

SCHAEFER DEFENDER™



SERIES



VKM36-O-NPBI

VKM36-B-O-NPBI

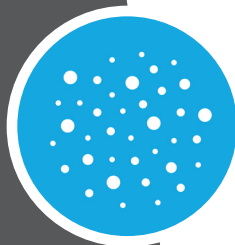
CREATE CLEANER, SAFER, AND HEALTHIER ENVIRONMENTS WITH SCHAEFER®

The Schaefer Defender™ Series has radically changed indoor air quality as the only portable, self-cleaning ionizing air purification system on the market with the added power to cool any location.

Increasing awareness around airborne contaminants and particles has led to the all-new Schaefer Defender Series with NPBI® (Needlepoint Bipolar Ionization) Technology. Adding the additional element of protection from harmful pathogens the defender series creates safer, cleaner environments for your workspace and gatherings.

Elevate your safety & wellness protocol with the Schaefer Defender Versa-Kool® mobile drum fan.

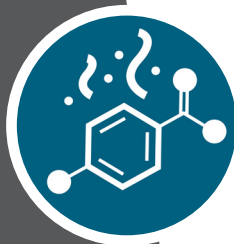
**PARTICLE
REDUCTION**



**PATHOGEN
REDUCTION**



**ELIMINATE
ODORS**



- Targets and deactivates viruses, mold spores and bacteria
- Causes dust, pollen and smoke particles to cluster together, making them easier to target and remove
- Breaks down chemical, cooking and other odors
- Safe, ozone free operation NPBI technology
- Cleans the air while cooling the space
- OSHA compliant fan guards for safety

White Model	Black Model	CFM	Speeds	Hp	Volts	Total Ion Output
VKM36-O-NPBI	VKM36-B-O-NPBI	11020	1	1/2	115	> 400 Million ions/cc/sec

Authorized Distributor:

FOR ADDITIONAL TECHNICAL INFORMATION



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Photos and specifications subject to change due to ongoing improvements.

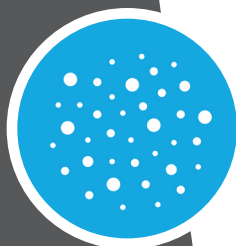
*The Versa-Kool Defender should always be used in conjunction with public health laws and guidelines

HOW IT WORKS:

NPBI produces millions of positively and negatively charged ions that travel through the air via the Versa-Kool® Defender System, continuously seeking out and attaching to harmful particles – including pathogens.

Contact with ions disrupts surface proteins, rendering the pathogens ineffective.

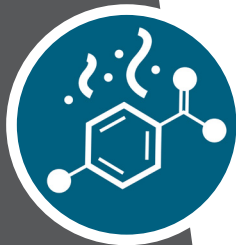
PARTICLE REDUCTION



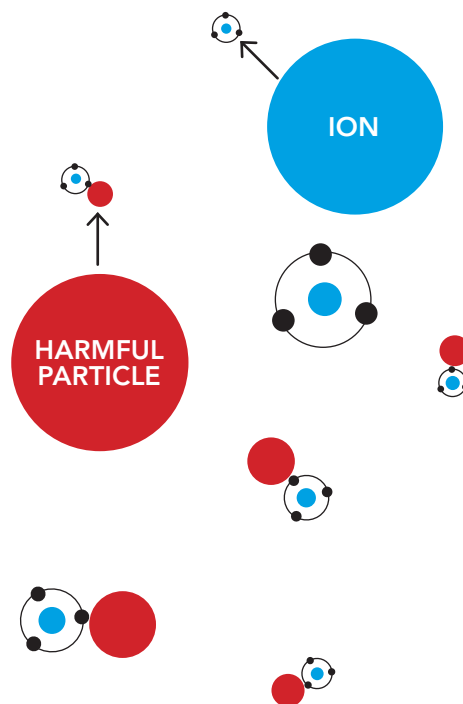
PATHOGEN REDUCTION



ELIMINATE ODORS



TARGETS PARTICLES ELIMINATES ODORS REDUCES PATHOGENS



The latest technology from Schaefer®, portable and ready for year-round use

Through advancements in needlepoint bipolar ionization (NPBI®) technology, the Schaefer Defender™ Series delivers cleaner air, free of particulates, odors, pathogens, and other harmful by-products. NPBI technology has been used in more than 250,000 installations, including offices, schools, airports, hospitals, and other community spaces worldwide. Products using NPBI purify the air by eliminating airborne particulates, odors, and pathogens. The result? Safer air to breathe.

The NPBI ion generator technology is the only auto-cleaning air purification system on the market, and doesn't require replacement parts or future maintenance, guaranteeing simple operation and worry-free usage.

Benefits of NPBI Technology:

- **Targets Particles**
NPBI technology reduces airborne particles (dust, pet dander, pollen) through agglomeration. The ions attach to the airborne particles, which are subsequently attracted to one another, effectively increasing their mass and size. Air filtration systems can easily capture larger particle sizes, increasing the capture efficiency of your filtration system.
- **Reduces Pathogens**
During the NPBI cleaning process, ions attack and deactivate viruses, mold spores, and bacteria by making contact with the pathogens' surface proteins and stealing hydrogen, rendering them inactive and unable to spread.
- **Eliminates Odors**
NPBI technology breaks down chemical, pet, cooking and other odors into basic, harmless compounds, leaving indoor air smelling fresh and free of odor-causing VOCs.

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