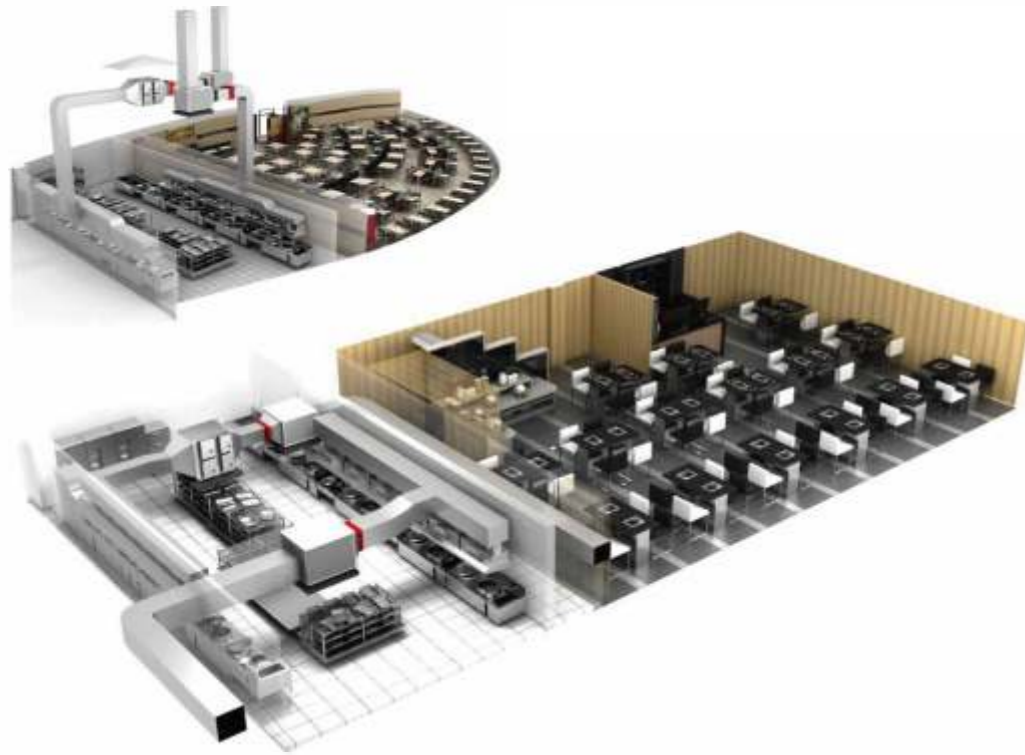


**We Clean the Air**



PROCUREMENT SERVICES FROM  
**BDFS**  
BuyDirectFromSuppliers.com  
Manufactured in Mexico-China-Brazil-USA-Bahrain  
Brent Gilbertson Managing Partner/Founder  
Mobile: 678-361-5559  
Brent@BuyDirectFromSuppliers.com



## Commercial Kitchen Ventilation Emission Control Solution

- Electrostatic Precipitator (ESP)-Hybrid Filter
- Hybrid Hood with Ecology Unit
- UV Odour Eliminator/Activated Carbon Filter

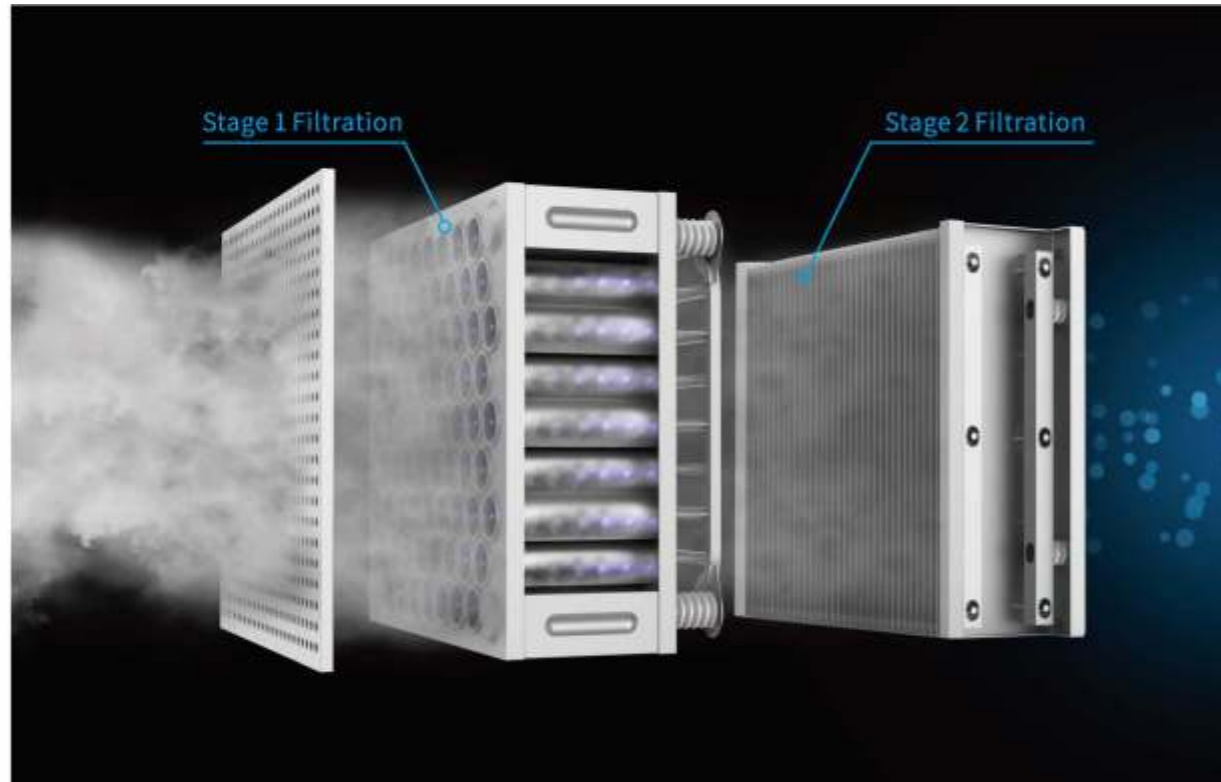
210pcs  
National Patents

86  
Exported to  
86 countries

Standard  
Local standard  
setter

PROCUREMENT SERVICES FROM  
**BDFS**  
BuyDirectFromSuppliers.com  
Manufactured in Mexico-China-Brazil-USA-Bahrain  
Brent Gilbertson Managing Partner/Founder  
Mobile: 678-361-5559  
Brent@BuyDirectFromSuppliers.com

## Hybrid Tube-Plate ESP filter

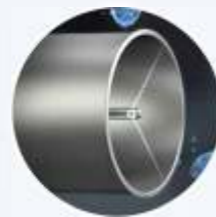


### Eliminates up to 98% of Smoke Particles



#### SUS Tubular ESP Filter

Typical Tubular ESP Filter design with increased collection area, currently KLEAN's most efficient cell.



#### Uniform Electric Field Intensity

Ionizers are in the axial center of the collectors, resulting in better discharging uniformity and higher electric field intensity.



#### Stage 1 Filtration

Energized by a higher high voltage, tubular ESP filter delivers highly efficient removal of oil, grease and smoke particles.



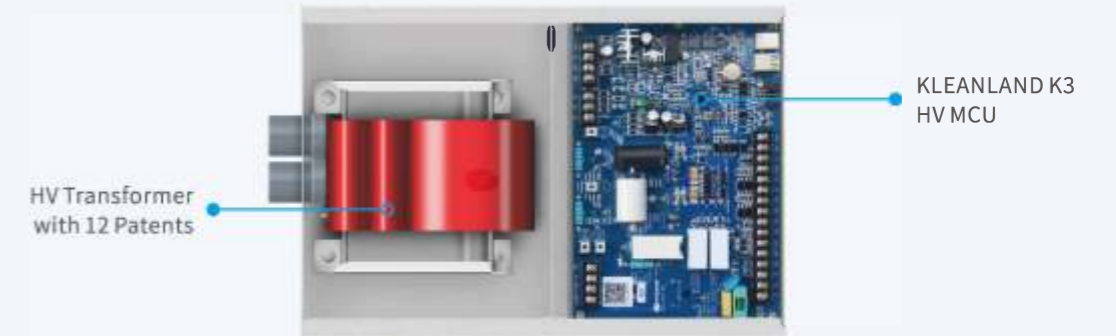
#### Stage 2 Filtration

Energized by a lower high voltage, plate filter offers extra collection area that helps to reduce particle sneaking/reentrainment.

