



Comprehensive Grease & Smoke Management Solutions



Provider of Full-Spectrum Grease and Smoke Solutions

- Commercial Kitchen Fume Purification Equipment
- UV Photolysis Deodorization Equipment
- Integrated Fume Hood Unit
- Fume Online Monitoring System
- Activated Carbon Deodorization Unit
- Specialized Wet Purifier for BBQ

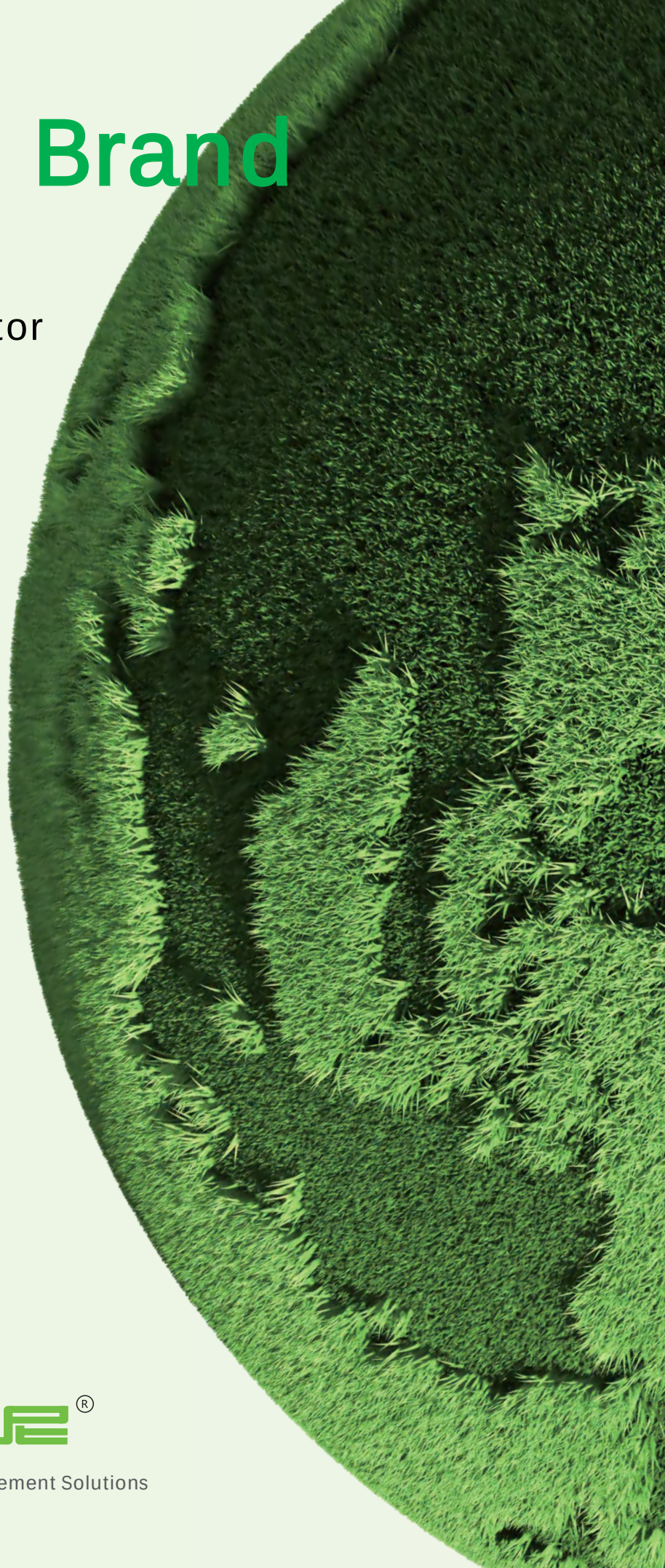
Shenzhen Shuangni Environmental Technology Co. , Ltd.

Preferred Brand

Commercial Kitchen
Electrostatic Precipitator

SOUNINY 双尼®

Comprehensive Grease & Smoke Management Solutions





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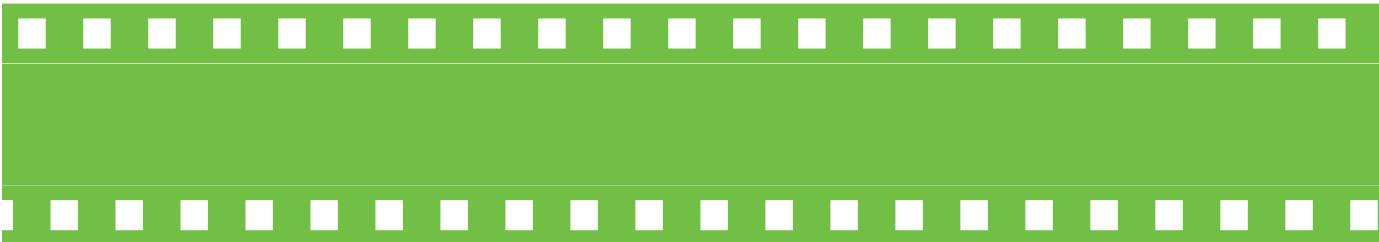
About Us



