

How Competitors Stack up against IPG



Air Knight IPG



RGF REME Halo



Air Oasis Bi-Polar



Nu-Calgon i-Wave



APCO



Air Scrubber



GPS 2400

Complete whole home active air purifier combining multiple technologies to offer best in class, active air purification indoors targeting bacteria, viruses, odors, volatile organic compounds, respirable particulate, and more. IPG utilizes multiple technologies to purify indoor air including UV light, Photocatalytic Oxidation, and dedicated dual polarity ionization. IPG 14 has 8 to 10 times more catalyst surface area and 3 inches more UV light than REME Halo, Air Scrubber, Air Oasis Nano and more. IPG also produces ionization at a much higher rate than its competitors

UV Output

12" Dual frequency lamp

Ionization Output

1,000,000 positive and 1,000,000 negative in 1 cubic centimeter measured at 4 feet

Gasketed Mounting Plate

Yes

Safety Interlock Switch

Yes

Twist lock power cord

Yes

Multiple Air Purification Technologies

Yes

UL Listed

Yes

Warranty

2 year - lamp

7 year - power supply

REME Halo is positioned as a dual technology whole home active purifier. The Reme Halo has less catalyst surface area for the Photocatalytic process as well as a shorter UV light and reduced ion production when compared to the Air Knight IPG. To come close to equal the the technology of the IPG you would need to add any one of the following as well as a REME Halo: Air Oasis Bi-Bolar unit, Nu-Calgon i-Wave, or GPS 2400

9" single frequency UV lamp

20,000 negative measured at 4 feet

No

No

No

Yes

No

2 year - lamp

5 year - power supply

Bi-Polar 2400 is positioned as a single technology whole home active purifier utilizing ionization only. Ionization is a great technology for particulate control, but fails in comparison to UV and PCO for biological and chemical control due to the shortness of the half life of ions. To come close to equal the the technology of the IPG you would need to add any one of the following as well as a Bi-Polar: RGF Reme Halo, APCO, or Air Scrubber

No UV

400,000 positive and 600,000 negative in 1 cubic centimeter measured at 4 feet

No

No

No

No

Yes

NA

3 year - product warranty

Nu-Calgon i-Wave is positioned as a single technology whole home active purifier utilizing ionization only. Ionization is a great technology for particulate control, but fails in comparison to UV and PCO for biological and chemical control due to the shortness of the half life of ions. To come close to equal the the technology of the IPG you would need to add any one of the following as well as a i-Wave: RGF Reme Halo, APCO, or Air Scrubber

No UV

400,000 positive and 600,000 negative in 1 cubic centimeter measured at 4 feet

No

No

No

No

Yes

NA

3 year - product warranty

APCO is positioned as a single technology whole home purifier utilizing UV and Carbon technology. UV and Carbon are great technologies, however they do not possess great active purification properties and should only be used for surface control and not whole home air purification. To come close to equal the technology of the IPG you would need to add any one of the following as well as a APCO: RGF Reme Halo, Air Oasis Bi-Polar, Nu-Calgon i-Wave, APCO, Air Scrubber, or GPS

13" single frequency UV Lamp

No ionization

No

No

No

No

No

2 year - lamp

Limited Lifetime parts warranty

Air Scrubber is positioned as a single technology whole home active air purifier utilizing Photocatalytic Oxidation. The Air Scrubber has less catalyst surface area for the Photocatalytic process as well as a shorter UV light and reduced ion production when compared to the Air Knight IPG. Photocatalytic Oxidation is a great technology, however does not address respirable particulate at the same level as ionization. To come close to equal the the technology of the IPG you would need to add any one of the following as well as a Air Scrubber: Air Oasis Bi-Polar, Nu-Calgon i-Wave, or GPS

9" single frequency UV Lamp

650 positive and negative ions in 1 cubic centimeter measured at 4 feet

No

Yes

No

No

No

2 year - lamp

5 year - power supply

GPS 2400 is positioned as a single technology whole home active purifier utilizing ionization only. Ionization is a great technology for particulate control, but fails in comparison to UV and PCO for biological and chemical control due to the shortness of the half life of ions. To come close to equal the the technology of the IPG you would need to add any one of the following as well as a GPS: RGF Reme Halo, APCO, or Air Scrubber

No UV

400,000 positive and 600,000 negative in 1 cubic centimeter measured at 4 feet

No

No

No

No

Yes

NA

3 year - product warranty