



Data Sheet

KleenseAIR TRIO

Meets or Exceeds ASHRAE and CDC Guidelines

CF-BPI™ Built-In

The KleenseAIR TRIO is the first commercial-grade and customizable portable air purifying unit with built-in Bi-Polar Ionization. The TRIO can also be customized to include security, wireless monitoring, protection, and support contract options.

MULTI-STAGE PROTECTION

Stage 0 - Pre-filter

Larger particles are filtered with MERV 8 pre-filter protects HEPA media filter while removing lint, reduce/remove pollen and dust. Optional sodium bicarbonate filter available to reduce odors, smoke, and other VOCs'.

Stage 1 - Filter particles/pathogens

Unique 4-inch DEEP filter removes particulates at 0.3 microns and larger such as viruses, atmospheric dust, mites, pollen, mold, spores, fungi, bacteria, pet dander, smoke, and more.

Stage 2 - Internal Sanitation

Two 253.7 nm wavelength lamps are enclosed in a chamber to reflect UVC to kill bacteria, viruses, mold, fungi, and allergens. Patented lamp glass filters out 185 nm ozone producing reaction.

Stage 3 - Bi-Polar Ionization

GallatinAIR's CF-BPI™ is pre-installed to generate millions of positive and negative ions that are carried by filtered air into the space being serviced by the filter.

THREE Stages of Protection

1. DEEP H13 HEPA
2. Germicidal UVC, Hi-Output
3. Bi-Polar Ionization Built-In



Dimensions: 16"L x 16"W x 23"H

Weight: 42lbs

Input Voltage: 115V/60Hz

MOP: 2.5A

Unit Max CADR: 400

Color: Off-white

Noise Level: 41-56dBA

Filtration: Certified H13 HEPA / MERV 8 Pre-filter

Filter Change Rate: HEPA 2 yrs¹ / Pre-Filter Six months¹

Air Changes/HR for 800 sq ft room at max speed: 3.8²

Hi Output Carbon Fiber Bi-Polar Ionization - CF-BPI™:

- 13 million pcs/sec positive ion
- 12 million pcs/sec negative ion

The KleenseAIR TRIO is the industry's first commercial-grade and upgradeable portable air purifying unit with CF-BPI™ built-in. Its price makes it economically feasible to address several areas of your facility at once. Some of the key features that make the KleenseAIR TRIO unique are:

- Having both HEPA and GallatinAIR's own CF-BPI™ UL listed ionization in a portable unit provides a low cost solution to operators that want to protect their investment
- Solid-steel construction
- Long-lasting consumables reducing total cost of ownership
- Lower cost consumables (50% less than competitive models)
- Lifetime warranty*



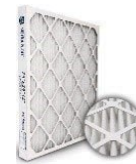
DEEP HEPA H13 Filtration

- 4" Deep High-grade HEPA 99.97% Metal Frame Mini-Pleated Filter
- Up to 2 year lifespan
- 70 sq ft of micro-pleated media
- UV resistant media



MERV 8 Pre-Filter

- Inexpensive HEPA protection
- Extends life of HEPA filter
- Available in odor control



Efficient Commercial-Grade Fan

- UL listed
- 80,000/hr. lifespan
- 570 CFM capable
- 24,000 cu. ft. filtered air/hr.



Hi Output Bi-Polar Ionization

- UL listed CF-BPI™ unit with 13 million pcs/sec positive ion and 12 million pcs/sec negative ion generation



Two 9,000/hr. UV-C Germicidal Lamps

- 253.7nm spectrum for effective sterilization
- Lamp glass filters out the 185 nm ozone-forming radiation
- UL listed



(855) 250-2400

* Lifetime warranty on enclosure manufacturing defects, 3 years on component defects

¹ Filter life depends on the specific environment unit is installed

² Under laboratory conditions with no obstructions