## Dual Output Digital HV Power Pack

### Arc will be Suppressed within 0.00001 second

Patented Sampling of Secondary Voltage and Current, Voltage and Current put under Closed-Loop Control



-   
 VFD Power Output Capability
-   
 Soft Start-Up
-   
 Constant I Limited U Output
-   
 Arc Extinction
-   
 Open Circuit Protection
-   
 Short Circuit Protection
-   
 Multiple Over-Temp. Protections
-   
 Overload Protection

### K3 HV MCU

Real-time Filter Management on WeChat Mini Program (Optional)



-   
 PC/Phone/HMI/Add-on Scanner Interfaces
-   
 High Precision
-   
 Data Sampling and Storage
-   
 Secondary Current Setting
-   
 Multiple Operating Modes

## FEATURES AND BENEFITS

Keylocking Door Latch, Active Safety Feature

Well-ventilated IP55 Electrical Enclosure

Rotary Isolator, Active Safety Feature

Digital Display Panel

KLEAN Digital HV Power Pack

Pure Polyester Powder Coating (UV Resistant)

Perforated Prefilter

Feed-through Insulator

Patented Cylindrical Honeycomb Filter Cell

Rodent-proof Cable Entry Seal

Drain

Limit Switch, Effective Safety Feature

Optional Digital Controller

98% Highly Efficient

Patented Cell

IoT Power Pack

Digital Controller

A36 Status Visualization

IP55 Electrical Enclosure

Triple Safeguard

Outdoor Friendly

Optional kCloud Service

## SPECIALLY DESIGNED FOR COMMERCIAL COOKING ESTABLISHMENTS



### Safe

**Hard-core Safety Features**  
Primary electrical isolation, access door interlock, keylocking latch, IP55 Electrical Enclosure, the list goes on.

**Eliminates up to 98% of Smoke Particles**  
Smokeless emission at street level, lowered cooking odor, reduced grease build-up in the duct, minimal smoke pollution to the neighbourhood, you name it.

**Optional Auto-Clean Function**  
Improved filtration efficiency, and significant savings in labor and money in a long run.

**Versatile Handling Capacity**  
Single filter handling capacity ranges from 2000 to 72000 m3/h and above, i.e. it can be configured to accommodate almost any air flow.

### Efficient

### Smart

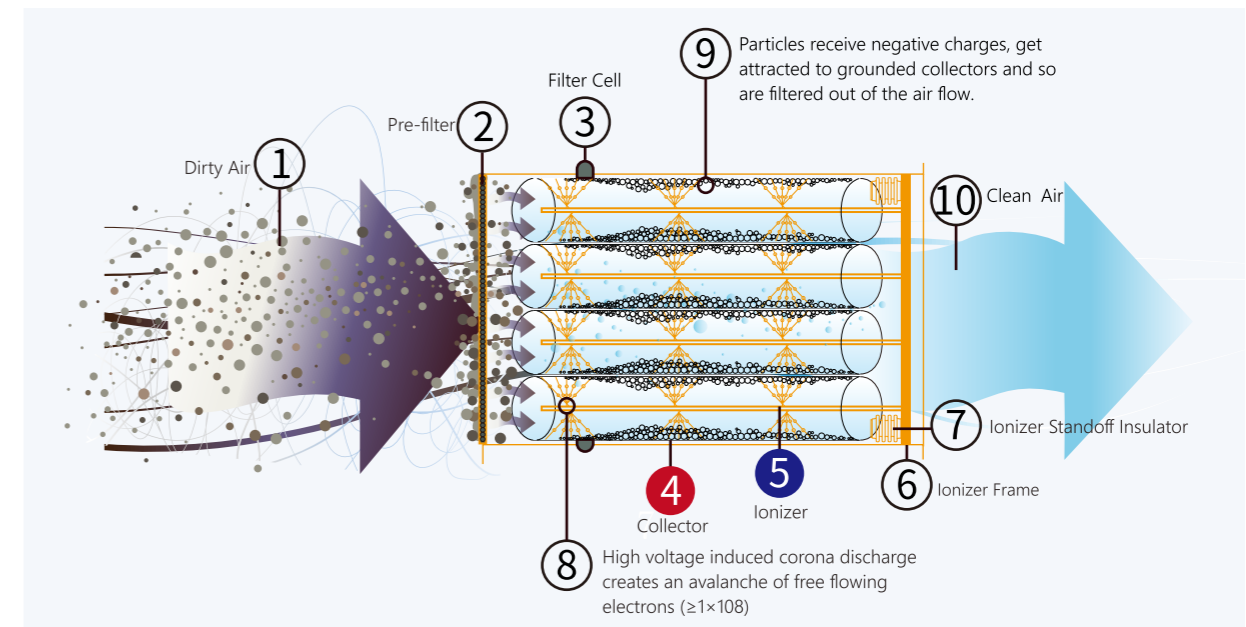
### Flexible

**Electrical Safety Guaranteed**  
Best-selling filters are UL listed and CE certified. All filters are configured with multiple protection schemes.

**User-Friendly Interface**  
Real-time status readings, intuitive diagnostics and controls, selective operating modes, BMS connectivity, remote control capability, etc are made available.

**Bidirectional Airflow Direction**  
A hassle-free alternative to traditional filters with fixed airflow direction.

**"Pick and Mix" Solution**  
Stackable filter structure and modular selection of add-on features enable contractors to create bespoke integrated solutions.



## ESP with Hybrid Filter

**SPECIALLY DESIGNED FOR COMMERCIAL COOKING ESTABLISHMENTS**

Efficient

Safe

Stable

Durable

**98%**  
Highly Efficient

**SUS304**  
Hybrid Filter

**Dual HV**  
Output

**Compact**  
Size


**A36**  
Status Visualization

**IP55**  
Electrical Enclosure


**Double Enclosure**  
Safety

**Optional kCloud**  
Service

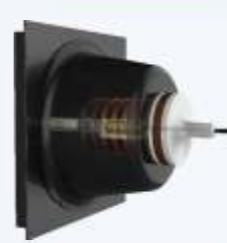
## Features and Benefits




**Digital Display Panel**  
Status readings and diagnostic reminders are displayed in real-time.




**Digital Controller (Optional)**  
Status visualization, on/off switching, work current adjustment and operating modes selection are made easy.




**Feed-through Insulator**  
Features industrial grade creepage distance on the surface and special damper inside to withstand HV oscillation.



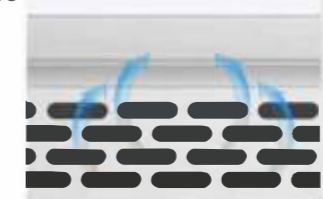
**Oil Drain Pan**  
Increased volume of the oil drain pan helps prolong service cycle of the filter.




**Keylocking Door Latch**  
Door latch with locking mechanism prevents unauthorized personnel from accessing the filter cell and ensures added safety.



**Double Enclosure Safety**  
Magnetic door switch coupled with computerized programme to ensure safety during operations on live parts.



**IP55 Electrical Enclosure**  
Enhances the filter's environmental adaptation in high temperature and high humidity conditions.



