



SCRUBBOX

High-Efficiency Kitchen Exhaust Electrostatic Air Cleaner

Unrivalled Efficiencies

Initial PAC Transmission (%)		UL	ISO
Initial PAC Removal Efficiency (%)		CE	FCC

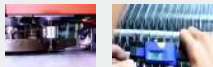
Achieves filtration efficiencies up to 98.7% (ASHRAE 52.1), 97.9% (ASHRAE 52.2), and 95.0% (ISO 16890-2).

Global Certifications



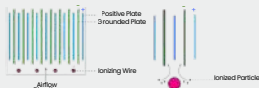
Certified for superior safety, quality, and efficiency with worldwide-recognized standards: UL, ASHRAE, ISO, SGS, TUV, CE, and FCC.

Stringent Quality Control



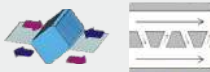
Quality production and strict checks in our Taiwan factory ensure the highest standards for all SCRUBBOX units.

Short-Circuit Protection & Low Maintenance Design



Gravity directs particles to a collection tray, minimizing short-circuits and reducing cell maintenance.

Heat Exchanger



Features an incorporated, patented Heat Exchanger to regulate component temperature and safeguard equipment lifespan.

Treating Kitchen Exhaust Discharge for a Greener World

Why SCRUBBOX is Perfect

Air & Odor Management's (AOM) unwavering passion to make the world a cleaner, healthier, and greener place has put us on the relentless pursuit of delivering the best products and services through innovation, research, and improvisation.

SCRUBBOX protects the environment and its eco-system by using state-of-the-art Electrostatic Precipitation (ESP) technology to treat cooking pollution to the strict standards set forth by Environmental Regulators.



SCRUBBOX's Effectiveness

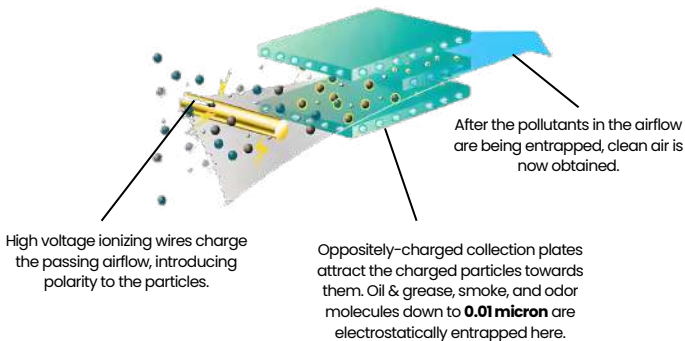


Cooking fumes can be seen at the exhaust outlet when SCRUBBOX is turned 'Off'.



Cooking fumes can no longer be seen at the exhaust outlet when SCRUBBOX is turned 'On'.

Electrostatic Precipitator's Working Principle



Technical Specifications

Model	SCRUBBOX-150	SCRUBBOX-200	SCRUBBOX-300
Airflow(CMH)	2,000 - 2,500	3,300 - 4,150	4,650 - 5,850
Dimension	491L x 425H x 610D	550L x 650H x 690D	530L x 650H x 930D
Weight(kg)	38	60	75
Pressure Loss	50 - 100 Pa		
Voltage	220-240 V; 50-60 Hz		
Power	66 W		88 W
Certification	UL, ASHRAE, ISO, SGS, TUV, CE, FCC		
Efficiency	Up to 98.7% (ASHRAE 52.1); 97.9% (ASHRAE 52.2); 95.0% (ISO 16890-2)		
Power Cut-Off	Whenever Door is Opened		
BMS Output	2; Power & Fault		
Cabinet	1.5 mm Powder-Coated Electro-Galvanized Steel		

Model	SCRUBBOX-400	SCRUBBOX-600	SCRUBBOX-800
Airflow(CMH)	6,800 - 8,500	10,200 - 12,850	12,850 - 16,000
Dimension	550L x 650H x 1170D	550L x 650H x 1640D	550L x 650H x 2100D
Weight(kg)	90	120	160
Pressure Loss	50 - 100 Pa		
Voltage	220-240 V; 50/60 Hz		
Power	88 W	150 kW	
Certification	UL, ASHRAE, ISO, SGS, TUV, CE, FCC		
Efficiency	Up to 98.7% (ASHRAE 52.1); 97.9% (ASHRAE 52.2); 95.0% (ISO 16890-2)		
Power Cut-Off	Whenever Door is Opened		
BMS Output	2; Power & Fault		
Cabinet	1.5 mm Powder-Coated Electro-Galvanized Steel		