

We Clean the Air



Brand Owner: KLEAN Environmental Technology Co., Ltd

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Commercial Kitchen & Coffee Roasting Emission Control Solution

- Electrostatic Precipitator (ESP)
- UV Odour Eliminator
- Activated Carbon Filter

222pcs
National
Patents

86
Exported to
86 countries

Standard
Local standard
setter

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The rendering depicts the new headquarters of Klean's in Songgang, currently under construction, with an anticipated completion and acceptance by 2026.



Our Strengths

32⁺ yrs

Industry Experience

222⁺ pcs

National Patents

500⁺

Employees

5000⁺ m²

R&D Center

8000⁺ m²

Production Plant

200000⁺ sets/yr

Production Capacity



Electrostatic Air Filter Manufacturer Since 1992

Data as of Feb. 2024



Evolution of KLEAN ESPs’

1993

Hood with ESP Filte



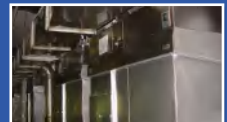
1996

Duct Mounted ESP



2002

Pei Ho Street, Hong Kong SAR



1994

South Sea Fishing Village, Guangzhou



2001

Huashenghang Restaurant, Zhongshan



2002

Pei Ho Street, Hong Kong SAR



Evolution of KLEAN HV Power Packs

Analog HV Power Supply- Digital HV Power Supply- IoT HV Power Supply

1992

A closed-loop control mechanism that utilizes solid-state power frequency high voltage transformer and SCR chopper converters was introduced. Arc suppression, constant current output, and protections against open circuit, short circuit, overload, etc were realized.

2003

High frequency HV power pack was developed based on high switching converter technology. Power factor of the HV power pack got improved and its size got reduced.

2012

Digital HV power pack with MCU embedded circuitry was designed and the control programme registered with the National Copy Right Administration.

2013

Digital display technology was introduced. Multiple operating modes selection and error visualization of the HV power pack were achieved.

2014

Output capacity of a single HV power pack reached 200mA/60kV. The HV power pack is becoming more "smarter" with IoT elements.

2016

Output capacity of a single HV power pack matrix reached >1000mA/50kv after parallel HV based distributed control mechanism was introduced. kCloud platform APP was launched.

2020

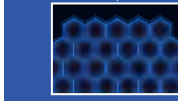
HV Power Pack with IoT capabilities was put in the market.

Evolution of KLEAN ESP Filter Cells

Hexagonal Honeycomb-Cylindrical Honeycomb-Turbo Tubular- Hybrid Tube & Plate Filter Cells

1993

1st GEN. Hexagonal Honeycomb Cell



1997

2nd GEN. Cylindrical Honeycomb Cell



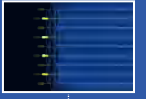
2008

3rd GEN. Cylindrical Honeycomb Cell with Improved Ionizers



2013

4th GEN. Cylinder Honeycomb Cell with Wire Ionizers



2018

5th GEN. Cylindrical Honeycomb Cell with Increased Collectors



2019

6th GEN. Cylindrical Honeycomb Cell with Turbo Cells



2021

7th GEN. Hybrid Tube-Plate Filter Cell



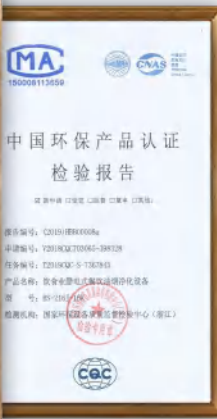
KLEAN Timeline Since 1992



Innovation Independence & Performance Excellence

222 Valid National Patents·45 Invention Patents
China National Certificates·UL Certificate·CE Certificate





"CHINA ECO LABELLING" by CQC (China Quality Certification Center)

CE Certificate

CCEP (China Environmental Protection Product Certification) by CCAEPI

UL Certificate

Test Report by China National Center for Quality Supervision and Test for Environmental Protection Products



PATENTS 222 AND COUNTING

The data deadline is July 2024

Corporate Culture



Mission:
To build a cleaner future with technically advanced technologies.

Vision:
To be the global leader in the environmental protection industry.

Values:
Reinforce commitment to technological innovation and product quality. Enhance integrity and mutual support for customers and partners.

Code of Conduct:
Work together and pursuit integrity. Keep learning and be innovative. Put customers first and create values. Take the initiative and deliver results.