**Rodent-proof Cable Entry Seal**  
Rodent-proof seal is used at the cable entry of the filter to protect.

## PATENTED CYLINDRICAL HONEYCOMB FILTER CELL

5th Generation



Patented Cell

15%

Increased Capacity

98%

Highly Efficient

SUS

Corrosion Resistant



Increased Leakage Distance

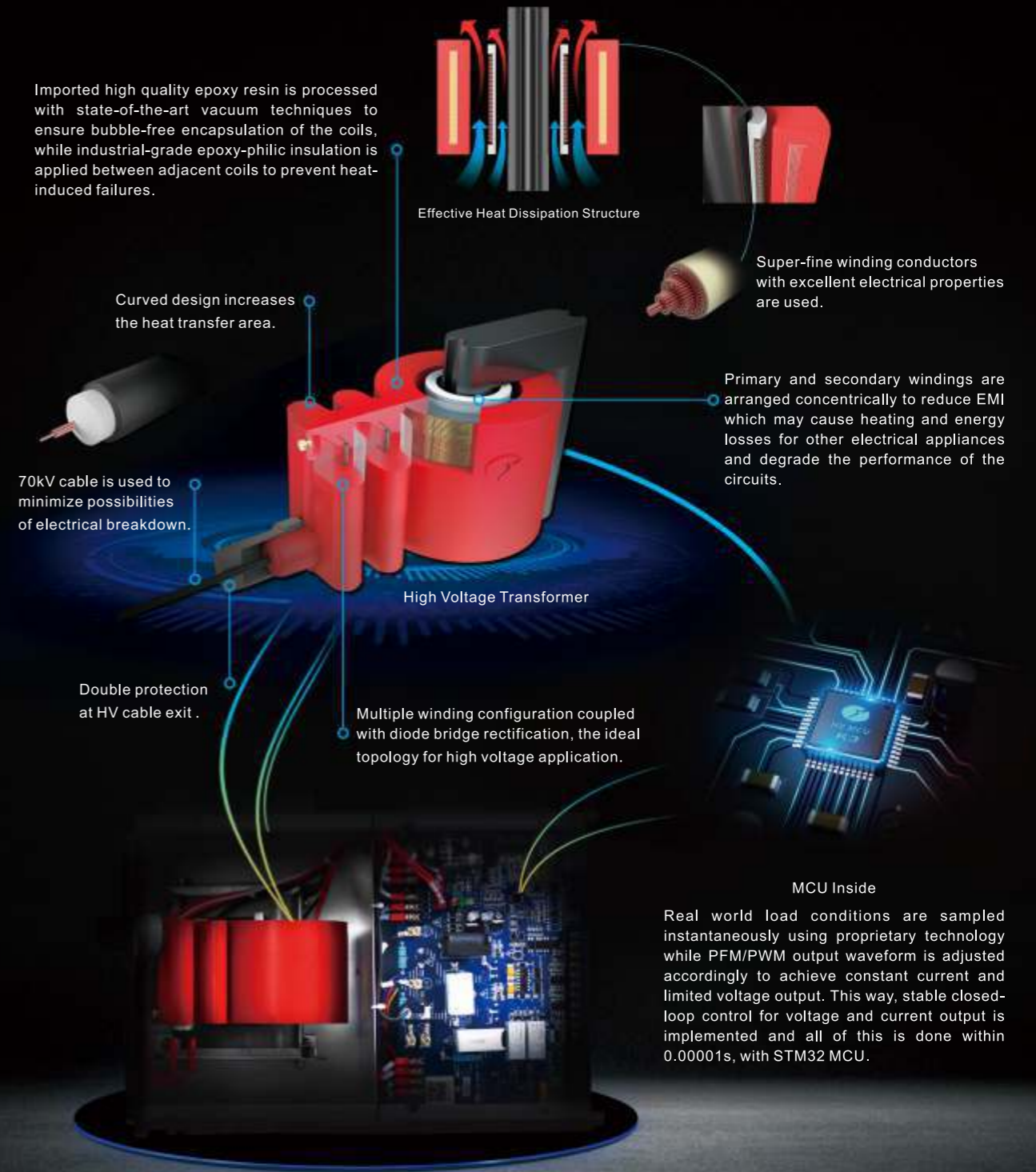


High Altitude Friendly

## KLEAN DIGITAL HV POWER PACK

3rd Generation

Imported high quality epoxy resin is processed with state-of-the-art vacuum techniques to ensure bubble-free encapsulation of the coils, while industrial-grade epoxy-philic insulation is applied between adjacent coils to prevent heat-induced failures.



VFD Power Output Capability



Soft Start-Up



Constant Current Limited Voltage Output



Arc Extinction



Short Circuit Protection



Open Circuit Protection



Transformer Overheat Protection



Overload Protection

MCU Inside  
Real world load conditions are sampled instantaneously using proprietary technology while PFM/PWM output waveform is adjusted accordingly to achieve constant current and limited voltage output. This way, stable closed-loop control for voltage and current output is implemented and all of this is done within 0.00001s, with STM32 MCU.

## UV Odour Eliminator

To be installed downstream of ESP's to further remove malodorous gases.



### High Quality Quartz Glass UV Lamps

High purity quartz tubes are processed with ultra-precision manufacturing techniques, producing the state-of-the-art UV lamps that are capable of;

- Providing UVC emission and ozone generation rate up to 10% higher than average lamps;
- Maintaining stable UVC emission over a wide range of temperatures;
- Running for up to 10000 hours at optimum capacity.



U-Shaped Lamp



SUS Lamp Case



Long Operating Hours



Quartz Glass Tube



Dual-Wavelength Radiation



High Transmission Efficiency

### High Performance Electronic Ballast

Passed electrical safety and EMC compliance tests.  
 Lifetime: up to 10 years;  
 Programmed to preheat the cathodes, which helps to prolong lamp life;  
 Stronger output brings in improvements in UV radiation output.

-   
Open Circuit Protection

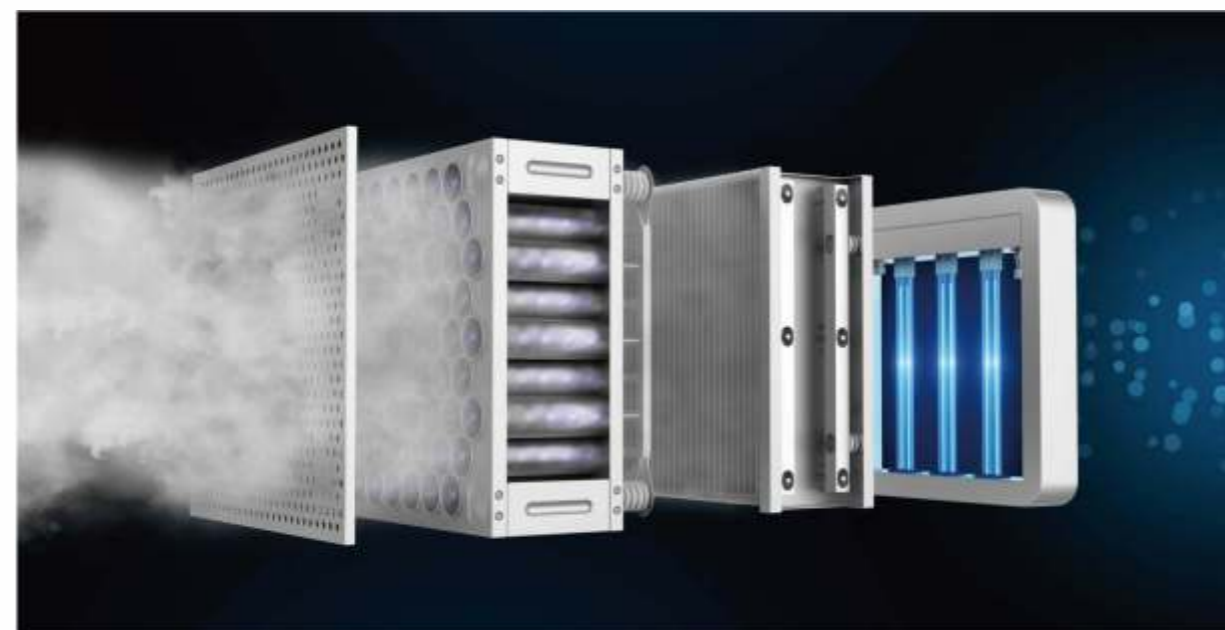
  
Short Circuit Protection

  
Overload Protection

  
Lamp Breakage Protection

  
End-of-life Protection

  
Rectifying Effect Protection



## Activated Carbon Filter

To be installed downstream of ESP's to further remove malodorous gases.



### Modular V-bank Carbon Filter

The carbon-rechargeable panels brings in lots of savings in a long run. The V-shape allows for larger receiving surface and longer dwell time; The modular design provides ease of installation and maintenance for the serviceman. The aluminium alloy carbon casing is light-weighted and highly durable.

