

KleanseAIR™ 1000N

with Ionization Built-In

Data Sheet

NBPI Built-In

The KleanseAIR™ 1000N is the industry's first commercial-grade and customizable portable air purifying unit with built-in Needlepoint Bi-Polar Ionization. The 1000N can also be customized to include security, wireless monitoring, protection, and support contract options.

MULTI-STAGE PROTECTION

Stage 1 – Pre-filter large particles

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 2 – Filter particles/pathogens

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

Stage 3 – Internal Sanitation

Two 253.7 nm wavelength lamps are enclosed in a chamber to reflect UVC to kill bacteria, viruses, mold, fungi, and allergens. Lamp glass filters out the 185 nm ozone-forming radiation.

Stage 4 – NPBI Neutralization

NPBI 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 23"H

Weight: 38lbs

Input Voltage: 115V/60Hz

MOP: 2.5A

Unit Max CFM: 270

Room Size: Up to 1,000sqf

Color: Off-white (custom colors available)

Noise Level: 48-59db

NPBI: 2.5 million pcs/sec positive ion and 3 million pcs/sec negative ion generation

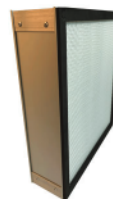
The KleanseAir™ 1000N is the industry's first commercial-grade and upgradeable portable air purifying unit with NPBI built-in. Its price makes it economically feasible to address several areas of your facility at once.

Some of the key features that make the KleanseAIR™ 1000N unique are:

- Having both HEPA and NPBI 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*

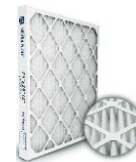
DEEP HEPA H13 Filtration

- 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

- Extends the life of HEPA filter
- Available in odor control



Efficient Commercial-Grade Fan

- UL listed
- 80,000/hr. lifespan
- 570 CFM capable
- 16,000 sq ft filtered air/hr.



Needlepoint Bi-Polar Ionization

- UL listed NPBI unit with 2.5 million pcs/sec positive ion and 3 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



GallatinAIR

Authorized Reseller

(800) 701-2513



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

Version 3-20-21