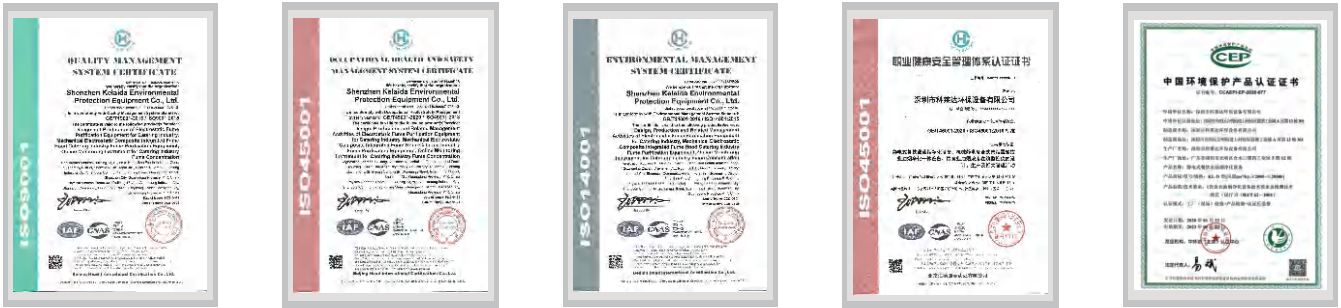
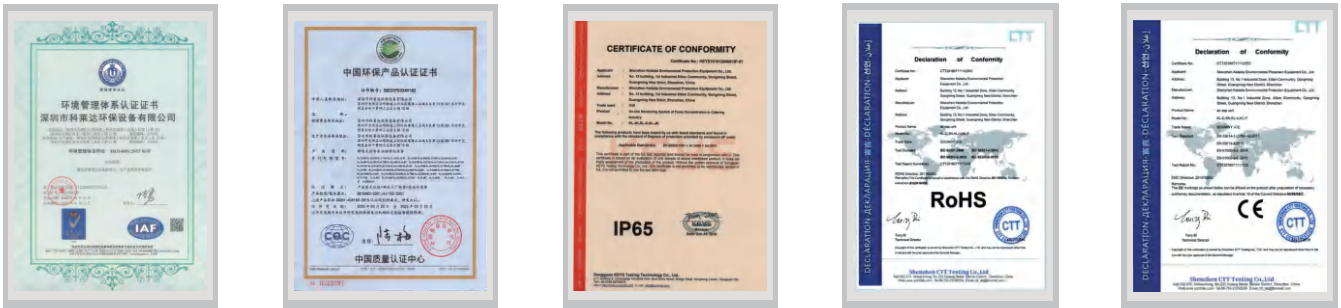
SOUNINY(双尼) is a premium fume-purifier brand by Shenzhen Shuangni Environmental Technology. With a focus on R&D and patented core technologies, we design customer driven solutions while maintaining strict quality and cost control. Our flexible sales models, reliable after sales support, and high performance products deliver both environmental compliance and economic value. Backed by over a decade of expertise, Shuangni purifiers achieve 98% efficiency—exceeding national and key city standards with proven stability.

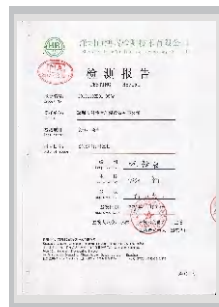
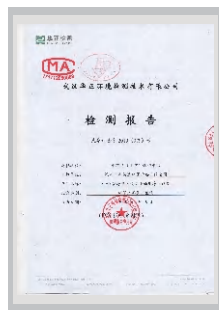
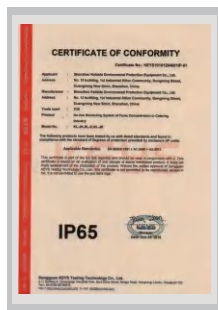
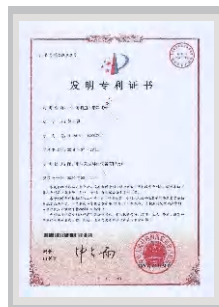
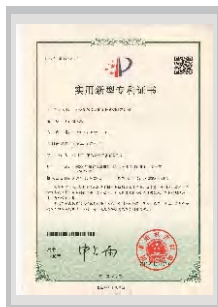
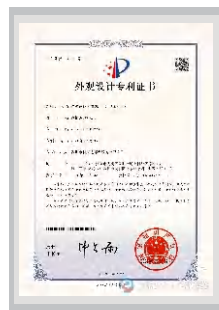
Since 2013, the company has successively launched high-efficiency fume purifiers such as the "Sky Series" and "Clean Sky Series" along with integrated fume hood units, online fume monitoring systems, UV photolysis deodorization equipment, activated carbon deodorization units, dynamic interception devices, wet purification systems, specialized wet purifier for barbecue, and electrostatic field cleaning tools. These offerings address diverse customer needs, establishing the company as a leading provider of comprehensive fume control solutions across all scenarios.

