

Ions are essential to Healthy Living

Have you ever felt invigorated, awake and alert while hiking on a high mountain trail or while walking along the shoreline of an ocean?

If you have, then you're already familiar with the beneficial effects and feelings associated with breathing air filled with high concentrations of ions. *Ions are essential to the natural process of air purification and essential to healthy living.*

Phenomenal Aire Cold Plasma Generator technology can offer the same feeling of a hike on a high mountain trail or a stroll along the ocean's edge...without leaving home or work.

The truth about Indoor Air Quality

According to the US Environmental Protection Agency, the air inside our homes, schools and offices is often two to five times more polluted than the outside air. On average we spend 90% of our time indoors. The air we breathe is filled with pathogens, odors, mold, and fungus spores.

Who We Are

About Us

No job is too big or too small for us. We install and service complex systems designed for the requirements of large commercial buildings as we do any residential system including advanced alternative energy systems such as heat pump and geothermal or ground source systems.

Contact Us

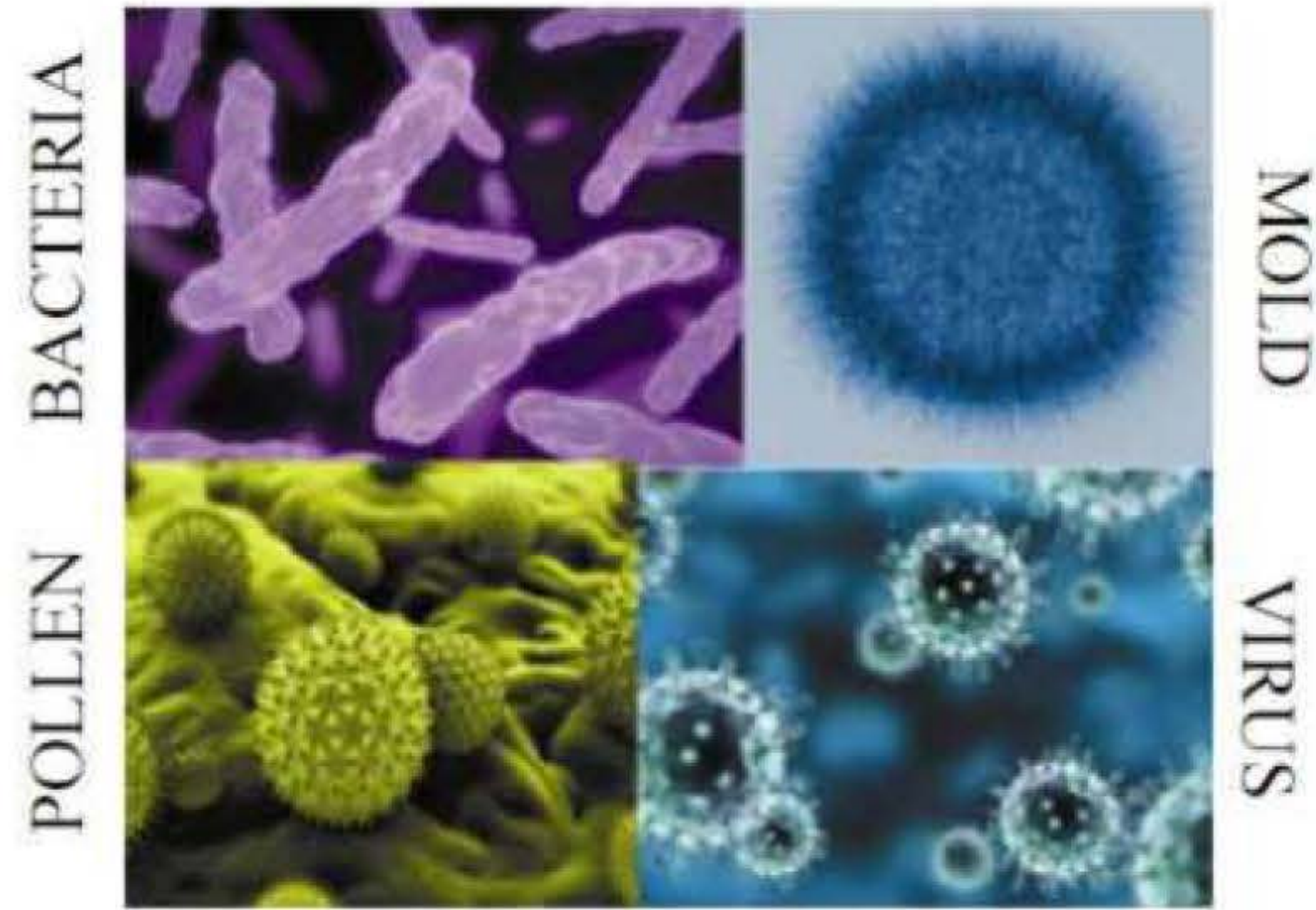
Big Foot Heating & Cooling Services
203 N Center Street
St. Anthony, ID 83445
208-624-1966

Phenomenal Aire
Cold Plasma Generator Technology



Cleaning Air Naturally





Phenomenal Aire

Cold Plasma Generator Technology

- **Kills Viruses**
- **Kills Bacteria**
- **Kills Mold Spores**
- **Eliminates Allergens**
- **Eliminates Odors**
- **Breaks Down VOCs (Volatile Organic Compounds)**

Cleaning Air Naturally

Emulating nature, Phenomenal Aire Cold Plasma Generators (CPG) produce an electric field filled with highly charged ions. This electrified field is known as a plasma field. The ions created within the field act as a natural scrubbing agent for the air passing through the field.

