

APEX 2.0 SERIES

HEPA FILTRATION AIR CLEANING DEVICE



PRODUCT DESCRIPTION

AIRBOX Apex 2.0 is a portable industrial-grade air cleaning system which uses a 2-Stage (with optional 3rd stage) Filtration System to provide Equivalent Clean Airflow (V_{ACS}). The AIRBOX Apex 2.0 can be equipped with Smart Fleet Management® Platform, which allows AIRBOX units to run on differing schedules and keeps track of filter life and other maintenance needs. The AIRBOX Apex 2.0 utilizing a dual-fan system and the same HEPA technology used in high-profile high-tech clean rooms around the country.

COMPLIANCE AND PERFORMANCE SPECIFICATIONS

ASHRAE 241-2023	Compliant
UL Listed	System Categories: FU,WU,CU,FH,WH,CH File Number E518053
CARB	Certified
IEST-RP-CC007	Certified 99.99% HEPA Filter
US DOE-STD-3020-2015	
UL900	
Bioaerosol Testing	Available upon Request

TECHNICAL SPECIFICATIONS

Unit Weight	89.4 lbs. (Non-Shrouded), 99.2 lbs. (Shrouded)
Unit Size	48"H x 24"W x 18"D (Non-Shrouded), 48"H x 24"W x 21.5"D (Shrouded)
Maximum Nominal Air Flow Rate	1,500 CFM
Maximum VACSi	1,140 CFM
Controls	Standard manual control knob or Optional Smart Fleet Management System (IOT) allowing for remote air flow adjustment.
Air Flow Angles	Vertical Projection for suspension in ceiling (Non-Shrouded). Or 45° Projection for upright installation (Shrouded).
Enclosure Material	Aircraft Grade Aluminum Alloy with Antimicrobial Infused Powder Coat Finish VOC Content: None
Available Colors	Gray or White
Additional Features	Polyurethane wheels for mobility
Warranty	5 Year All Inclusive Warranty

ELECTRICAL SPECIFICATIONS

Operating Voltage	110/120 VAC
Dual Motor	2x 115VAC, 50/60HZ, Ball Bearing, IP54 Rated UL Listed: File number E319742
Wiring	22AWG and 16AWG
Connectors	Deutsch DT, IP68 Rated

FILTRATION SPECIFICATIONS

First Stage (Optional)	Activated Carbon Filter MERV 8 2" Pleated Activated Carbon with Synthetic Containment Membrane. OZ 3 Rating >30% Ozone Removal Efficiency Backed by MERV 9 2" Radial Pleated Polyester Filters treated with Microban Aegis Microbe Shield®
	Antimicrobial Filter MERV 9 4" Radial Pleated Polyester Treated with Microban Aegis Microbe Shield®
Third Stage	HEPA Filter Certified 99.99% Effective 4" Pleated Glass Media Treated with Microban Aegis Microbe Shield®

AIRBOX is regulated by the US Environmental Protection Agency and state governments as a pesticidal device. Accordingly, our air cleaners are packaged and labeled in accordance with EPA regulations under FIFRA section 2(q)(1) and 40 CFR Part 156.
EPA Registered Establishment No.: 97081-NC-1



Optional Front Shroud (45° Projection)



Non-Shrouded (Horizontal Projection)



Rear View