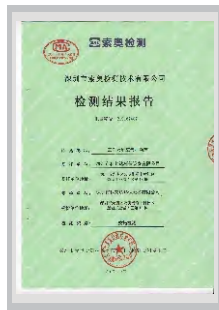
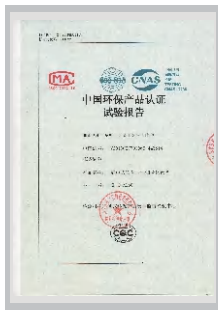
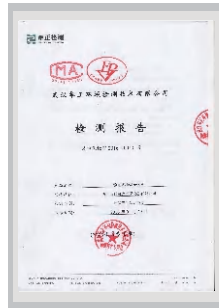
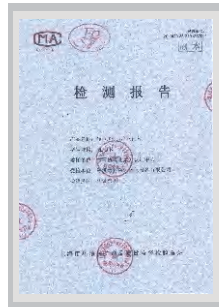
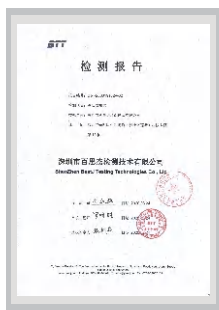
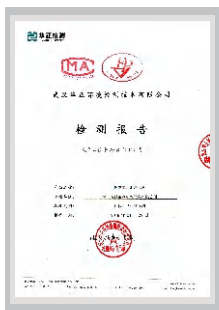
Company Culture



Certifications & Licenses







KL-D-K Sky Series / Direct Source Fume Purifier

98%

DOP Efficiency

IP65

IP65 Rated
Dust-tight & Water Jet Protected



Premium Aviation Aluminum
Alloy ESP Cell



Built-in
Warning/Alert Function



Intelligent Precision
Voltage-Stabilized
Power Supply



Smart Digital Display



Enhanced Purification
with Twin Electric Fields



Double Protection
with Dual Safety Circuits



Model Number	Max Air Volume	Dimensions	Air Inlet & Outlet	Total Power	Weight
	(m³/h)	L*W*H(mm)	W*H(mm)	(W)	(KGs)
KL-D-K40	4000	565*850*690	610*490	200W	61.5 kg
KL-D-K60	6000	900*670*690	420*490	200W	82.5 kg
KL-D-K80	8000	900*850*690	610*490	200W	100 kg
KL-D-K100	10000	900*1000*690	760*490	400W	115 kg
KL-D-K120	12000	900*1170*690	925*490	400W	137.5 kg
KL-D-K160A	16000	900*1570*690	1325*490	400W	177.5 kg
KL-D-K160B	16000	900*850*1270	610*1070	400W	194 kg
KL-D-K200	20000	900*1000*1270	760*1070	800W	223 kg
KL-D-K240	24000	900*1170*1270	925*1070	800W	258.5 kg
KL-D-K320	32000	900*1570*1270	1325*1070	800W	338 kg
KL-D-K400	40000	1800*1000*1270	760*1070	1600W	450 kg
KL-D-K480	48000	1800*1170*1270	925*1070	1600W	530 kg
KL-D-K640	64000	1800*1570*1270	1325*1070	1600W	670 kg

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
2. Different air volume dimensions can be customized. If you have a need for higher air volume, please contact our pre-sales technical support.

