA C22.2 No. 236. We are not aware of any other manufacturer of in-duct Pro-Active Air Purifiers that has received design validation from UL.