  
V Shape Carbon Panels

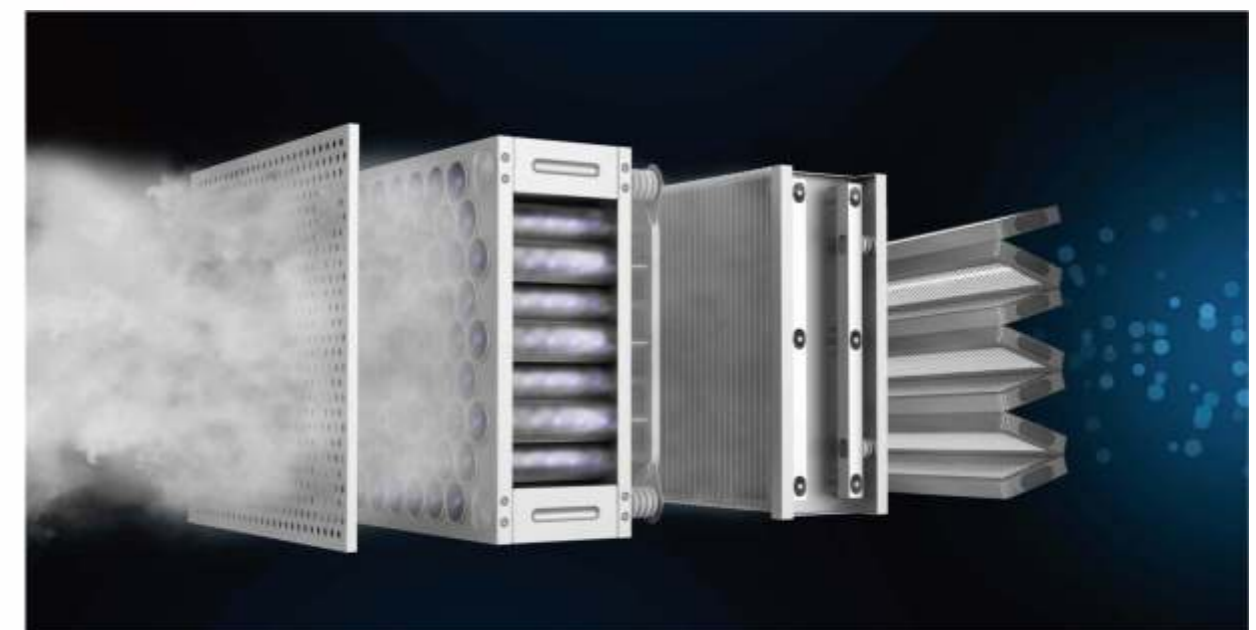
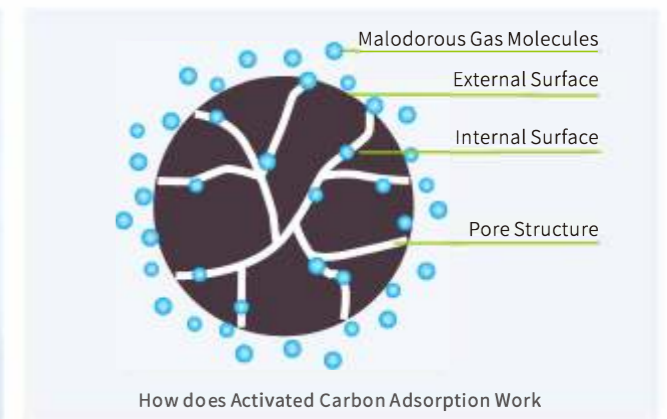
  
Aluminium Alloy Carbon Casing

  
Modularized Construction

  
Coal-based Cylindrical Carbon

  
Carbon Refill with Ease

  
Highly Effective in Odor Removal



## OPTIONAL FEATURES

We also provide a variety of optional features and services to accommodate the ever-challenging customer requirements for functional diversity and adaptive flexibility.

- Auto-clean System
- Nano Deodorization Unit
- Ecology Extension
- kCloud Platform

### AUTO-CLEAN SYSTEM

Maintenance-free Package



### ECOLOGY EXTENSION

Multiple Configuration Combinations



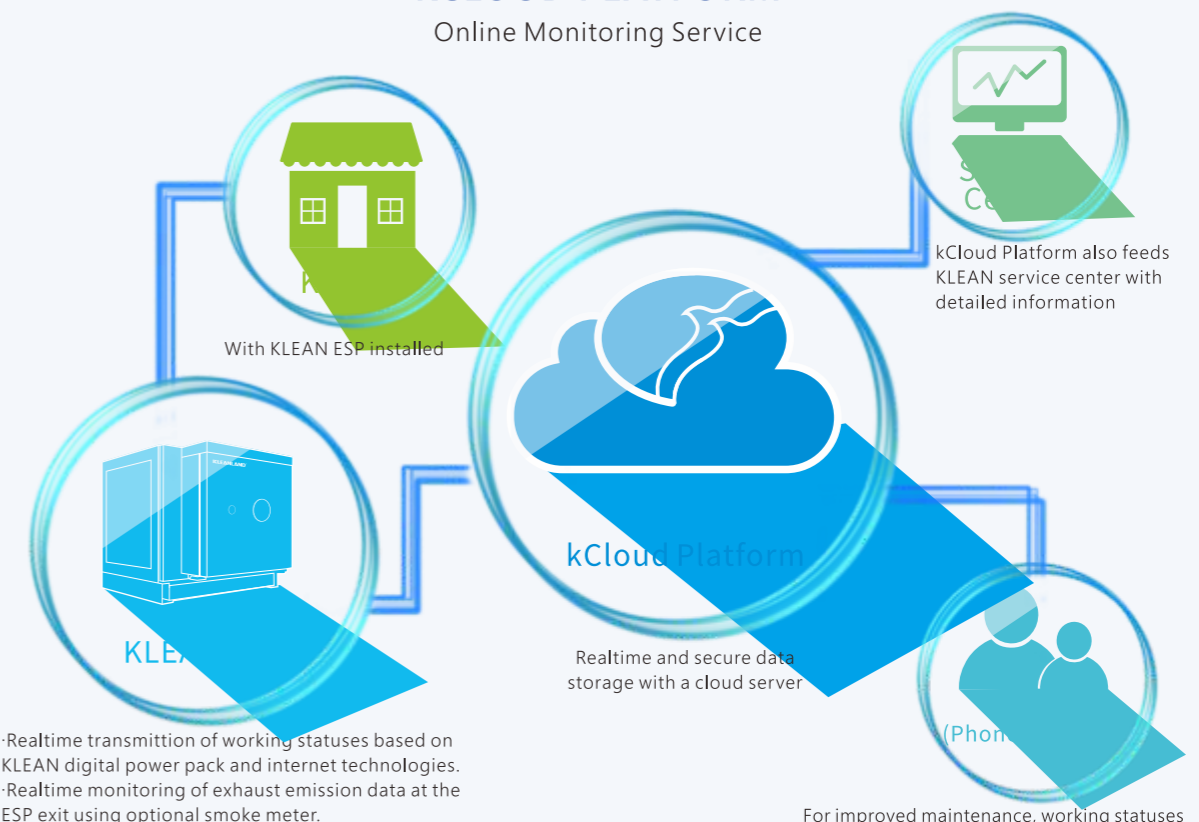
### NANO DEODORIZATION UNIT

Catalytic Deodorization at Room Temperature



### KCLOUD PLATFORM

Online Monitoring Service



## Typical Configurations

**KL Q/ Q Plus Series**  
95%/98% Maximum Filtration Efficiency



**KL Q/ Q Plus + AC Series**  
95%/98% Maximum Filtration Efficiency



**KL Q/ Q Plus + UV Series**  
95%/98% Maximum Filtration Efficiency



**KL SK Series**  
98% Maximum Filtration Efficiency





## KL Q Series | Low Level Discharge, Medium Load Cooking

95% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS

Model	Rated Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-KL6K	6000	3550	747×743×690	417.5×485.5	175	84
BS-216Q-KL8K	8000	4734	747×799.5×734.5	474×530	211	92
BS-216Q-KL10K	10000	5917	747×1231×690	905.5×485.5	271	124
BS-216Q-KL14K	14000	8284	747×1343.5×734.5	1018×530	335	140
BS-216Q-KL16K	16000	9467	747×1719×690	1393.5×485.5	820	164
BS-216Q-KL20KA	20000	11834	747×1887.5×734.5	1562×530	1014	190
BS-216Q-KL20K	20000	11834	747×1231×1275.5	905.5×1071	542	250
BS-216Q-KL26K	26000	15385	747×1343.5×1364.5	1018×1160	670	285
BS-216Q-KL32K	32000	18935	747×1719×1275.5	1393.5×1071	1640	330
BS-216Q-KL40K	40000	23669	747×1887.5×1364.5	1562×1160	2028	385
BS-216Q-KL46K	46000	27219	747×1719×1861	1393.5×1656.5	2654	500
BS-216Q-KL58K	58000	34320	747×1887.5×1994.5	1562×1790	3042	575
BS-216Q-KL80K	80000	47337	747×1887.5×2624.5	1562×2420	4056	770

Note: Images and specifications are for reference only and are subject to change without prior notice.  
The oil drain pain has a DN25 drain connection.



