



# Data Sheet

# KleaneAIR DUO

## TWO Stages of Protection

1. DEEP H13 HEPA
2. Bi-Polar Ionization

## Meets or Exceeds ASHRAE and CDC Guidelines

### CF-PBI™ Built-In

The KleaneAIRDUO is the first commercial-grade and customizable portable air purifying unit with built-in Bi-Polar Ionization. The DUO 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 - Bi-Polar Ionization

GallatinAIR's CF-PBI™ Neutralization 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.



Dimensions: 16"L x 16"W x 18"H

Weight: 38lbs

Input Voltage: 115V/60Hz

MOP: 1.1A

Unit Max CADR: 400

Color: Off-white Noise

Level: 41-56dba

Filtration: Certified H13 HEPA / MERV 8 Pre-filter

Filter Change Rate: HEPA 2 yrs<sup>1</sup> / Pre-Filter Six months<sup>1</sup>

Air Changes/HR for 800 sq ft room at max speed: 3.8<sup>2</sup>

Hi Output Carbon Fiber Bi-Polar Ionization - CF-PBI™

- 13 million pcs/sec positive ion

- 12 million pcs/sec negative ion

The KleaneAIR DUO is the industry's first commercial-grade and upgradeable portable air purifying unit with Bi-Polar Ionization 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 KleaneAIR DUO unique are:

- Having both HEPA and GallatinAIR's own CF-PBI™ 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\*



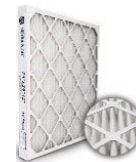
### DEEP HEPA H13 Filtration

- 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



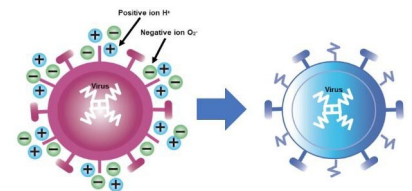
### MERV 8 Pre-Filter

- 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.



### Bi-Polar Ionization:

UL 2998 Ozone Free and Lab Independent Lab Tested to Destroy Viruses

- Bi-Polar Ionization unit with 13 million +/- pcc/sec

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

<sup>1</sup> Filter life depends on the specific environment unit is installed

<sup>2</sup> Under laboratory conditions with no obstructions



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