Staff Training System

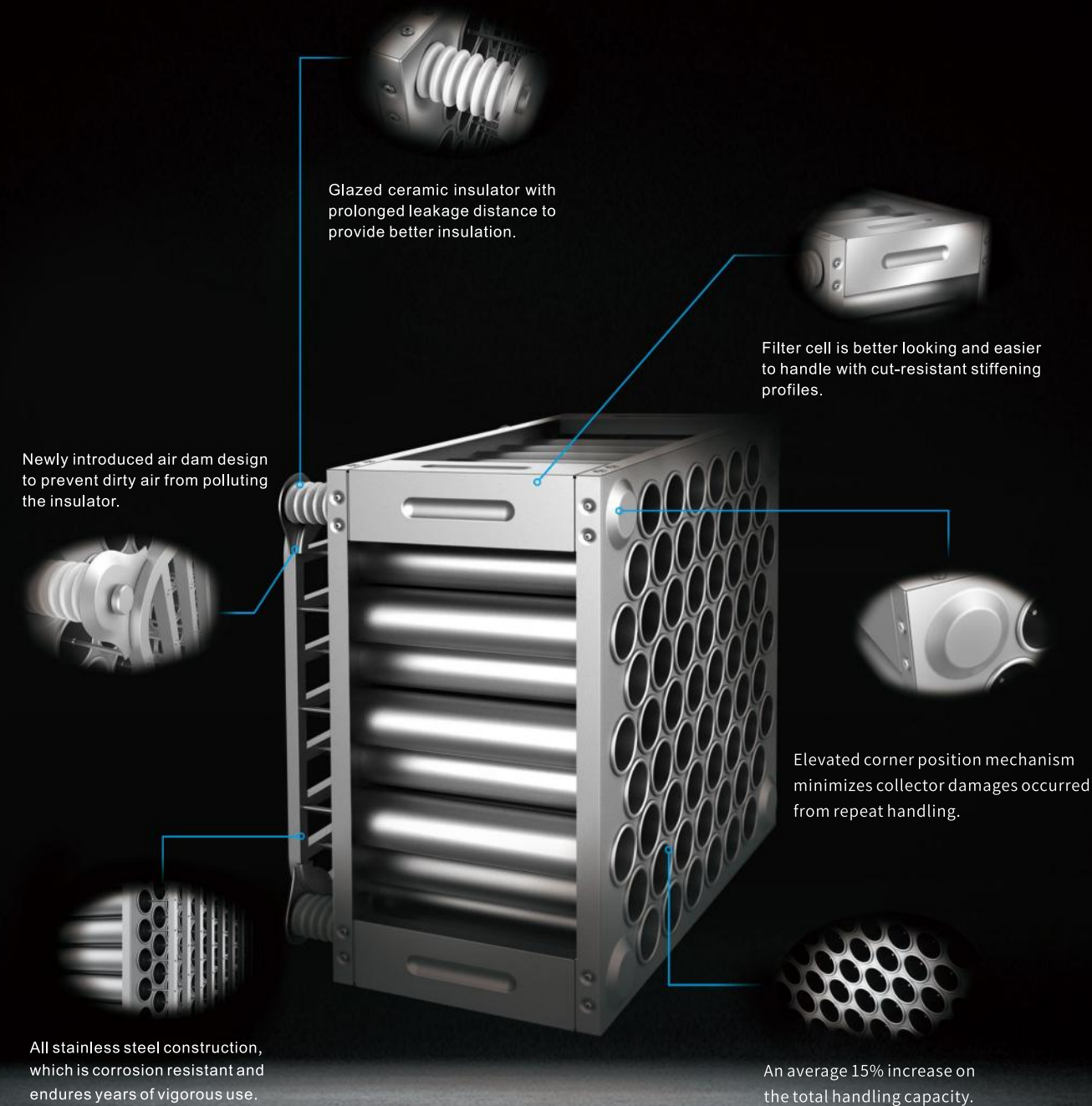
Incorporating various skill-based courses and vigorous practices regarding products and services, customers and industries, corporate cultures and behavioral skills, etc. this staff training system has been providing continuous impetus to the development of our company.



Since its foundation, KLEAN's mission has been to build a cleaner future with technically advanced technologies. By reinforcing our commitment to technological innovation and product quality and enhance integrity and mutual support for customers and partners, KLEAN strives to contribute to the improvement of living spaces for everyone.