## KL Q Plus Series | Low Level Discharge, Heavy Load Cooking

98% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS

Model	Rated Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-KL3000	3000	1775	747×743×690	417.5×485.5	175	84
BS-216Q-KL4000	4000	2367	747×799.5×734.5	474×530	211	92
BS-216Q-KL6000	6000	3550	747×1231×690	905.5×485.5	271	124
BS-216Q-KL8000	8000	4734	747×1343.5×734.5	1018×530	335	140
BS-216Q-KL10000	10000	5917	747×1719×690	1393.5×485.5	820	164
BS-216Q-KL12000A	12000	7101	747×1887.5×734.5	1562×530	1014	190
BS-216Q-KL12000	12000	7101	747×1231×1275.5	905.5×1071	1091	250
BS-216Q-KL16000	16000	9467	747×1343.5×1364.5	1018×1160	1225	285
BS-216Q-KL20000	20000	11834	747×1719×1275.5	1393.5×1071	1640	330
BS-216Q-KL24000	24000	14201	747×1887.5×1364.5	1562×1160	2028	385
BS-216Q-KL28000	28000	16568	747×1719×1861	1393.5×1656.5	2654	500
BS-216Q-KL36000	36000	21302	747×1887.5×1994.5	1562×1790	3042	575
BS-216Q-KL48000	48000	28402	747×1887.5×2624.5	1562×2420	4056	770

Note: Images and specifications are for reference only and are subject to change without prior notice.  
The oil drain pain has a DN25 drain connection.



BS-216Q-KL3000/4000



BS-216Q-KL6000/8000



BS-216Q-KL10000/12000A



BS-216Q-KL12000



BS-216Q-KL16000



BS-216Q-KL20000/24000



BS-216Q-KL28000



BS-216Q-KL36000



BS-216Q-KL48000

**KL Q+ UV Series** | Low Level Discharge, Medium Load  
 Cooking+ Odour Control  
 95% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS

Model	Rated Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-KL6K+UV	6000	3550	930×743×690	417.5×485.5	271	102
BS-216Q-KL8K+UV	8000	4734	930×799.5×734.5	474×530	317	110
BS-216Q-KL10K+UV	10000	5917	930×1231×690	905.5×485.5	463	140
BS-216Q-KL14K+UV	14000	8284	930×1343.5×734.5	1018×530	527	156
BS-216Q-KL16K+UV	16000	9467	930×1719×690	1393.5×485.5	903	190
BS-216Q-KL20KA+UV	20000	11834	930×1887.5×734.5	1562×530	1151	200
BS-216Q-KL20K+UV	20000	11834	930×1231×1275.5	905.5×1071	926	300
BS-216Q-KL26K+UV	26000	15385	930×1343.5×1364.5	1018×1160	1054	314
BS-216Q-KL32K+UV	32000	18935	930×1719×1275.5	1393.5×1071	2216	390
BS-216Q-KL40K+UV	40000	23669	930×1887.5×1364.5	1562×1160	2604	430
BS-216Q-KL46K+UV	46000	27219	930×1719×1861	1393.5×1656.5	3518	600
BS-216Q-KL58K+UV	58000	34320	930×1887.5×1994.5	1562×1790	3906	688
BS-216Q-KL80K+UV	80000	47337	930×1887.5×2624.5	1562×2420	5208	920

Note: Images and specifications are for reference only and are subject to change without prior notice.  
 The oil drain pain has a DN25 drain connection.



BS-216Q-KL46K+UV

BS-216Q-KL58K+UV

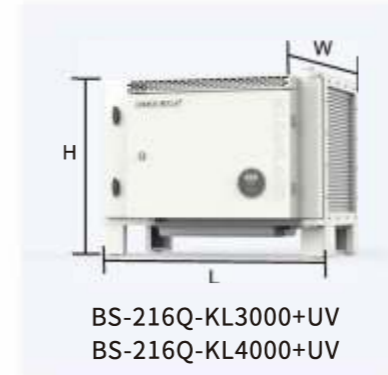
BS-216Q-KL78K+UV

## KL Q Plus+ UV Series | Low Level Discharge, Heavy Load Cooking+ Odour Control

98% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS

Model	Rated Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-KL3000+UV	3000	1775	930×743×690	417.5×485.5	271	102
BS-216Q-KL4000+UV	4000	2367	930×799.5×734.5	474×530	317	110
BS-216Q-KL6000+UV	6000	3550	930×1231×690	905.5×485.5	463	140
BS-216Q-KL8000+UV	8000	4734	930×1343.5×734.5	1018×530	527	156
BS-216Q-KL10000+UV	10000	5917	930×1719×690	1393.5×485.5	903	190
BS-216Q-KL12000A+UV	12000	7101	930×1887.5×734.5	1562×530	1151	200
BS-216Q-KL12000+UV	12000	7101	930×1231×1275.5	905.5×1071	926	300
BS-216Q-KL16000+UV	16000	9467	930×1343.5×1364.5	1018×1160	1054	314
BS-216Q-KL20000+UV	20000	11834	930×1719×1275.5	1393.5×1071	2216	390
BS-216Q-KL24000+UV	24000	14201	930×1887.5×1364.5	1562×1160	2604	430
BS-216Q-KL28000+UV	28000	16568	930×1719×1861	1393.5×1656.5	3518	600
BS-216Q-KL36000+UV	36000	21302	930×1887.5×1994.5	1562×1790	3906	688
BS-216Q-KL48000+UV	48000	28402	930×1887.5×2624.5	1562×2420	5208	920

Note: Images and specifications are for reference only and are subject to change without prior notice.  
The oil drain pain has a DN25 drain connection.



**KL Q+ AC Series** | Low Level Discharge, Medium Load  
 Cooking+ Odour Control  
 95% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS

Model	Rated Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-KL6K+AC	6000	3550	930×743×690	417.5×485.5	175	106
BS-216Q-KL8K+AC	8000	4734	930×799.5×734.5	474×530	211	114
BS-216Q-KL10K+AC	10000	5917	930×1231×690	905.5×485.5	271	144
BS-216Q-KL14K+AC	14000	8284	930×1343.5×734.5	1018×530	335	162
BS-216Q-KL16K+AC	16000	9467	930×1719×690	1393.5×485.5	820	190
BS-216Q-KL20KA+AC	20000	11834	930×1887.5×734.5	1562×530	1014	224
BS-216Q-KL20K+AC	20000	11834	930×1231×1275.5	905.5×1071	542	300
BS-216Q-KL26K+AC	26000	15385	930×1343.5×1364.5	1018×1160	670	352
BS-216Q-KL32K+AC	32000	18935	930×1719×1275.5	1393.5×1071	1640	400
BS-216Q-KL40K+AC	40000	23669	930×1887.5×1364.5	1562×1160	2028	476
BS-216Q-KL46K+AC	46000	27219	930×1719×1861	1393.5×1656.5	2654	612
BS-216Q-KL58K+AC	58000	34320	930×1887.5×1994.5	1562×1790	3042	710
BS-216Q-KL80K+AC	80000	47337	930×1887.5×2624.5	1562×2420	4056	980

Note: Images and specifications are for reference only and are subject to change without prior notice.  
 The oil drain pain has a DN25 drain connection.