Cleaning Air Safely

The plasma field generated by Phenomenal Aire is encapsulated within an air handler's duct work and there are no harmful byproducts. There is no detectable ozone generated during the Phenomenal Aire process.



Applications: The installation of a Series R

CPG is easy, affordable, and essential to the production of healthy ions in your home.

Phenomenal Aire is designed to be installed in a home's air handling unit.

- Safe
- Affordable
- Easy Installation
- Has no moving parts
- Has no planned replacement schedule
- Only requires simple periodic inspection & cleaning

YOUR CHILD'S HEALTH

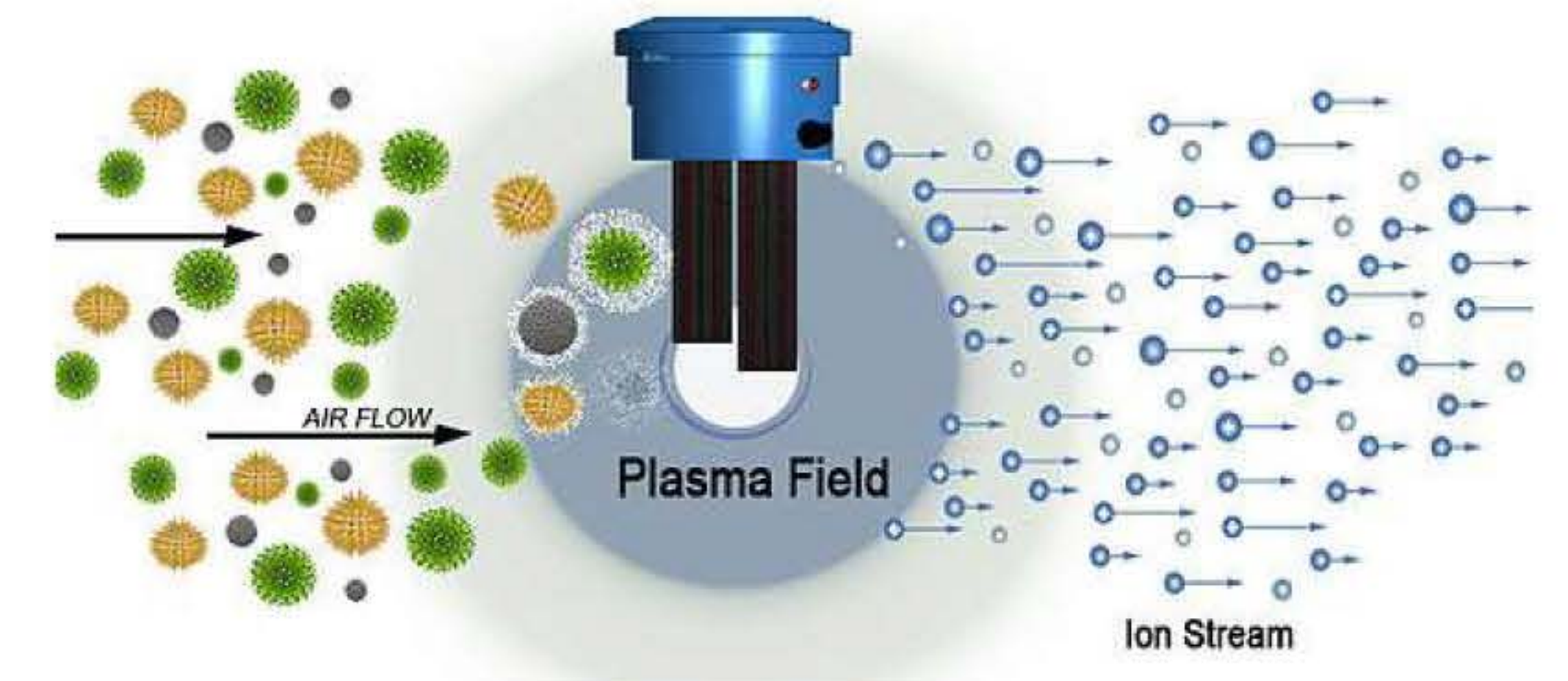
Studies have shown that 7 million children (1 in 10) under the age of 18 have Asthma. Phenomenal Aire can help manage, minimize, or even eliminate contributing factors that trigger asthma attacks.

SEASONAL ALLERGIES

At least 35.9 million Americans have seasonal allergies. Phenomenal Aire can reduce or eliminate the triggers of allergies.

FAMILY PETS

An estimated 10% percent of the population may be allergic to animals. Phenomenal Aire can reduce or eliminate the triggers of pet allergies: pet dander and allergens that collect in a pet's fur like pollen, mold, and dust.



How Phenomenal Aire Works

Phenomenal Aire creates a plasma field within a home's HVAC system. As air flows through the field molecules are charged, creating ions. These positive and negative ions then naturally scrub the passing air. The ions then travel on into the living space, where they safely kill mold, viruses, and bacteria.

Example – A water molecule enters into the Plasma field as H₂O. It leaves the field as two Hydrogen and one Oxygen (ions). The Oxygen is looking for an electron. As the Oxygen enters into the living space and lands on a virus, mold or bacteria, it pulls the electron (Hydrogen) from the virus, mold or bacteria, which kills it.

Once there is no more mold, virus or bacteria to kill, the Oxygen and Hydrogen ions become simple molecules again... like H₂O.

Odors and VOCs enter the Plasma Field and are broken down into simple molecules like Nitrogen, Carbon Dioxide, Hydrogen, H₂O, Water Vapor & Oxygen.