PATENTED CYLINDRICAL
HONEYCOMB FILTER CELL

5th
Generation



Patented
Cell



Increased
Capacity



Highly
Efficient



Corrosion
Resistant



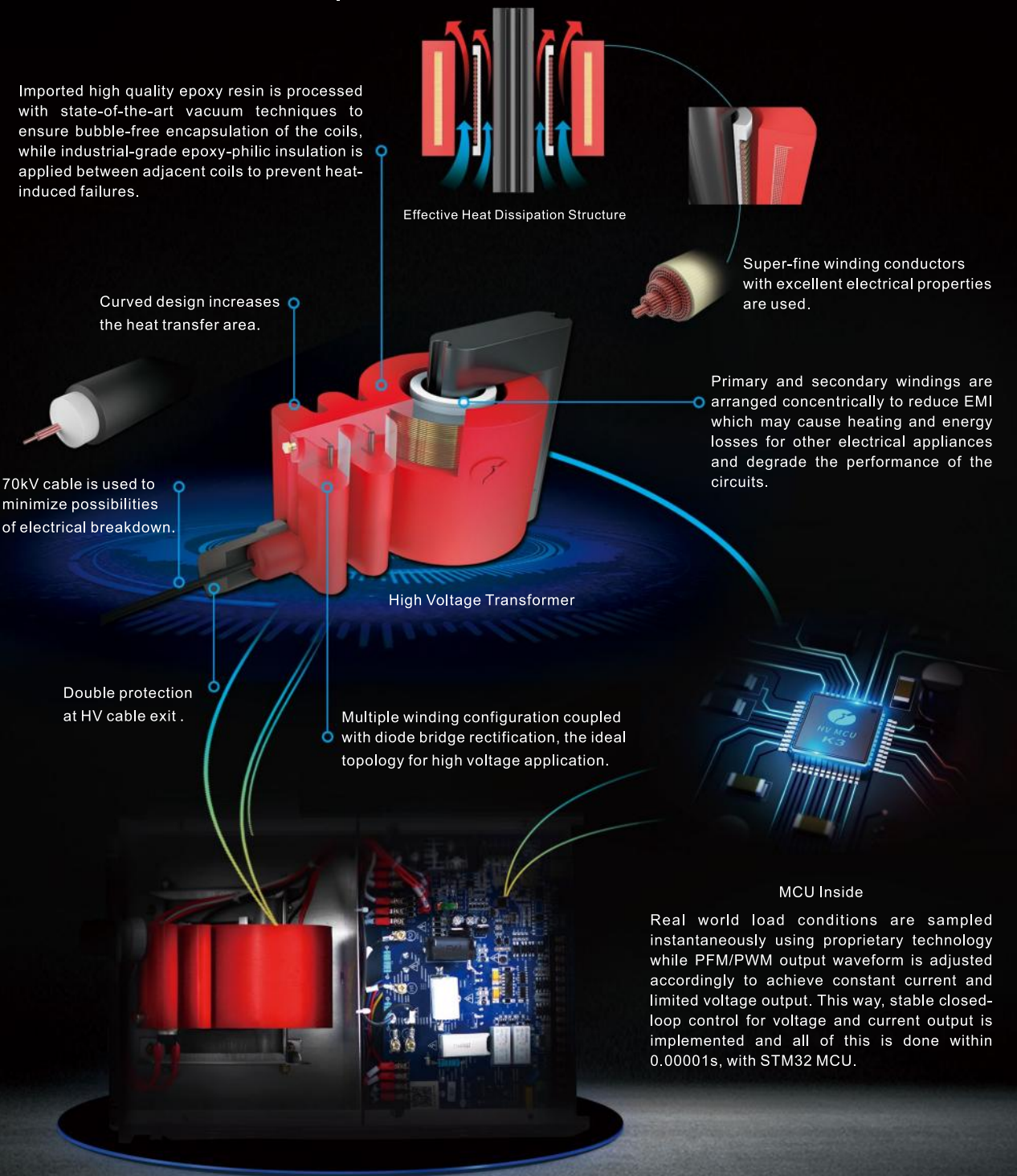
Increased
Leakage Distance



High Altitude
Friendly

KLEAN DIGITAL
HV POWER PACK

3rd
Generation



VFD Power
Output Capability



Soft
Start-Up



Constant Current
Limited Voltage Output



Arc
Extinction



Open Circuit
Protection



Short Circuit
Protection



Transformer
Overheat Protection



Overload
Protection

ESP with Honeycomb Tubular Filter

SPECIALLY DESIGNED FOR COMMERCIAL COOKING ESTABLISHMENTS

Efficient

Safe

Stable

Durable

*Well-ventilated IP55 Electrical Enclosure

Pure Polyester Powder Coating

Key Locking Door Latch, Active Safety Feature

Rotary Isolator Active Safety Feature

KLEAN Digital HV Power Pack

Digital Display Panel

Perforated Prefilter

Feed-through Insulator

KLEAN Tubular Filter Cell

Limit Switch, Effective Safety Feature

Drain Pan

98%

Highly Efficient

Patented Cell

Dual HV Output

Compact Size

A36

Status Visualization

IP55 Electrical Enclosure

Triple Safeguard

Outdoor Friendly

*China Utility Model Patent No.: ZL201621055756.7

Highlights

Digital Display Panel

