



OPTIMAL SOLUTION FOR BEST INDOOR AIR QUALITY

By using EXP's BPI system, improving indoor air quality at your facilities has never been easier or more energy efficient.

BENEFITS:

- ✓ Neutralizes and Eliminates Pollutants:
 - Viruses
 - Bacteria
 - Mold
 - Fungus
 - Odor
 - Dander
 - Dust
 - Smoke
 - VOC's
 - Biofilm BuildUp
- ✓ High Density of Ions (10 Billion to 1 Trillion ions per second)
- ✓ Undetectable Levels of Ozone
- ✓ Increases HVAC Efficiency by up to 30%
- ✓ Self-Cleaning Units
- ✓ Extends Shelf Life of Produce
- ✓ Easy and Fast Installation

D5 SERIES



D5i-M

- ◆ Designed for easy installation in HVAC systems for commercial and residential applications.
- ◆ UL 867 Approved
- ◆ CFM Range:
 - Up to 2,400
- ◆ Ion Output
 - 10 Billion per second

D6 SERIES



MOUNTED

- ◆ Duct Mounted model is designed for installation in HVAC systems for commercial and residential applications.
- ◆ 24/7 Self Cleaning
- ◆ UL 867 and UL 2998 approved
- ◆ CFM Range:
 - 2,400 to 3,600 CFM (D6C)
 - 3,600 to 5,200 CFM (D6i)
 - 5,200 to 6,800 CFM (D6)
 - 6,800 to 10,000 CFM (D6Max)
- ◆ Ion Output
 - D6C- 20 Billion
 - D6I - 50 Billion
 - D6 - 100 Billion
 - D6MAX - 1 Trillion

3 Leading Ionization Technologies in the Market

1

Corona Discharge based technology

Eagle X Pro Bipolar Ionization Technology is based on a Corona Discharge system. Corona Discharge is an electrical discharge that is caused by the ionization of fluid. It represents a local region where the air has undergone electrical breakdown and become conductive, allowing charge to continuously spread ions into the air. This method of generating ions has been around for decades but no one has managed to use this method to generate large amounts of + and - oxygen ions without generating ozone. Eagle X Pro Bipolar Ionization Technology greatest achievement is the ability to generate the most dense amount of ions while emitting zero, undetectable ozone.

Needle Point Bipolar Ionization (NPBI)

Needle Point Bipolar Ionization has been in the market since 2007. NPBI keeps the electron voltage potential (eV) used for ionizing the air at high amounts which creates ozone. NPBI can create high amounts of ozone levels and will only offer low to moderate ion output. Most companies using NPBI technology are licensing white labeling the technology.

3

Cold Plasma Discharge

Cold plasma discharge is a partially ionized gas consisting of ions, electrons, ultraviolet photons and reactive neutrals such as radicals, excited and ground-state molecules.

2

Technology Comparison	Eagle X Pro Bipolar Ionization Technology	UV	Photocatalytic Oxidation	Media Filtration	Other Needle-point Ionization	Carbon Filters	Electronic Air Cleaners	HEPA Filtration
Affect Contaminants Indoors	Yes	No	Yes	No	No	No	No	Yes
Effective Against Viruses	Yes	Yes	Yes	No	Yes	No	Yes	No
Effective Against Bacteria's, Fungus and Mold Spores	Yes	Yes	Yes	No	Yes	No	Yes	Yes
Reduces VOC's	Yes	No	No	No	Yes	Yes	No	No
Reduces Toxic Particles	Yes	Yes	No	Yes	No	Yes	Yes	No
Reduces Odors	Yes	No	No	No	Yes	No	No	No
Produces Ozone	No	Yes	Yes	No	No	No	Yes	No
Maintenance	Every 2 years	Annually	Annually	Quarterly	Bi-annually to 2 Years	Bi-annually	Monthly	Bi-annually
Chemicals or By-Products	No	Yes	Yes	No	No	Yes	No	No
Re-engineering of HVAC System Needed	No	No	No	Yes	No	Yes	Yes	Yes
Appropriate for any indoor space	Yes	No	No	No	No	No	No	No
Tested Containment Elimination in Occupied Space	Yes	No	No	No	No	No	No	No
Published & Peer Reviewed Research	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Creates "Forest- Effect"	Yes	No	No	No	No	No	No	No