KL-D-J Clean Aky Series / Direct Source Fume Purifier

95%

DOP Efficiency



Intelligent Precision
Voltage-Stabilized
Power Supply



High-Performance
Stainless Steel ESP Cell

IP65

IP65 Rated
Dust-tight&Water
Jet Protected



Smart Digital Display



Cleaning Reminder



Enhanced Purification
with Twin Electric Fields



Double Protection
with Dual Safety Circuits



Model Number	Max Air Volume	Dimensions	Air Inlet & Outlet	Total Power	Pressure Drop
	(m ³ /h)	L*W*H(mm)	W*H(mm)	(W)	(Pa)
KL-D-J40	4000	465*850*690	610*490	300W	107
KL-D-J60	6000	770*666*690	420*490	300W	113
KL-D-J80	8000	770*856*690	610*490	300W	133
KL-D-J100	10000	770*1006*690	760*490	600W	124
KL-D-J120	12000	770*1171*690	925*490	600W	131
KL-D-J160	16000	770*856*1270	610*1070	600W	125
KL-D-J200	20000	770*1006*1270	760*1070	1200W	129
KL-D-J240	24000	770*1171*1270	760*1070	1200W	125
KL-D-J320	32000	770*1571*1270	1325*1070	1200W	121
KL-D-J400	40000	1540*1006*1270	925*1070	2400W	153
KL-D-J480A	48000	1235*1171*1270	1325*1070	2400W	173
KL-D-J480B	48000	770*1171*1870	1325*1670	1800W	152
KL-D-J640	64000	1540*1571*1270	1325*1070	2400W	176

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-Y Smart Air Series / integrated Range Hood Purifier

95%

DOP Efficiency

Oil Mist Separation

Two-Stage Purification
Process ESP Cells

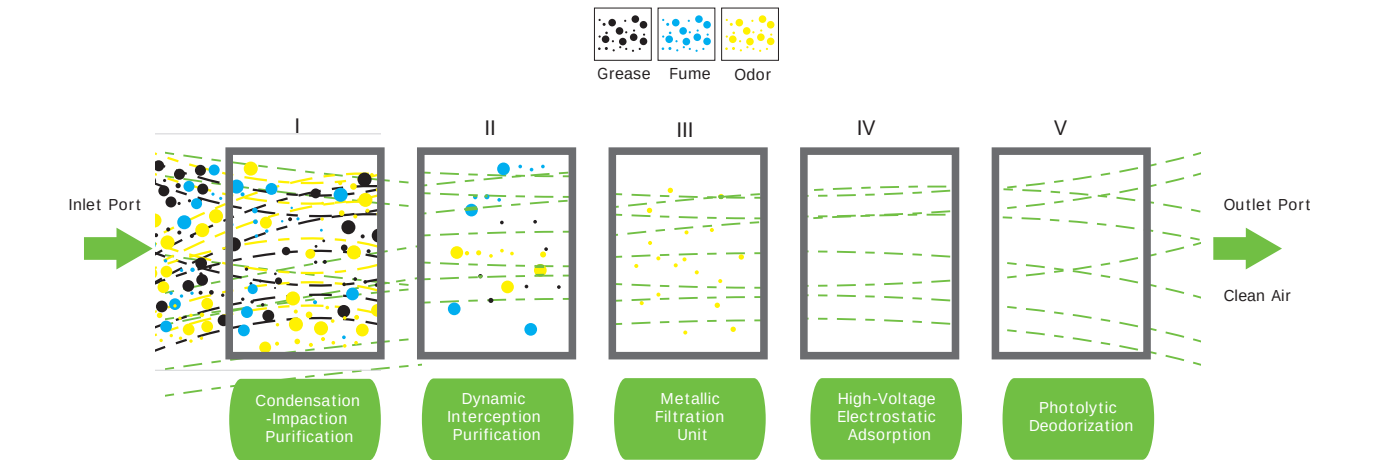
High-Power
Quiet Operation Fan

Intelligent Precision
Voltage-Stabilized
Power Supply

Heavy-Duty
LED Explosion-Proof Lighting

UV Photolysis Deodorization
for Odor Control

All Stainless Steel



Model Number	Max Air Volume	Dimensions	Air Inlet & Outlet	Total Power	Pressure Drop	ESP Cells	UV	Network Drives
	(m³/h)	L*W*H(mm)	W*H(mm)	(W)	(Pa)	(PCS)	(Group)	(Sets)
KL-D-Y16	4000	1600*1100*1020	300*300	1420W	400	1	2	3
KL-D-Y20	5000	2000*1100*1020	300*400	1750W	500	2	2	4
KL-D-Y24	5500	2400*1100*1020	300*400	2550W	550	2	2	5

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
 2. Different air volume dimensions can be customized. If you have a need for higher air volume, please contact our pre-sales technical support.