Intuitive interface with user-friendly display of all working statuses and operation alerts of the filter

Optional Digital Controller

Carry-on diagnostic scanner as well as parameter controller with status reading and configuration setting capabilities

Industrial Grade Insulator

HV feed-through Insulator with industrial grade creepage distance and built-in high voltage & interference resistance assembly

Rodent-proof Cable Entry Seal

Rodent-proof seal at the cable entry and blind over at the cable exit to protect the critical parts

***IP55 Rated Enclosure Vents**

Electrical enclosure is designed with IP55 rated vents to guarantee the all-weather compatibility of the unit

Hard-core Safety Features

Operator is put under triple safeguard by primary electrical isolation, access door interlocking, and keylocking latches

1 Dirty Air

2 Pre-filter

3 Filter Cell

4 Collector

5 Ionizer

6 Ionizer Frame

7 Ionizer Standoff Insulator

8 High voltage induced corona discharge creates an avalanche of free flowing electrons ($\geq 1 \times 10^8$)

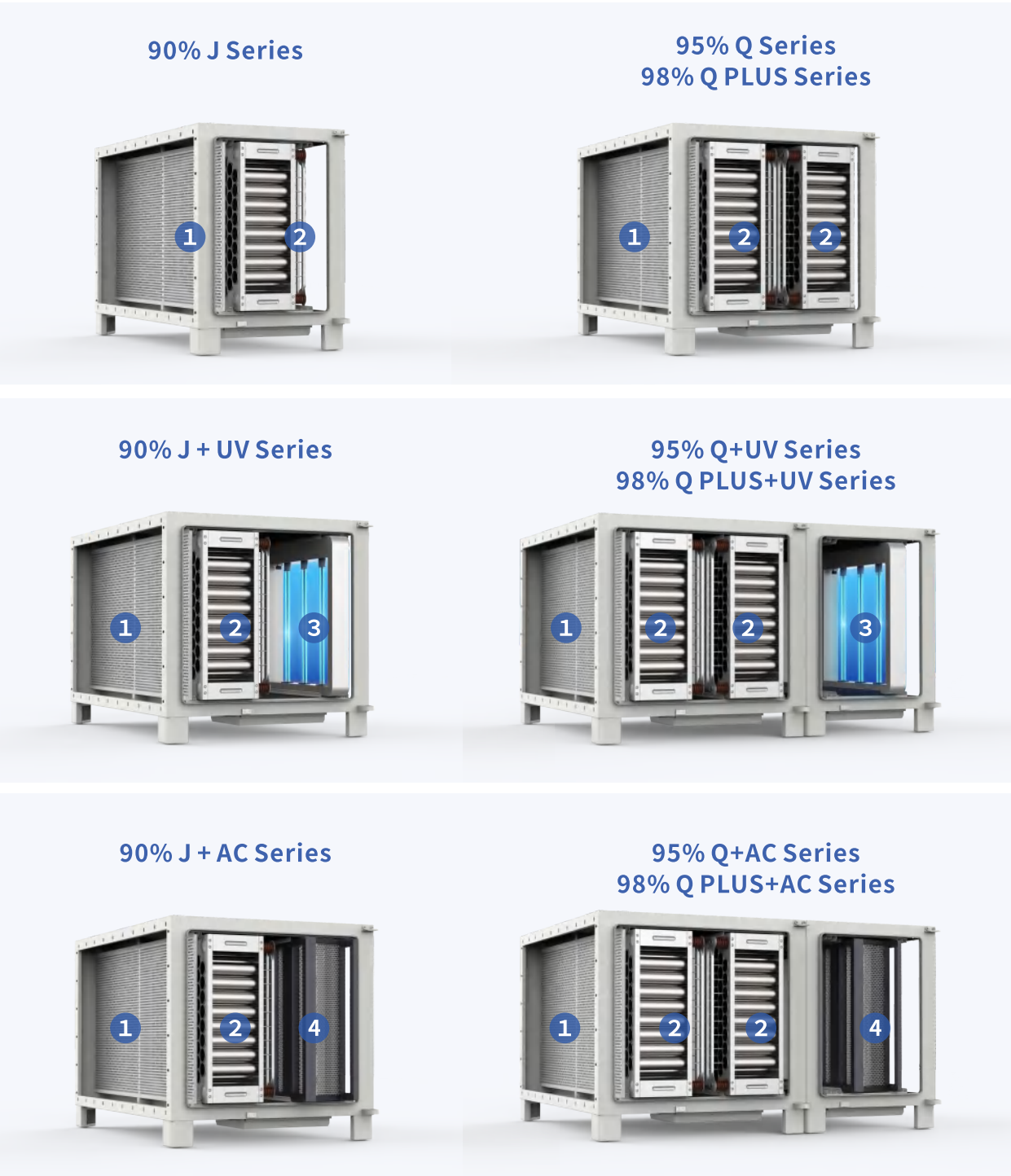
9 Particles receive negative charges, get attracted to grounded collectors and so are filtered out of the air flow.

