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Commercial Air Mover / Axial Fan

P-1100-NPBI

Air Mover / Axial Fan



Specifications

Volts/Hertz	115V / 60 Hz
Motor	69 watts
Power	0.6 amps
Rated Airflow	1100 CFM (max)
Airflow Travel Distance	120 ft.
Speeds	4-speed
Cord Length	10 ft.
Operating Position	360° rotation
Unit Weight	9.7 lbs.
Unit Dimensions (LxWxH)	16.1 x 14.2 x 8.9 in.
Housing	Polypropylene
Dual Thermal Protection	Yes
Needlepoint Bipolar Ionization	>350 million per cc/sec

List Price: \$1,250
Lead Time: 1-2 Weeks

FEATURES

- Needlepoint Bipolar Ionizer producing >350 million + and - ions per cc/sec
- Unique grille design quietly delivers directional airflow
- 4-speed operating switch
- On-board power outlets to daisy chain
- Durable, compact, stackable, lightweight housing
- Heavy duty wraparound cord design
- Easy portability with Grab-N-Go Handle

KEY BENEFITS

- Pathogen inactivation: the ions created by the plasma generator attack viruses, mold spores, and bacteria. The ions steal away hydrogen from the pathogens rendering them inactive. The Needlepoint Bipolar Ionization (NPBI) technology used in our units has been tested and proven to inactivate 99.4% of the actual SARS-CoV-2/COVID-19 virus in a lab setting.
- Odors neutralized by destroying VOCs: cigarette/cigar smoke, cooking odors, pet odors, and chemical odors are broken down into basic compounds like oxygen, carbon dioxide, and water vapor, free of any smell.
- Virtually ozone free: the ionizer used in our ION Series of units is certified by UL 867.
- Additional applications: NPBI technology has passed the stringent DO-160 test proving it does not generate EMF, line noise, or interfere with avionics in any way. It can therefore be considered for use in aviation, healthcare, and other applications without interference with imaging equipment.



IONIZATION (NPBI)

The Commercial Air Mover / Axial Fan comes equipped with a high-torque motor that produces high CFM without excess noise. This unit incorporates an advanced housing design with air fin technology that is capable of directing high volumes of air up to 120 feet. Drawing less than 1.0 amp of power on the high setting, these units produce 1100 CFM of airflow to efficiently disperse the ions into the air. The units can also be daisy-chained together for use in larger spaces.

NPBI - The patented Needlepoint Bipolar Ionization (NPBI) technology utilized in our units uses an electronic charge to create a plasma field filled with a high concentration of + and - ions. As these ions travel with the air stream they attach to particles, pathogens and gases. The ions help to agglomerate sub-micron particles. This makes them filterable, kill pathogens by robbing them of life-sustaining hydrogen, and breaks down harmful VOCs into harmless compounds like oxygen, carbon dioxide, nitrogen, and water vapor. This process maximizes the overall effectiveness of the units to safely clean the air inside your building.

3rd Party Testing - In 30 minutes, 99.4% of the viral particles became inactive. Even better news is that this technology is the only one currently on the market that was tested with the actual COVID-19 virus (SARS-CoV-2) that causes the COVID-19 illness.

Pathogen	Kill Rate	Test Agency
Coronavirus (COVID-19)	99.40%	Innovative Bioanalysis
Norovirus	93.50%	ATS Labs
MRSA	96.24%	EMSL
Staphylococcus	96.24%	EMSL
Mold Spores	99.50%	GCA
E. coli	99.69%	EMSL
Tuberculosis	69.09%	EMSL