KL-D-G Sky Pro Series



90%

DOP Efficiency

Cleaning Reminder

High-Performance
Stainless Steel ESP Cell

IP65

IP65 Rated
Dust-tight&Water
Jet Protected

Intelligent Precision
Voltage-Stabilized
Power Supply

Smart Digital Display

Passive Junction Point

Double Protection
with Dual Safety Circuits

Model Number	Max Air Volume	Dimensions	Air Inlet & Outlet	Total Power	Pressure Drop
	(m³/h)	L*W*H(mm)	W*H(mm)	(W)	(Pa)
KL-D-G100	10000	570*1360*690	1120*490	300W	≤100
KL-D-G200	20000	570*1360*1280	1120*1070	600W	≤100
KL-D-G300	30000	570*1360*1870	1120*1650	900W	≤100
KL-D-G400	40000	570*1360*2460	1120*2230	1200W	≤100
KL-D-G140	14000	570*1700*690	1460*490	300W	≤100
KL-D-G280	28000	570*1700*1280	1460*1070	600W	≤100
KL-D-G420	42000	570*1700*1870	1460*1650	900W	≤100
KL-D-G560	56000	570*1700*2460	1460*2230	1200W	≤100
KL-D-G170	17000	570*2070*690	1830*490	600W	≤100
KL-D-G340	34000	570*2070*1280	1830*1070	1200W	≤100
KL-D-G510	51000	570*2070*1870	1830*1650	1800W	≤100
KL-D-G680	68000	570*2070*2460	1830*2230	2400W	≤100

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-G Sky Pro Series- with UV Odor Eliminator

90%

DOP Efficiency



High-Performance
Stainless Steel ESP Cell

IP65

IP65 Rated
Dust-tight&Water
Jet Protected



Intelligent Precision
Voltage-Stabilized
Power Supply



Smart Digital Display

UV

Featuring an Integrated
UV Odor Eliminator



Double Protection
with Dual Safety Circuits



Cleaning Reminder



Model Number	Max Air Volume	Dimensions	Air Inlet & Outlet	Total Power	Pressure Drop
	(m³/h)	L*W*H(mm)	W*H(mm)	(W)	(Pa)
KL-D-G100	10000	770*1360*690	1120*490	300W	≤100
KL-D-G200	20000	770*1360*1280	1120*1070	600W	≤100
KL-D-G300	30000	770*1360*1870	1120*1650	900W	≤100
KL-D-G400	40000	770*1360*2460	1120*2230	1200W	≤100
KL-D-G140	14000	770*1700*690	1460*490	300W	≤100
KL-D-G280	28000	770*1700*1280	1460*1070	600W	≤100
KL-D-G420	42000	770*1700*1870	1460*1650	900W	≤100
KL-D-G560	56000	770*1700*2460	1460*2230	1200W	≤100
KL-D-G170	17000	770*2070*690	1830*490	600W	≤100
KL-D-G340	34000	770*2070*1280	1830*1070	1200W	≤100
KL-D-G510	51000	770*2070*1870	1830*1650	1800W	≤100
KL-D-G680	68000	770*2070*2460	1830*2230	2400W	≤100

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-UV UV Odor Eliminator

90%

Ultraviolet (UV)
Transmittance

10000+

Rated Lifetime: hours

U-Shaped

UV Lamp Configuration

Dual-Band

Wavelength Output

High-Performance

Electronic Ballast

Quartz Glass

UV Lamp Material



Dual Protection
Redundant Safety Systems

Unibody Design

Integrated Construction



Coated Air Distribution Mesh
Spray-Coated Process
for Uniform Airflow



Model Number	UV Lamps Count	Dimensions	Air Inlet & Outlet	Total Power	Models for Use With
	(Group)	L*W*H(mm)	W*H(mm)	(W)	
KL-D-UVA	2 Groups	300*850*690	610*490	300W	KL-D-K40, KL-D-K80
KL-D-UVB	2 Groups	300*670*690	420*490	300W	KL-D-K60
KL-D-UVC	2 Groups	300*1000*690	760*490	300W	KL-D-K100
KL-D-UVD	2 Groups	300*1170*690	925*490	300W	KL-D-K120
KL-D-UVE	4 Groups	300*1570*690	1325*490	600W	KL-D-K160A
KL-D-UVF	4 Groups	300*850*1270	610*1070	600W	KL-D-K160B
KL-D-UVG	4 Groups	300*1000*1270	760*1070	600W	KL-D-K200, KL-D-K400
KL-D-UVH	4 Groups	300*1170*1270	925*1070	600W	KL-D-K240, KL-D-K480
KL-D-UVI	4 Groups	300*1570*1270	1325*1070	600W	KL-D-K320, KL-D-K640

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-C Activated Carbon Deodorization Unit