BS-216Q-KL46K+AC

BS-216Q-KL58K+AC

BS-216Q-KL78K+AC

**KL Q Plus+ AC Series** | Low Level Discharge, Heavy Load  
 Cooking+ Odour Control  
 98% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS

Model	Rated Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-KL3000+AC	3000	1775	930×743×690	417.5×485.5	175	106
BS-216Q-KL4000+AC	4000	2367	930×799.5×734.5	474×530	211	114
BS-216Q-KL6000+AC	6000	3550	930×1231×690	905.5×485.5	271	144
BS-216Q-KL8000+AC	8000	4734	930×1343.5×734.5	1018×530	335	162
BS-216Q-KL10000+AC	10000	5917	930×1719×690	1393.5×485.5	820	190
BS-216Q-KL12000A+AC	12000	7101	930×1887.5×734.5	1562×530	1014	224
BS-216Q-KL12000+AC	12000	7101	930×1231×1275.5	905.5×1071	542	300
BS-216Q-KL16000+AC	16000	9467	930×1343.5×1364.5	1018×1160	670	352
BS-216Q-KL20000+AC	20000	11834	930×1719×1275.5	1393.5×1071	1640	400
BS-216Q-KL24000+AC	24000	14201	930×1887.5×1364.5	1562×1160	2028	476
BS-216Q-KL28000+AC	28000	16568	930×1719×1861	1393.5×1656.5	2654	612
BS-216Q-KL36000+AC	36000	21302	930×1887.5×1994.5	1562×1790	3042	710
BS-216Q-KL48000+AC	48000	28402	930×1887.5×2624.5	1562×2420	4056	980

Note: Images and specifications are for reference only and are subject to change without prior notice.  
 The oil drain pain has a DN25 drain connection.



## KL SK Series | Low Level Discharge, Intense Load Cooking

98% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS

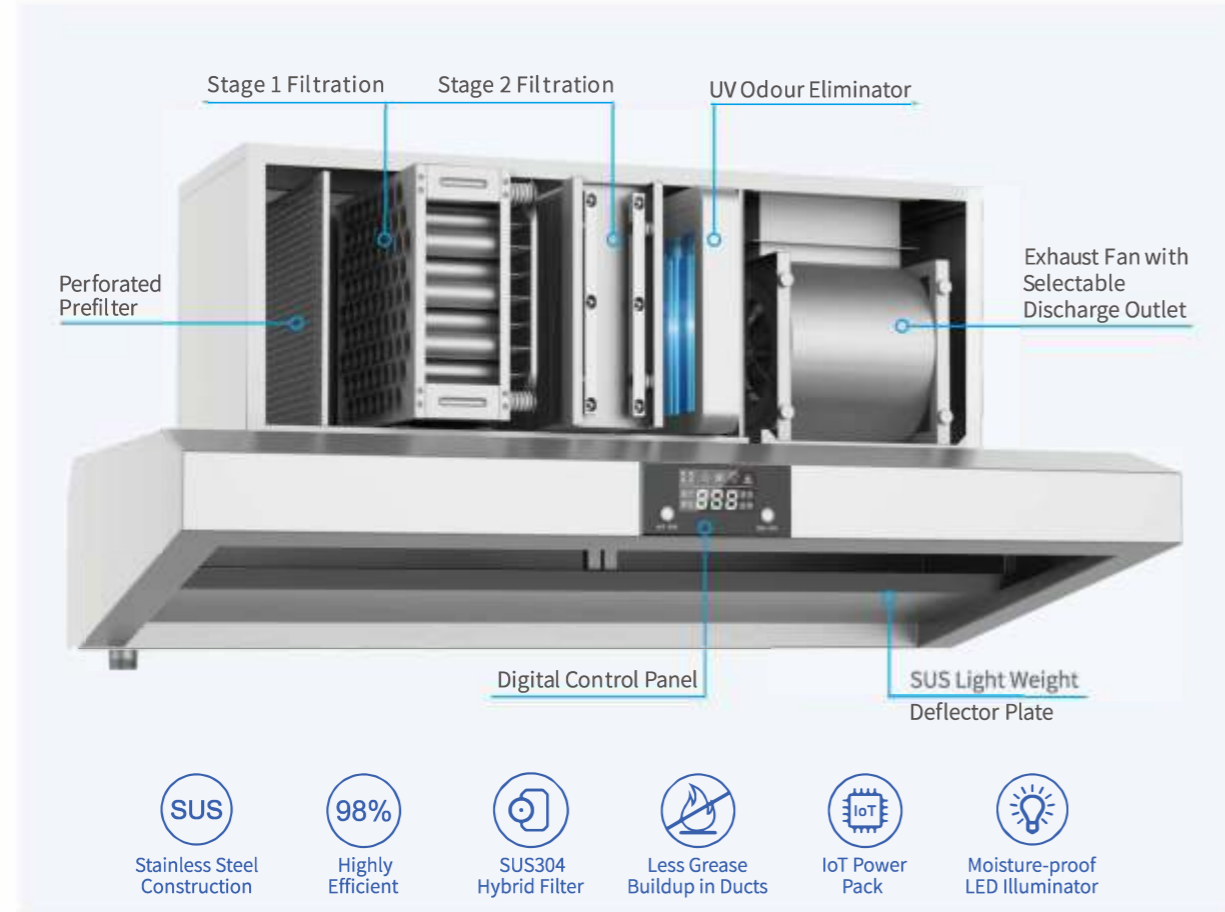
Model	Rated Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-KL3000SK	3000	1775	930×743×690	417.5×485.5	205	116
BS-216Q-KL4000SK	4000	2367	930×800×735	474×530	261	127
BS-216Q-KL6000SK	6000	3550	930×1231×690	905.5×485.5	320	164
BS-216Q-KL8000SK	8000	4734	930×1344×735	1018×530	420	185
BS-216Q-KL10000SK	10000	5917	930×1719×690	1393.5×485.5	860	215
BS-216Q-KL12000SKA	12000	7101	930×1887.5×734.5	1562×530	1064	250
BS-216Q-KL12000SK	12000	7101	930×1231×1276	905.5×1071	640	330
BS-216Q-KL16000SK	16000	9467	930×1344×1365	1018×1160	840	391
BS-216Q-KL20000SK	20000	11834	930×1719×1275.5	1393.5×1071	1710	445
BS-216Q-KL24000SK	24000	14201	930×1887.5×1364.5	1562×1160	2100	525
BS-216Q-KL28000SK	28000	16568	930×1719×1861	1393.5×1656.5	2700	670
BS-216Q-KL36000SK	36000	21302	930×1887.5×1994.5	1562×1790	3100	765
BS-216Q-KL48000SK	48000	28402	930×1887.5×2624.5	1562×2420	4130	1025

Note: Images and specifications are for reference only and are subject to change without prior notice.  
The oil drain pain has a DN25 drain connection.



# Hood with Ecology Unit | Hassle Free Restaurant Operation

98% MAXIMUM FILTRATION EFFICIENCY AT RATED AIRFLOW UNDER LAB CONDITIONS



## Typical Configurations

90% Maximum Filtration Efficiency for High Level Discharge & Light Load Cooking (Models J, JP, J+UV & JP+UV)



98% Maximum Filtration Efficiency for Low Level Discharge & Medium Load Cooking (Models D, DP, U & UP)



98% Maximum Filtration Efficiency for Low Level Discharge & Heavy Load Cooking (Models G & GP)





## Features & Benefits



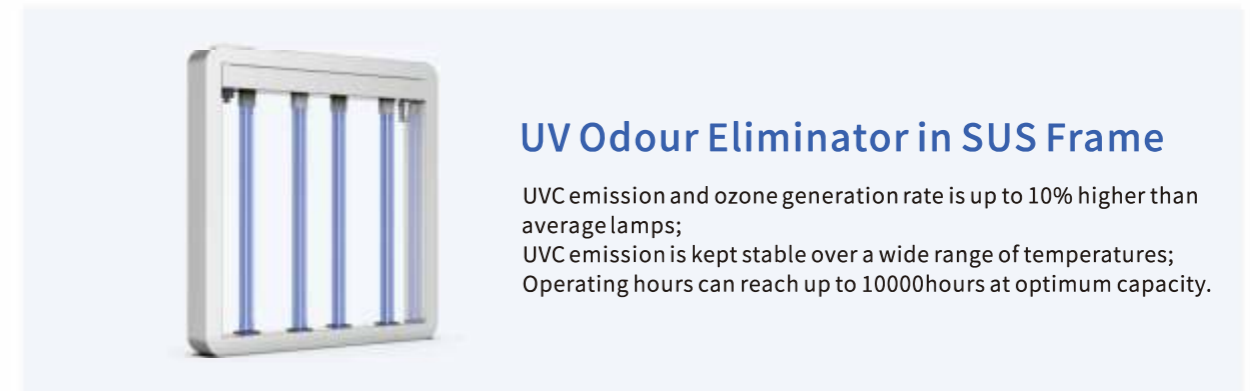
### Digital Control Panel

Digital display of 16 statuses, including self-diagnosis of faults, is available for optimum ease of use; Physical buttons are attached to ensure tactile feedback, lowering the possibilities of misoperation or button failure on virtual controls.