10 Clean Air

11

12

Typical Configurations



Note: 1 Perforated Prefilter 2 KLEAN Tubular Filter Cell 3 UV Odour Eliminator 4 Activated Carbon Filter

J Series | High Level Discharge, Light Load Cooking
90% Maximum Filtration Efficiency at Rated Airflow under Lab Conditions



Model (24A)	Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216J-4K	4000	2356	650×713×904	359×696	270	62
BS-216J-6K	6000	3534	650×750×904	396×696	620	66
BS-216J-8K	8000	4711	650×909×904	555×696	677	78
BS-216J-12K	12000	7067	650×1142×904	788×696	910	94
BS-216J-16K	16000	9423	650×1551×904	1197×696	1210	123
BS-216J-18K	18000	10601	650×1625×904	1271×696	1430	129
BS-216J-20K	20000	11779	650×1784×904	1430×696	1290	140
BS-216J-25K	25000	14723	650×2017×904	1663×696	1697	167
BS-216J-25KA	25000	14723	650×1142×1717	788×1509	1697	176
BS-216J-30K	30000	17668	650×1551×1717	1197×1509	2055	235
BS-216J-36K	36000	21201	650×1625×1717	1271×1509	1984	247
BS-216J-40K	40000	24735	650×1784×1717	1430×1509	2580	270
BS-216J-48K	48000	28269	650×2017×1717	1663×1509	3172	324
BS-216J-56K	56000	32980	650×2426×1717	2072×1509	3828	374

Note: 1. Images and specifications are for reference only and are subject to change without prior notice.
2.Factory configured airflow direction of the unit is from left to right. Opposite direction is available when specified.
3.The oil drain pan has a DN20 drain connection.



J + UV Series

High Level Discharge, Light Load
Cooking + Odour Control

90% Maximum Filtration Efficiency at Rated Airflow under Lab Conditions

New

Model(24A)	Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216J-6K+UV	6000	3534	907×712×904	396×696	716	69
BS-216J-8K+UV	8000	4711	907×871×904	555×696	821	94
BS-216J-12K+UV	12000	7067	907×1104×904	788×696	1102	113
BS-216J-16K+UV	16000	9423	907×1513×904	1197×696	1498	153
BS-216J-18K+UV	18000	10601	907×1587×904	1271×696	1718	164
BS-216J-20K+UV	20000	11779	907×1746×904	1430×696	1626	175
BS-216J-25K+UV	25000	14723	907×1979×904	1663×696	2081	198
BS-216J-25KA+UV	25000	14723	907×1104×1717	788×1509	2081	212
BS-216J-30K+UV	30000	17668	907×1513×1717	1197×1509	2631	293
BS-216J-36K+UV	36000	21201	907×1587×1717	1271×1509	2560	308
BS-216J-40K+UV	40000	24735	907×1746×1717	1430×1509	3252	335
BS-216J-48K+UV	48000	28269	907×1979×1717	1663×1509	3940	397
BS-216J-56K+UV	56000	32980	1300×2388×1741	2072×1509	4788	812

Note: 1. Images and specifications are for reference only and are subject to change without prior notice.
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3.The oil drain pan has a DN20 drain connection.