≥90%

Purification Efficiency



Modular Design

Cost-Effective

Low Operating Cost



Differential Pressure Gauge
Built-in

Honeycomb Cell

Activated Carbon Form

Activated Carbon
Replacement

Easy and Convenient



≤360°C

Recommended
Operating Temperature

2.5mm

Cell Size

1.5mm

Activated Carbon Wall Thickness

Model Number	Activated Carbon	Dimintions	Air Inlet & Outlet	Pressure Drop	Models for Use With
	(Cells)	L*W*H(mm)	W*H(mm)	(Pa)	
KL-D-CA	30	300*850*690	610*490	260	KL-D-K40, KL-D-K80
KL-D-CB	20	300*670*690	420*490	275	KL-D-K60
KL-D-CC	35	300*1000*690	760*490	295	KL-D-K100
KL-D-CD	45	300*1170*690	925*490	286	KL-D-K120
KL-D-CE	65	300*1570*690	1325*490	270	KL-D-K160A
KL-D-CF	60	300*850*1270	610*1070	281	KL-D-K160B
KL-D-CG	70	300*1000*1270	760*1070	293	KL-D-K200, KL-D-K400
KL-D-CH	90	300*1170*1270	925*1070	279	KL-D-K240, KL-D-K480
KL-D-CI	130	300*1570*1270	1325*1070	291	KL-D-K320, KL-D-K640

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-ND Integrated Fume Purification Hood Unit for the Catering Industry

98%

DOP Efficiency

99

9-Speed Adjustment



High-Performance
Stainless Steel ESP Cell



High Static Pressure
Low Noise Fan



Intelligent Precision
Voltage-Stabilized
Power Supply



LED Explosion-Proof Light



Cleaning Reminder



Indoor Air Recirculation Mode



Multi-Scenario Sensors



Fume Purification Efficiency Reaches 98%

Constructed with magnesium-platinum alloy material
utilizing a four-step bending process

7.5

7.5 mm
uniform spacing

5052

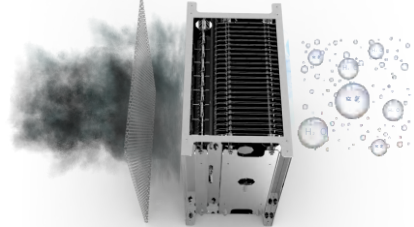
5052 aviation-grade
aluminum-magnesium alloy

0.8

Spacing fluctuation
within 0.8 mm

4

Four-step bending process



Wet Water Film System

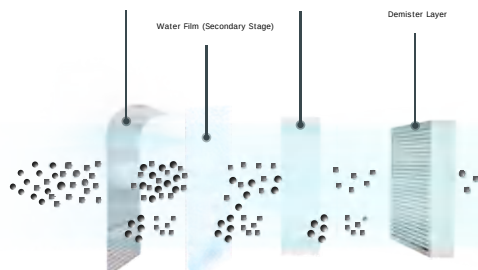
Powerful Dust Removal | High-Efficiency Deodorization
Temperature Control & Fire Prevention

Water Film (Primary Stage)

Water Film (Secondary Stage)

Dust Removal Device

Demister Layer



Model Number	Max Air Volume	Dimentions	Number of Fans	Rated Power	Total Power
	(m³/h)	L*W*H(mm)	(unit)	(W)	(W)
KL-D-ND16	2500	1600*1100*1320	2	220W	950W
KL-D-ND20	4000	2000*1100*1320	3	220W	1650W

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-J Centralized Fume Purification Unit for Commercial Buildings

98%

DOP Efficiency



Automatic Speed Regulation
Based on
Real-time Fume Density



High-Performance
Stainless Steel ESP Cell



Warning/Alert
Function Built-in



Intelligent Precision
Voltage-Stabilized
Power Supply



Smart Digital Display



Manual-Automatic
Integrated Mode



Introduction

Problems of Kitchen Fume Pollution in Old Residential Areas:

1. Staining of building facades, affecting urban aesthetics;
2. High risk of fire hazards;
3. Pollution of the urban environment;
4. Frequent complaints about fume disturbance;
5. Poor kitchen hygiene conditions.

SONINY's Solutions: Centralized Rooftop Fume Purification System

1. Automatically senses real-time smoke density;
2. Intelligently adjusts fan speed based on fume concentration;
3. Energy-efficient operation with adaptive power control;
4. Centralized purification to minimize environmental and visual impact;
5. Designed to mitigate fire risks and improve community hygiene.

