

# TRIO

UVC, Multi-Stage Filtration, &  
PRO-Cell™ Technology  
Portable Air Purifier



## BENEFITS

The TRIO Portable air purifier is an effective and efficient solution for air purification and filtration. It operates quietly while delivering impressive performance, with a Clean Air Delivery Rate (CADR) of 154 and an airflow of 200 CFM. TRIO utilizes True HEPA filtration, capturing over 99.97% of particles as small as 0.3-microns, and even down to 0.1-micron. It also features a high-intensity UVC lamp and PRO-Cell™ toxic gas reduction technologies, making it a comprehensive purification system suitable for shared living spaces, nurseries, bedrooms, classrooms, dorm rooms, offices, day care facilities, and any indoor environment that requires enhanced air quality protection.

## FEATURES

- Pre-filter captures hair and dander
- True HEPA traps 99.97% of 0.3-micron particles, such as smoke, dust, and pollen
- Activated carbon absorbs toxic gases from smoke, household products, and cleaners
- Photo-Reactive Oxidation process breaks down toxic VOCs (Volatile Organic Compounds)
- High output UVC lamps reduces bacteria<sup>1</sup> and fungi<sup>2</sup>
- VOC sensor automatically increases the fan speed when harmful gases are present

1. >99.99% reduction of Staphylococcus Aureus in 60 mins following GB21551.3-2010
2. >99.99% reduction of Aspergillus Brasiliensis in 60 mins following GB21551.3-2010

# TRIO PORTABLE: BETTER AIR, FOR BETTER LIVING



Classrooms



Restaurants



Beauty Salons



Gyms



Doctor's Offices



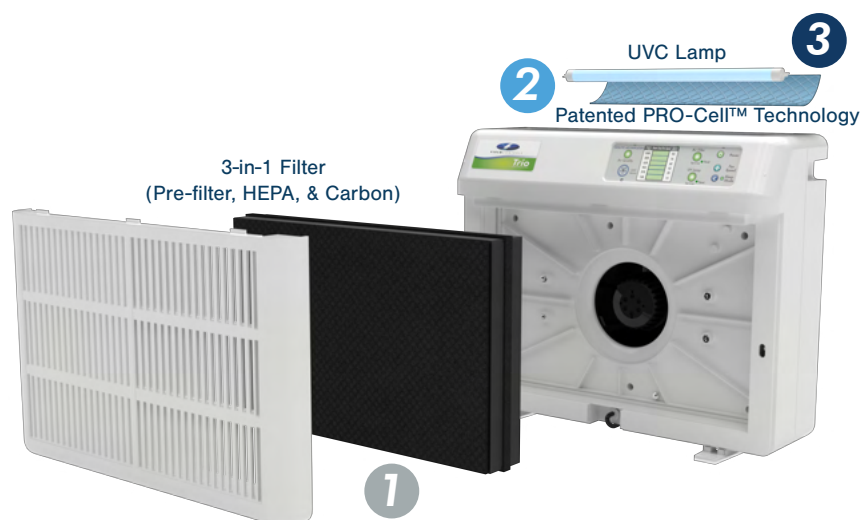
Day Care Facilities



Dorm Rooms



Cafeteria



- 1 **Multi-Stage True HEPA Filtration**  
Traps particles such as smoke, dust, dander, pollen and PM2.5 particulates
- 2 **Patented PRO-Cell™ Technology**  
Dramatically reduces toxic VOCs and odors
- 3 **UVC Lamps**  
Powerful UVC excites PRO-Cell™ Technology

## TECHNOLOGY COUNTS

The technology in Field Controls air treatment products are backed by science. The CDC, WHO, and ASHRAE all recommend UVC and HEPA filtration for air treatment. Count on Field Controls for indoor air quality solutions.



Meets California ozone emissions limit: CARB certified



**DOES NOT PRODUCE OZONE**

The TRIO is ozone free meeting CA and NY state non-ozone requirements for added peace of mind

TRIO can clean the air in a room up to 1,155 square feet in one hour and 577 square feet in 30 minutes.

### TRIO PORTABLE AIR PURIFIER SPECIFICATIONS

Model	Dimensions (W x H x D)	Weight (lbs)	Noise (dB)	Airflow (CFM)	CADR (CFM)	Coverage 3 Air Changes per Hour (ACH) Square Feet	Coverage Room Size @ 3 ACH	Coverage 5 Air Changes per Hour (ACH) Square Feet	Coverage Room Size @ 5 ACH	µW/cm <sup>2</sup> @ Surface
TRIO	21.5" x 18" x 8"	23	68	250	154	500	25 x 20	300	20 x 15	10,620