J + AC Series

High Level Discharge, Light Load
Cooking + Odour Control

90% Maximum Filtration Efficiency at Rated Airflow under Lab Conditions

New

Model(24A)	Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216J-6K+AC	6000	3534	907×712×904	396×696	620	93
BS-216J-8K+AC	8000	4711	907×871×904	555×696	677	128
BS-216J-12K+AC	12000	7067	907×1104×904	788×696	910	159
BS-216J-16K+AC	16000	9423	907×1513×904	1197×696	1210	222
BS-216J-18K+AC	18000	10601	907×1587×904	1271×696	1430	234
BS-216J-20K+AC	20000	11779	907×1746×904	1430×696	1290	255
BS-216J-25K+AC	25000	14723	907×1979×904	1663×696	1697	290
BS-216J-25KA+AC	25000	14723	907×1104×1717	788×1509	1697	304
BS-216J-30K+AC	30000	17668	907×1513×1717	1197×1509	2055	431
BS-216J-36K+AC	36000	21201	907×1587×1717	1271×1509	1984	448
BS-216J-40K+AC	40000	24735	907×1746×1717	1430×1509	2580	496
BS-216J-48K+AC	48000	28269	907×1979×1717	1663×1509	3172	581
BS-216J-56K+AC	56000	32980	1300×2388×1741	2072×1509	3828	859

Note: 1. Images and specifications are for reference only and are subject to change without prior notice.
2.Factory configured airflow direction of the unit is from left to right. Opposite direction is available when specified.
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Q Series

Low Level Discharge, Medium Load Cooking

95% Maximum Filtration Efficiency at Rated Airflow under Lab Conditions

New

Model(24A)	Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-3K	3000	1767	650×750×904	396×696	572.8	66
BS-216Q-4K	4000	2356	650×909×904	555×696	677	78
BS-216Q-6K	6000	3534	650×1142×904	788×696	910	94
BS-216Q-8K	8000	4711	907×909×904	555×696	1210	109
BS-216Q-10K	10000	5889	650×1784×904	1430×696	1290	140
BS-216Q-12K	12000	7067	907×1142×904	788×696	1697	145
BS-216Q-16K	16000	9423	907×1551×904	1197×696	1980	184
BS-216Q-20K	20000	11779	907×1784×904	1430×696	2482	212
BS-216Q-24K	24000	14134	907×1142×1717	788×1509	3394	257
BS-216Q-28K	28000	16490	1557×1625×928	1271×696	3643	323
BS-216Q-30K	30000	17668	1557×1784×928	1430×696	3772	352
BS-216Q-32K	32000	18846	907×1551×1717	1197×1509	3960	355
BS-216Q-36K	36000	21201	907×1625×1717	1271×1509	4702	375
BS-216Q-40K	40000	24735	907×1784×1717	1430×1509	4964	411
BS-216Q-48K	48000	28269	907×2017×1717	1663×1509	5660	487

Note: 1. Images and specifications are for reference only and are subject to change without prior notice.
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3.The oil drain pan has a DN20 drain connection.



