

# Dual-Ionization Cold Plasma Generator Indoor Air Quality System



Dual Output Generator Component Part Numbers:  
IAQ-IGB-010101-5T and IAQ-IGB-010201-15T

The IAQ-cpr Dual-Ionization Cold Plasma Generator System controls production of positive and negative ions. Only IAQ-cpr regulates cold plasma ionization output. This system creates and maintains an optimal ion balance by sensing, predicting, and managing air ionization levels.

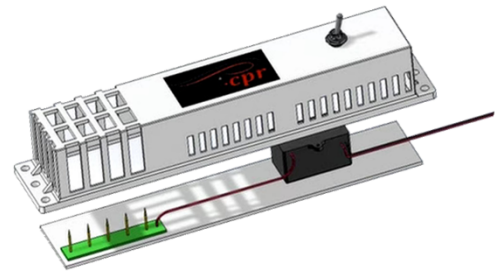
IAQ-cpr offers an unmatched air purification solution:

- Eliminates most viral, bacterial, & mold pathogens
- Neutralizes and reduces smoke, air particulates and VOC odors
- Saves energy by reducing outside air requirements
- Stabilizes the ion environment to optimize indoor air quality

Our unique, patent-pending technology consistently delivers the optimal balance of positive and negative ions. Facilities which need air purifying systems finally have an Ion generating solution which can be measured and verified. This is an important breakthrough for ionization and indoor air quality technology.

## Fixed Output Positive/Negative Generator Specifications:

IAQ-IGB-010101-5T  
IAQ-IGB-010201-15T



### Market Applications

- K-12 Schools
- Higher Education
- Government
- Hospitality
- Transportation
- Healthcare
- Commercial/Office
- Industrial
- Retail
- Multi-family Residential
- Food Service

### Maximum Ion Output

Voltage	Ions (pcs/cc)	Product
9.8	175 Million	IAQ-IGB-010101-5T
10.7	550 Million	IAQ-IGB-010201-15T

1. Static Airflow measured at 15 cm from Emitter  
2. Generators are compatible with IAQ-cpr Controllers, Counters, and Sensors - sold separately.

### Positive/Negative Ion Generator Component Specifications

Input Voltage	12V AC ea
Amps, Max Draw	20 mA
Temp Range	5°F to 158°F
Frequency	50-60 Hz
Power Draw	12 mA ea
Dimensions	8.3"L* x 1.9"W x 1.4"H ea
Weight	7.6 oz ea
WIP Length	6 Feet

IAQ-cpr generators comply with UL 2998 and UL 1995