

# Healthy Home Trio Portable

PROTECT YOUR FAMILY'S HEALTH WITH AIR THAT IS  
FRESH, CLEAN & PURE.™



**FIELD** CONTROLS

# Healthy Home Trio Portable

## The Most Powerful Portable Air Purifier on the Planet.

The Trio Portable includes multi-stage filtration and PRO-Cell™ Technology odor and VOC reduction. The Trio Portable is ideal for homes and offices without forced air ductwork or for extra protection in any room.

### Features

- Four stages of filtration, including HEPA, trap dust, dander, pollen and other airborne particles.
- High intensity UVC germicidal lamp neutralizes and reduces airborne mold, bacteria and viruses.
- PRO-Cell™ catalytic grid transforms odors and VOCs into fresh, breathable air.
- Advanced electronics monitor and communicate system operation.
- VOC sensor automatically increases the fan speed when harmful gases are present.



Patented

### Dust, Dander & Pollen

**Two filters**, including a pre-filter and a hospital grade HEPA filter **trap particles** as small as 0.3 microns including **mold, bacteria, dust, dander, and pollen.**



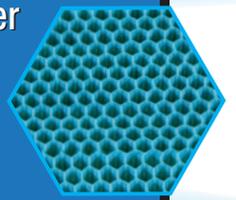
### Germs

UVC germicidal light **neutralizes** airborne microbes such as **bacteria, viruses, mold, and fungi.**



Patented  
**PRO-Cell™ TECHNOLOGY**  
Magnifies UV Power  
up to **200%**

Removes odors, VOCs,  
smoke, and destroys  
bacteria, viruses, and mold.



### VOCs & Odors

Patented PRO-Cell™ honeycomb **removes odors, smoke, and toxic fumes** from cleaning products (VOCs), and **destroys ozone and formaldehydes**



**Tr**  
PORT

For air that is **FRESH**

# Healthy Home Trio Portable

## How it Works

### CLEAN.

The Trio includes four stages of filtration to ensure your air is clean. The pre-filter collects particles as small as 5.0 microns\*, while two layers of charcoal activated filters remove odors and smoke. The final stage of filtration is a hospital grade HEPA filter that traps tiny microscopic particles as small as 0.3 microns such as dust, dander, and pollen.

### PURE.

Bacteria, viruses, mold, and fungi are neutralized or inactivated by a high output UVC germicidal lamp with 150 times the UV intensity of the sun. The patented PRO-Cell™ grid magnifies the power of the UV lamp by up to 200%.

### FRESH.

Fresh air exits the Trio Portable, after it passes through 722 square inches of Titanium infused PRO-Cell™. The patented PRO-Cell™ Technology transforms odors, smoke, and volatile organic compounds (VOCs) into fresh healthy air.

High Output  
**UVC Germicidal Lamp**



● Good ● Fair ● Poor

Shows desired fan speed that corresponds to room size. Choose approximate room size, fan speed adjusts automatically.

● Good ● Replace Soon ● Replace

**CATALYTIC AIR PURIFICATION**

Square Feet	Room Size/Fan Speed	Square Meters
1000		93
820		76
650		60
465		43
310		29
160		15

**Air Filter** ● Service ○ Reset

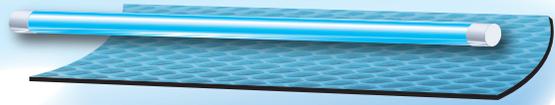
**UV Lamp** ● Service ○ Reset

● Power

● Fan Speed

○ Sleep Mode

Detects VOCs and automatically adjusts fan speed.

