

PEAK SERIES-S

AIRBOX AIR PURIFIER HEPA FILTRATION AIR PURIFIER MADE IN AMERICA

PRODUCT DESCRIPTION

AIRBOX Peak Series-S is a portable, high capacity, industrial-grade air purifier which uses activated carbon, antimicrobial, and Certified HEPA Filtration to provide 99.99% pure air. The AIRBOX Peak Series-S is the only air purifier on the market made of HDPE infused with Micro-Shield. This makes it practically indestructible and bacteria resistant.

FEATURES

- 110/120 Volt 6' black power cord
- Rotating speed control knob to adjust to desired air flow
- Honeycomb panels located at the bottom and top of the unit laminate the air flow to improve flow efficiency and increase exit velocity to effect Dynamic Room Air Purge.
- 45-degree projection panels are available for larger room sizes to project the purified air immediately above the breathing zone.
- Made to operate 24/7
- Filters recommended to be changed every 6 months, HEPA every 4 years.
- Fan Motor UL Listed 2111

ENCLOSURE

- High Density Polyethylene (HDPE) treated with MicroShield Antimicrobial
- Made from FDA, USDA Approved materials. Meets ASTM D4976
- Contains NO VOCs. Flammability Rating: UL94-HB
- Constructed with Stainless Steel Fasteners

COLORS: Available in Dolphin Gray or White

ELECTRICAL

- This unit is wired for 110/120 Volt Operation
- Wiring: AWG16
- Connectors: Deutch DT IP68 Dust & Water (submersion to 3m)
- TControls: Single Commercial-Grade Potentiometer
- Motor: 115VAC, 50/60HZ, Ball Bearing, IP54 Dust & Water

FILTRATION

HEPA Filter (Final Filter Stage)

- Certified 99.99%
- 6" Pleated Glass Media
- Aluminum Frame

Antimicrobial Filter (Second Filter Stage)

- Merv 9 4" Radial Pleated Polyester
- Treated with Microban Aegis Microbe Shield®

Odor Shield Filter (First Filter Stage)

- Merv 7 4" Pleated Activated Carbon
- Synthetic Containment Membrane
- OZ 5 Rating >50% Ozone removal Efficiency

*Substitution of the Odor Shield Filter with an Antimicrobial Filter is recommended for healthcare applications or where pathogen removal is primary intended application.

WARRANTY

Limited Lifetime Warranty. Lifetime Warranty on material and workmanship.
5 Year warranty on fan and motor package inclusive of electrical.



PERFORMANCE SPECIFICATIONS			
Cubic Feet Per Minute	Watts	Decibels	Effluent >.1 micron
50	5	34	0.0
100	10	48	0.0
160	20	56	0.0
250	45	60	0.0
275	60	63	0.0
350	100	65	0.0
425	160	72	0.0

EFFICACY	
Pathogen	Removal Efficiency
MS2 Bacteriophage (SARS-CoV-2 Representative Virus)	>99.999%
Staphylococcus aureus (Gram-positive bacteria)	>99.999%
Escherichia Coli (E.Coli) (Gram-negative bacteria)	>99.999%
Bacillus Subtilis (Bacteria Spores)	>99.999%

SIZE SPECIFICATIONS

Unit Size

L	W	H
13	13.5	27.75

UNIT WEIGHT

46 lbs.