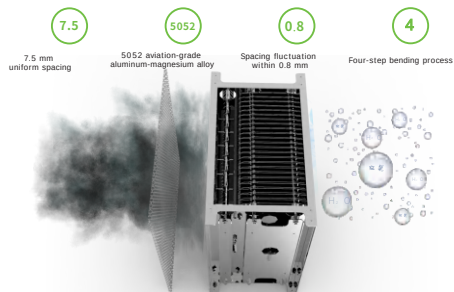
Performance

Self-developed High-voltage Power Module | Self-developed Dual-stage Purification Module | Self-developed Stainless Steel Module
Permanent Magnet Motor – Full Aluminum Alloy Construction | High-efficiency Activated Carbon Adsorption

Purification Efficiency: Smoke Removal – 99% | Odor Elimination – ≥95%

Fume Purification Efficiency Reaches 98%

Constructed with magnesium-platinum alloy material
utilizing a four-step bending process



6th-Generation "Smart Digital Constant Voltage" Power Supply Technology

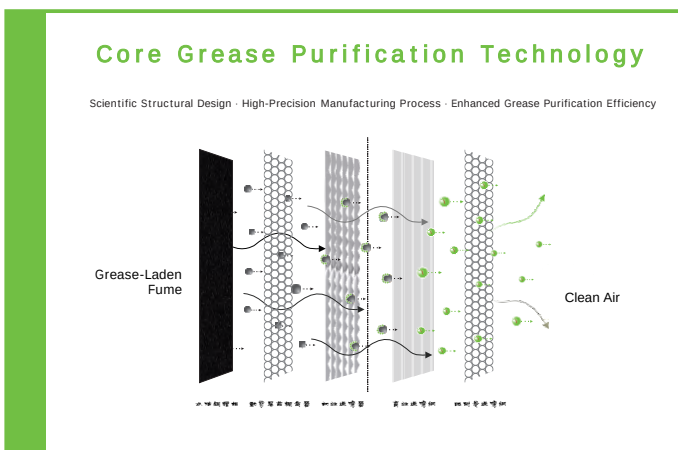
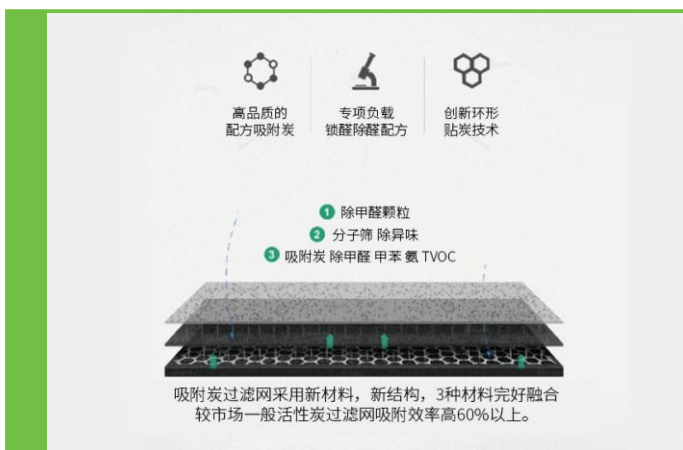
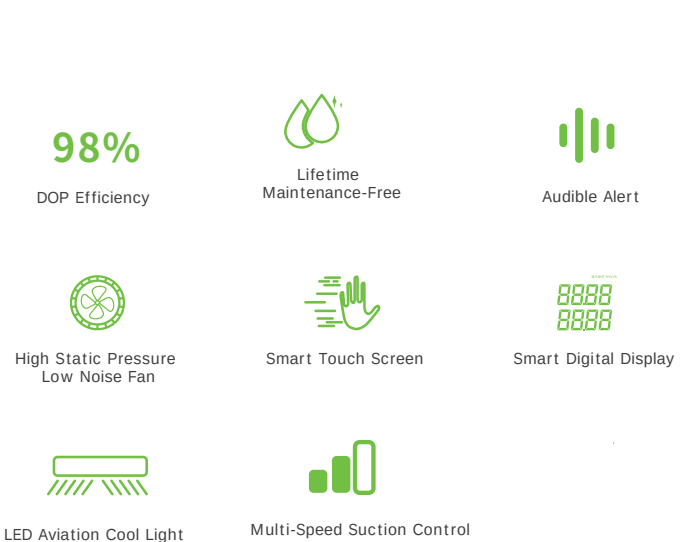
Safe Output, Precise & Rapid Response, IoT-Enabled Smart Digital Power Supply

- Magnetic Isolation Technology
- Fault Indication System
- Closed-Loop Constant Voltage Power
- 1mm Ultra-Short Arc Discharge Distance



Patent Number: ZL201921283727.X

KL-D-M Integrated Kitchen Purifying Hood for Home



Model Number	Max Air Volume	Dimintions	Power of Fans	Noise Level	Total Power
	(m^3/h)	L*W*H(mm)	(W)	(db)	(W)
KL-D-M09	14 m^3/min	900*450*1030	240W	35-65db	250W

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-SMK Smokeless BBQ Cart with Wet Purifier

