

# QUAD-PRO™ ION PLASMA SYSTEM

NPI-Bi-Polar Ionic Air Treatment

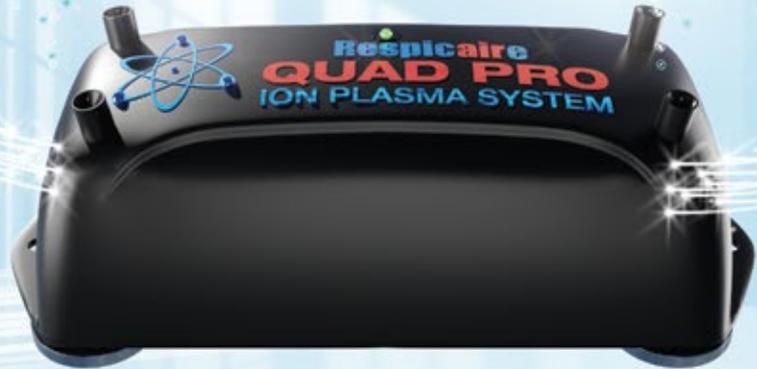


A DIFFERENT WAY TO TREAT INDOOR AIR

*Needlepoint Bi-Polar Air Treatment System*



SCAN ME



HIGH ION OUTPUT

SELF CLEANSING DESIGN

VENTURI DISCHARGE TUBES

QUAD TUNGSTEN EMITTERS

FOUR POST MAGNETIC BASE

THERMAL EPOXY SEAL

**CARB CERTIFIED**  
Meets California Ozone Emissions Limit



## ***MOST POWERFUL COMPACT RESIDENTIAL IONIZER***

*Four Emission Points for Twice the Power  
High Output to Treat Indoor Air  
Helps to Inactivate Viruses, Bacteria & Mold  
Works to Reduce Particulates & Odors*

**Respicaire.**  
*For the Health of Your Indoor Air*

## Why Indoor Air Quality Matters to All of Us!

Indoor air environments can affect the Health of the people who live in them. As energy costs have risen, air tightness in our homes has increased, "trapping indoor air pollutants". Statistics show, we now spend a remarkable 90%\* of our lives indoors. We live, work, grow & play in artificial environments. The concern is, are they healthy? \*EPA



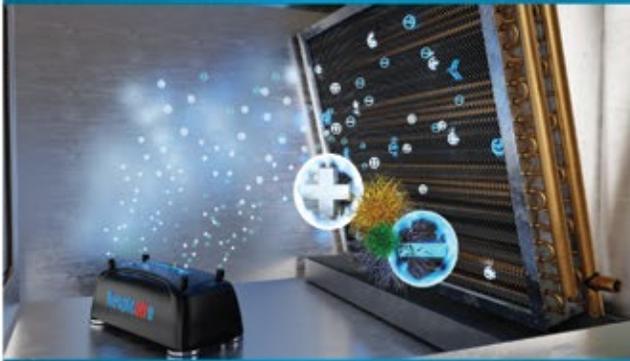
Our homes trap unwanted indoor air pollutants



At Respicaire, we specialise in indoor air treatment and the reduction of airborne particulates, microbials, bacteria, virus, molds odors & gases.

Our latest air cleaning technology is the Respicaire Quad Pro Ion Plasma, Bi-Polar NPI air treatment system. The Respicaire Quad Pro is a self cleansing, High Output ionization system specially designed for indoor air treatment in HVAC systems up to 6 tons (2400 CFM) in size.

Our proprietary NPI (Needlepoint ionization) actively treats the indoor air in the living space through the emission of both positive and negative ions.



The Respicaire Ion Plasma System features 4 Ion discharge points with each point producing over 200 million ions per/cc per polarity and over 800 million ions per/cc in total.

This doubling of the NPI emission points makes the Quad Pro the most powerful NPI unit in a compact design. It is a venturi emission system that is self cleansing to keep the emission needles clean while optimizing & maintaining ion output.

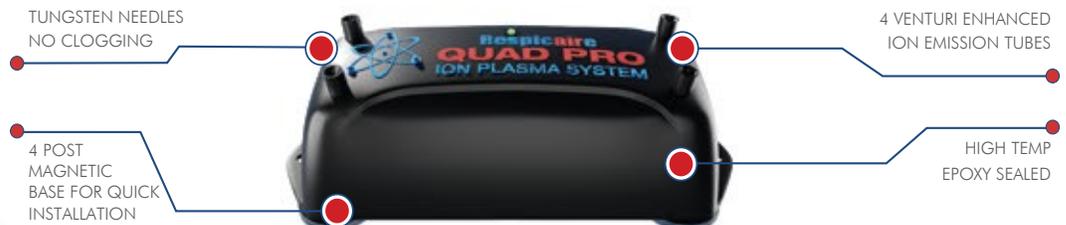
- Helps to agglomerate particulates —
- Helps reduce airborne pollutants & odors —
- Helps to inactivate microorganisms —



This unique process has been shown in laboratory tests to inactivate up to **99%** of some of the most common viral organisms including Influenza H1N1, Adenovirus & Corona. While real world results can vary, it helps to know we test our products for virucidal efficacy.

Meets California ozone emissions limit: CARB certified

### Unique Features for Optimum Performance



## Maintenance



The Respicaire Ion Plasma Air Treatment System is virtually maintenance free. Our Venturi ion delivery system helps keep plasma emission points clean to optimize output with no loss of efficiency. We recommend annual inspection to ensure optimum performance. The Respicaire Ion Plasma system is ETL listed, UL 2998 & Carb certified for zero ozone emissions and features epoxied electronics for A2L compliance.