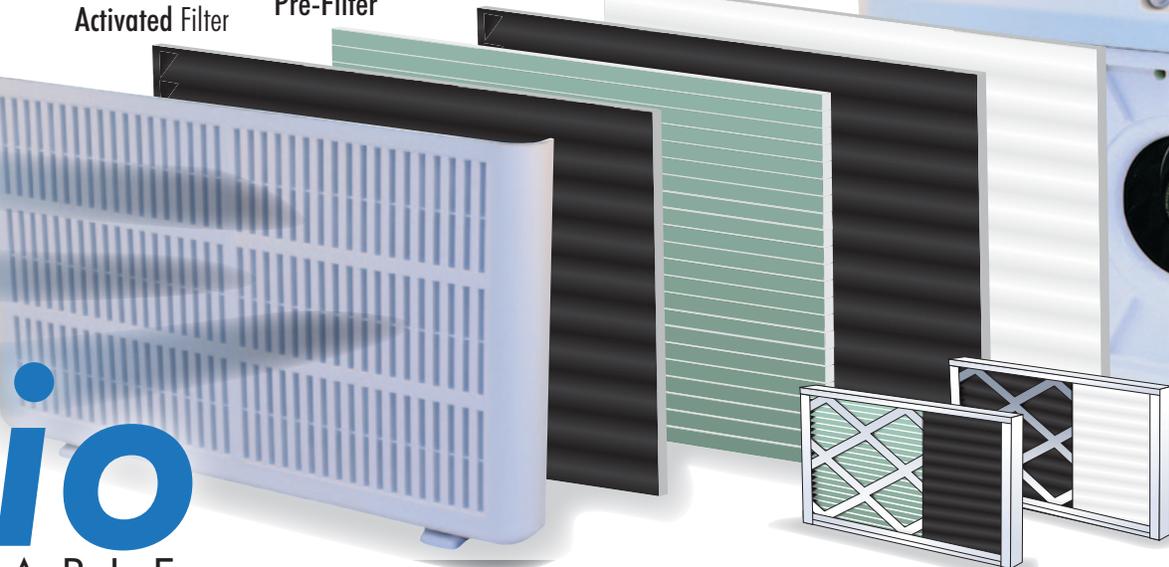


Charcoal Activated Filter

5.0 micron Pre-Filter

Charcoal Activated Filter

0.3 micron Hospital Grade HEPA Filter



**4 STAGES of Filtration**  
in two separate cartridges



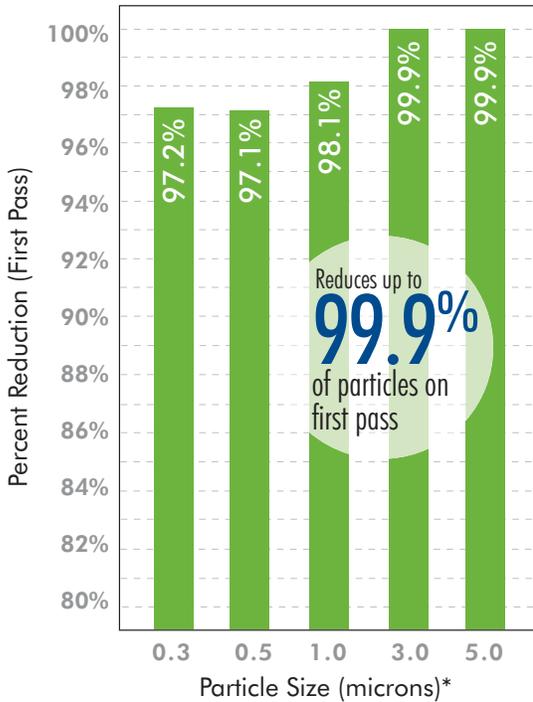
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A B L E

**H, CLEAN & PURE.™**

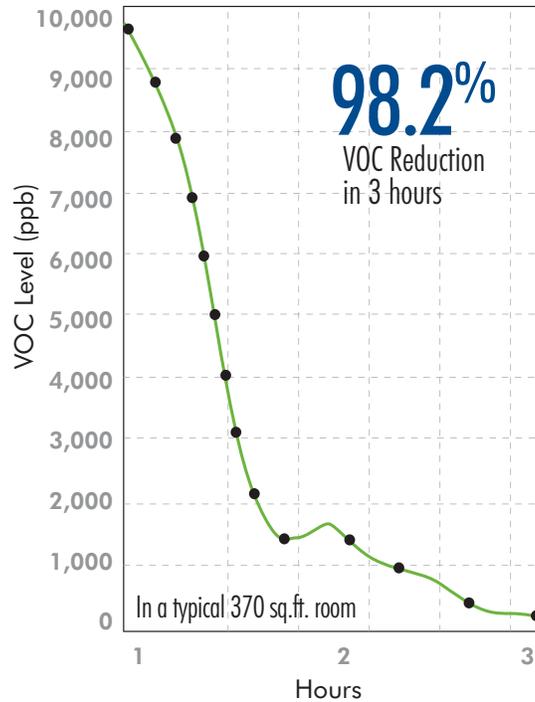
\*One micron = .000039 inches

# Performance Data

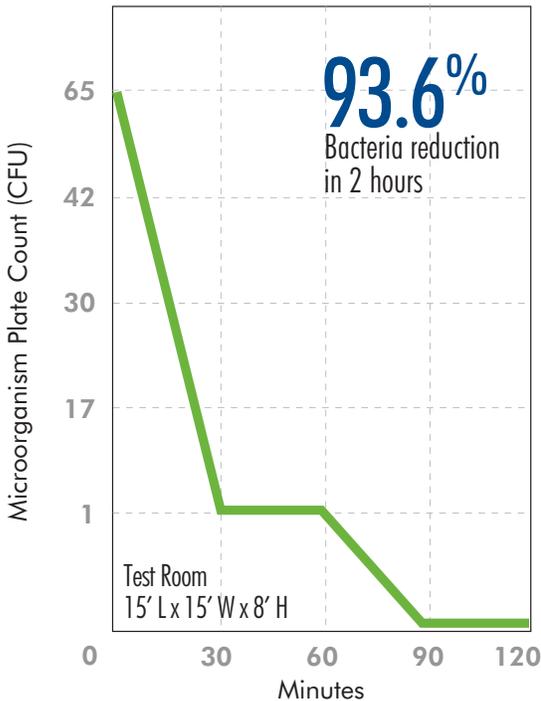
## Particulate Filter Efficiency



## VOC Reduction



## Bacteria Reduction



Field Controls Healthy Home System™ products **do not generate ozone**. The fact is, Field Controls' germicidal lamps convert ozone back into safe, healthy oxygen.

Ozone is a **toxic gas** which can damage the lungs when inhaled. Even low amounts can cause chest pain, coughing, shortness of breath, and throat irritation. Ozone may also worsen chronic respiratory diseases such as asthma and compromise the ability of the body to fight respiratory infections. Visit the EPA's website for more information at [www.epa.gov/iaq/pubs/ozonegen.html](http://www.epa.gov/iaq/pubs/ozonegen.html).

Beware of other manufacturers advertising ozone generating devices as air quality products. They often use misleading terms to disguise ozone such as "energized oxygen", "plasma", "activated oxygen", and "ionization". No matter what it is called, ozone is a known carcinogen and can be harmful to your health.

\*One micron = .000039 inches

### Specifications

Model	Sizing (sq. ft.)	Voltage	Lamp Wattage	Dimensions (inches)	Lamp Life Efficiency
Trio-1000P	1,000	120	10	18 H x 21½ W x 8 D	1 year



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fieldcontrols.com