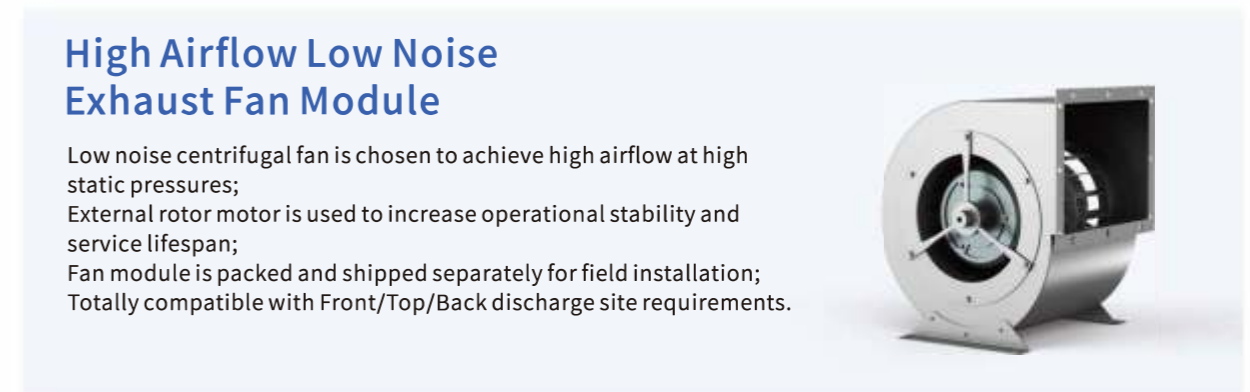
### Meticulously Chosen LED Illumination

Aluminum alloy lamp base and tempered glass lamp cover protect the illuminator against hostile working conditions, such as high content of moisture and grease and high temperature.



### UV Odour Eliminator in SUS Frame

UVC emission and ozone generation rate is up to 10% higher than average lamps;  
UVC emission is kept stable over a wide range of temperatures;  
Operating hours can reach up to 10000hours at optimum capacity.



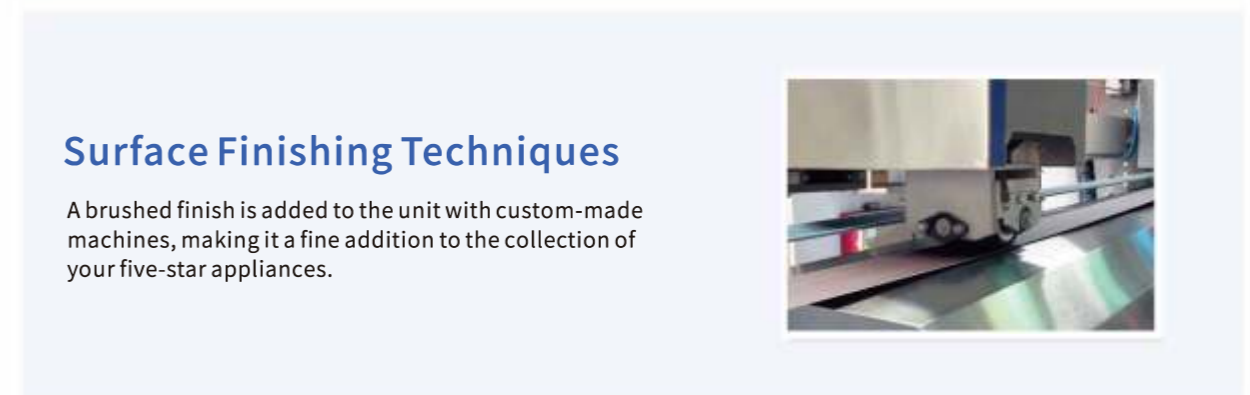
### High Airflow Low Noise Exhaust Fan Module

Low noise centrifugal fan is chosen to achieve high airflow at high static pressures;  
External rotor motor is used to increase operational stability and service lifespan;  
Fan module is packed and shipped separately for field installation;  
Totally compatible with Front/Top/Back discharge site requirements.



### Laser Welding Techniques

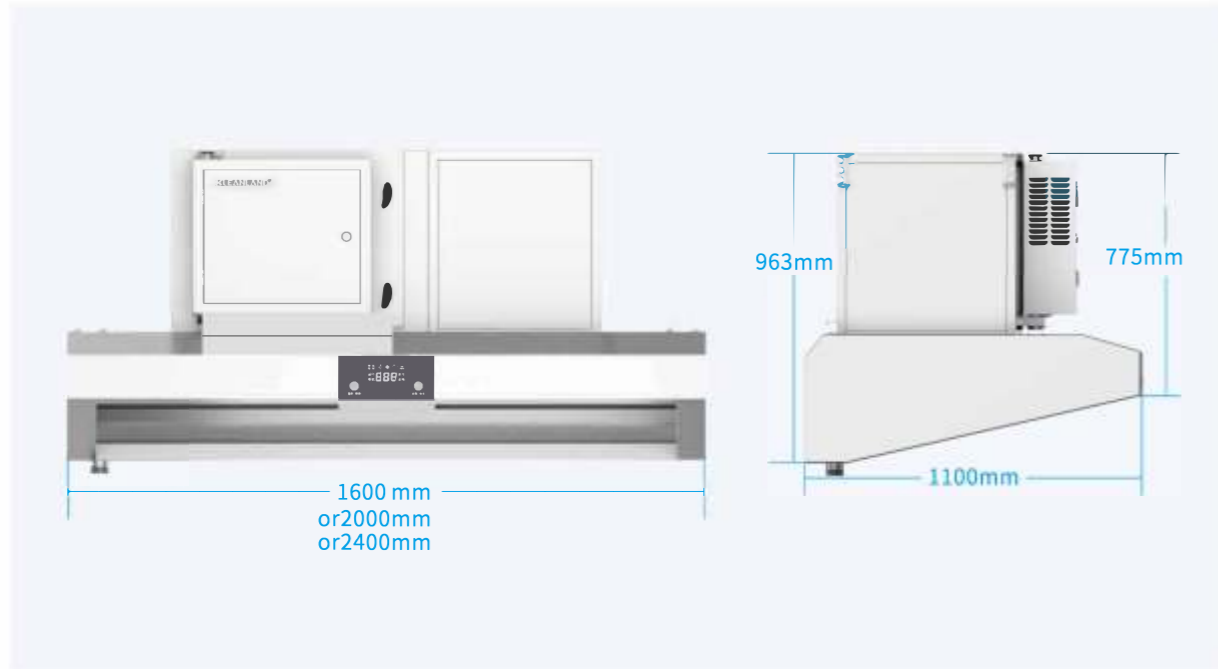
Laser welding techniques are integrated into the manufacturing process to ensure distortion free weld profile with desirable mechanical properties.



### Surface Finishing Techniques

A brushed finish is added to the unit with custom-made machines, making it a fine addition to the collection of your five-star appliances.

### Technical Specifications (Standard Models)



Application	Model	Airflow (m <sup>3</sup> /h)	Pressure Drop(Pa)	UV	Outlet Dimension (mm)	Dimension LxWxH(mm)	Power (W)
High Level Discharge & Light Load Cooking	BS-266-16J	3200	100	-	-	1600x1100x775(Back963)	1250
	BS-266-20J	4000				2000x1100x775(Back963)	
	BS-266-24J	4800				2400x1100x775(Back963)	
High Level Discharge & Light Load Cooking	BS-266-16J+UV	3200	115	✓	375x335	1600x1100x775(Back963)	1350
	BS-266-20J+UV	4000				2000x1100x775(Back963)	
	BS-266-24J+UV	4800				2400x1100x775(Back963)	
Low Level Discharge & Medium Load Cooking	BS-266-16D	3200	130	-	-	1600x1100x775(Back963)	1250
	BS-266-20D	4000				2000x1100x775(Back963)	
	BS-266-24D	4800				2400x1100x775(Back963)	
Low Level Discharge & Medium Load Cooking	BS-266-20U	4000	145	✓	-	2000x1100x775(Back963)	1600
	BS-266-24U	4800				2400x1100x775(Back963)	1700
Low Level Discharge & Heavy Load Cooking	BS-266-20G	4000	150	-	-	2000x1100x775(Back963)	1600
	BS-266-24G	4800				2400x1100x775(Back963)	

Note: 1. Images and specifications are for reference only and are subject to change without prior notice.  
2. Fan compartment is located at the right side of the filter compartment, as viewing from the front side.