98%

DOP Efficiency

Water Circulation System

High-Performance
Stainless Steel ESP Cell

High Static Pressure
Low Noise Fan

Intelligent Precision
Voltage-Stabilized
Power Supply

Smart Digital Display

Intelligent Control System

Stainless Steel Material

Multi-Stage Purification

Fume Purification Efficiency Reaches 98%

Constructed with magnesium-platinum alloy material
utilizing a four-step bending process

7.5

7.5 mm
uniform spacing

5052

5052 aviation-grade
aluminum-magnesium alloy

0.8

Spacing fluctuation
within 0.8 mm

四通折弯

Four-step bending process

Wet Water Film System

Powerful Dust Removal | High-Efficiency Deodorization
Temperature Control & Fire Prevention

Water Film (Primary Stage)

Water Film (Secondary Stage)

Dust Removal Device

Demister Layer

Model Number	Noise Level	Dimensions	Daily Water Usage	Rated Power	Weight
	(db)	L*W*H(mm)	(m³/d)	(W)	(KGs)
KL-D-SMK	≤65	2000*840*1300	≤0.2	1000W	400KG

Note: 1. The pictures and data above are for common air volume and are for reference only. If there are any changes, no further notice will be given;
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KL-D-JK Fume Online Monitoring System

5G

5G Transmission



5 Parameters
Real-time Monitoring

0.1mg/m³

Measurement Accuracy



Automatic Alarm
if Exceed Limit



Real-Time
Data Monitoring



7-Inch
Color Display Screen



5-Years
Data Storage

IP65

IP65 Water&Dust
Resistant Design



Computer&Mobile
Dual-Monitoring



SOUNINY Catering Oil Fume Online Monitoring System Designed to meet the supervision needs for oil fume emissions in the catering industry, this system integrates IoT sensing technology, GIS information, and other advanced technologies. It consolidates front-end online monitoring equipment, transmitting collected data in real time via 5G/4G wireless communication to a big data server platform, enabling centralized supervision of dispersed catering enterprises.

The system monitors real-time parameters such as oil fume concentration, particulate matter, non-methane hydrocarbon emission levels, as well as the operating status of purifiers and exhaust fans. Combined with functions for managing enterprise archives, intelligent data analysis and statistics, and alarm management, it provides strong technical support for environmental regulation and urban management authorities. The system facilitates efficient, convenient, and proactive maintenance and oversight.

Product Name: Multi-Function Oil Fume Online Monitor	Model Number:KL-JK400
Operating Principle: Pump-suction laser light scattering measurement	Main Unit Dimensions:390 × 290 × 200 mm
Data Sampling Interval:1second	Probe Dimensions:Φ22 × 260 mm
Data Transmission Interval:1 minute	Input Voltage:220V AC
Measurement Accuracy: 0.1 mg/m	Operating Power:< 10 W
Zero Drift:0.1 mg/m	Measuring Range:0 – 99 mg/m
Linearity Error:±0.2%	Operating Temperature: – 20℃ to 80℃
Transmission Mode:2G / 3G / 4G / Wireless	Operating Humidity:0%RH to 95%RH (non condensing)

KL-JK400 Oil Fume Online Monitor

Components: Sampling Probe, Oil Fume Concentration Detection Module, Data Acquisition Module
Oil Fume->Sampling Probe->Gas Inlet->Filter Canister->Solenoid Valve->Sensor-Suction Pump->Gas Outlet

Cases



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Joy City, Chengdu



Longfor Jinshan Lake, Huizhou



China Resources Centre, Changchun



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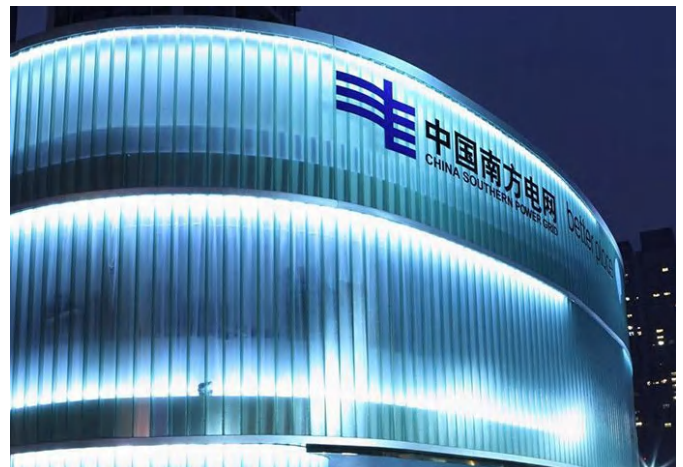
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Shenzhen Shuangni Environmental Technology Co. , Ltd.

 Address: Building 13, Area A, Liantang Industrial City, Shangcun Community,
Gongming Street, Guangming District, Shenzhen,Guangdong, PRC