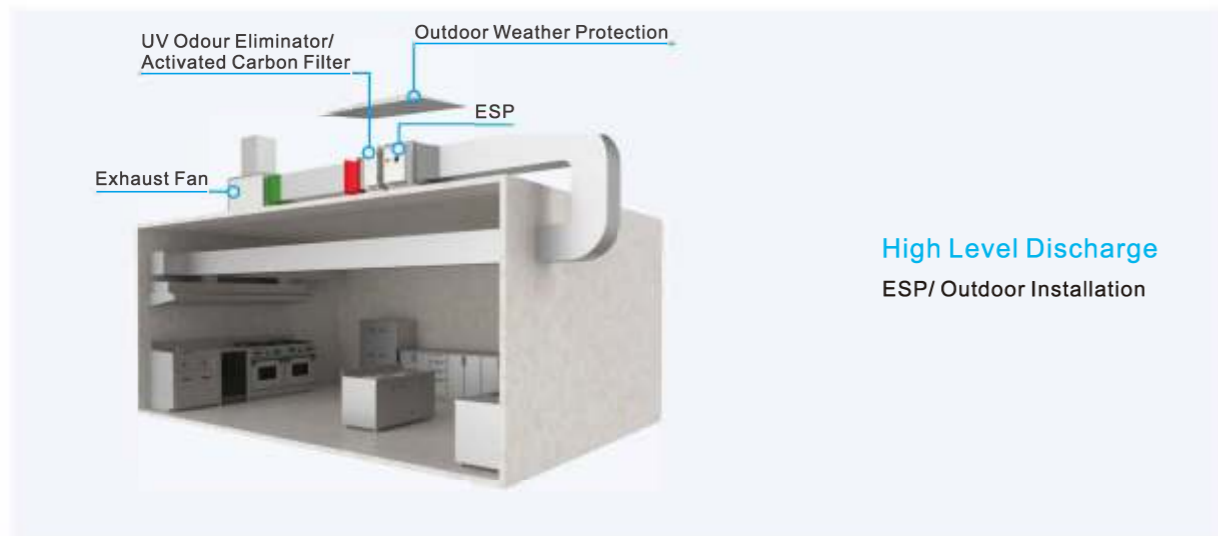
### Technical Specifications (Standard Plus Models)



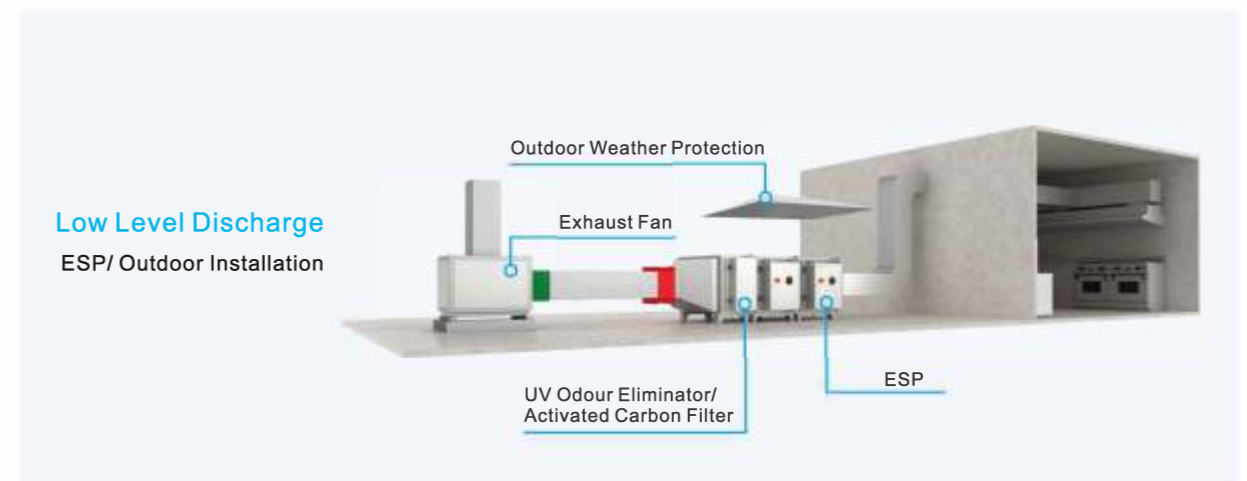
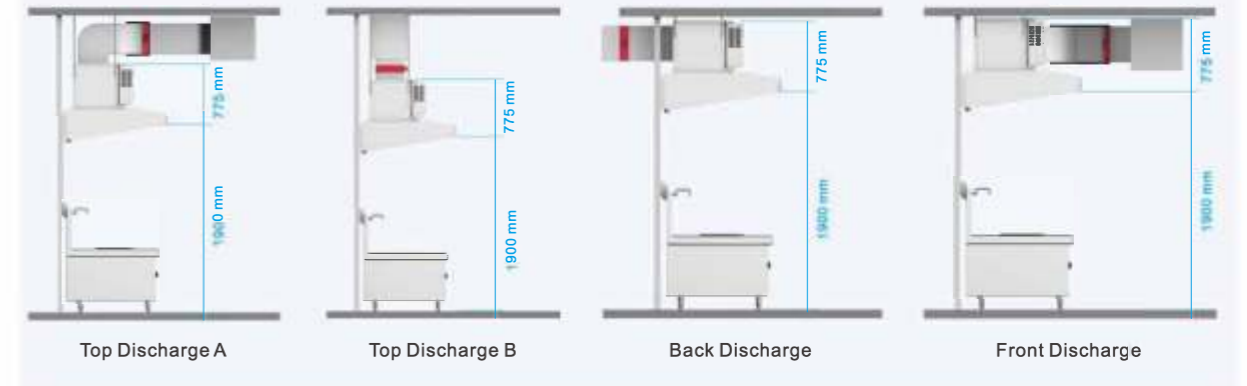
Application	Model	Airflow (m <sup>3</sup> /h)	Pressure Drop(Pa)	UV	Outlet Dimension (mm)	Dimension LxWxH(mm)	Power (W)
High Level Discharge & Light Load Cooking	BS-266-16JP	3200	100	-	-	1600x1300x775(Back963)	1250
	BS-266-20JP	4000				2000x1300x775(Back963)	
	BS-266-24JP	4800				2400x1300x775(Back963)	
High Level Discharge & Light Load Cooking	BS-266-16JP+UV	3200	115	✓	375x335	1600x1300x775(Back963)	1350
	BS-266-20JP+UV	4000				2000x1300x775(Back963)	
	BS-266-24JP+UV	4800				2400x1300x775(Back963)	
Low Level Discharge & Medium Load Cooking	BS-266-16DP	3200	130	-	-	1600x1300x775(Back963)	1250
	BS-266-20DP	4000				2000x1300x775(Back963)	
	BS-266-24DP	4800				2400x1300x775(Back963)	
Low Level Discharge & Medium Load Cooking	BS-266-20UP	4000	145	✓	-	2000x1300x775(Back963)	1600
	BS-266-24UP	4800				2400x1300x775(Back963)	1700
Low Level Discharge & Heavy Load Cooking	BS-266-20GP	4000	150	-	-	2000x1300x775(Back963)	1600
	BS-266-24GP	4800				2400x1300x775(Back963)	

Note: 1. Images and specifications are for reference only and are subject to change without prior notice.  
2. Fan compartment is located at the right side of the filter compartment, as viewing from the front side.

## Recommended Installation



**Low Level Discharge**  
Hybrid Hood/ Indoor Installation  
Minimum Ground Clearance: 1.9 meter



Note: Additional fan is required if exhaust duct size is over 300×300mm, system air velocity is over 8m/s, total duct length is over 5m, over 2 bends along ductwork, or over 2 hybrid hoods sharing the same ventilation system.

## Photo Gallery