Q PLUS Series

Low Level Discharge, Heavy Load Cooking

98% Maximum Filtration Efficiency at Rated Airflow under Lab Conditions

New

Model(24A)	Airflow (m³/h)	Rated Airflow (CFM)	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)
BS-216Q-2000	2000	1178	650×909×904	555×696	677	78
BS-216Q-3000	3000	1767	907×750×904	396×696	1068	80
BS-216Q-4000	4000	2356	907×909×904	555×696	1210	109
BS-216Q-6000	6000	3534	907×1142×904	788×696	1697	135
BS-216Q-8000	8000	4711	907×1551×904	1197×696	1980	184
BS-216Q-10000	10000	5889	907×1784×904	1430×696	2482	212
BS-216Q-12000	12000	7067	907×1142×1717	788×1509	3394	257
BS-216Q-14000	14000	8232	1557×1625×928	1271×696	3643	323
BS-216Q-16000	16000	9423	907×1551×1717	1197×1509	3960	355
BS-216Q-18000	18000	10601	907×1625×1717	1271×1509	4702	375
BS-216Q-20000	20000	11779	907×1784×1717	1430×1509	4964	411
BS-216Q-24000	24000	14134	907×2017×1717	1663×1509	5660	487
BS-216Q-28000	28000	16490	1557×1625×1741	1271×1509	7286	620
BS-216Q-30000	30000	17668	1557×1784×1741	1430×1509	7544	678
BS-216Q-36000	36000	21201	1557×2017×1741	1663×1509	9054	811

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3.The oil drain pan has a DN20 drain connection.



UV Odour Eliminator

To be installed at 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

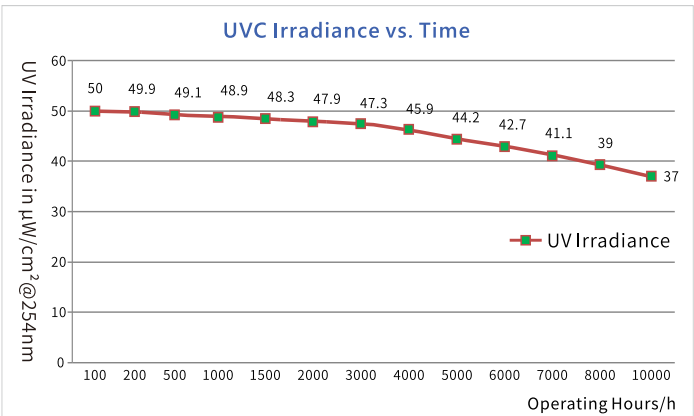
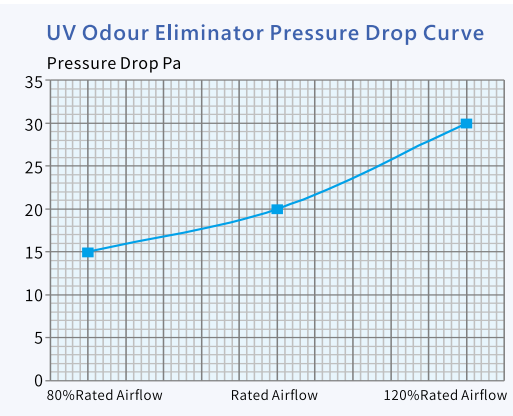
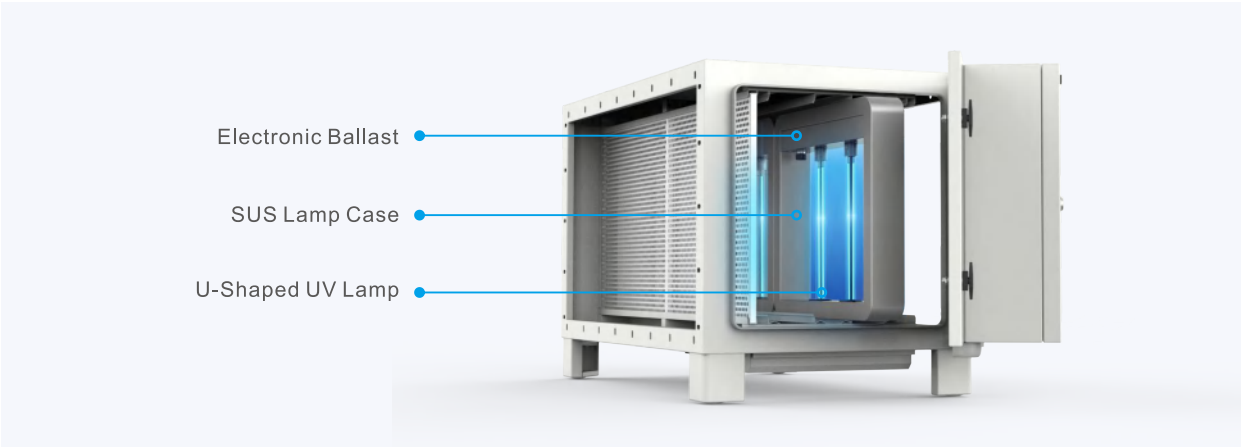
Dual-Wavelength Radiation

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.

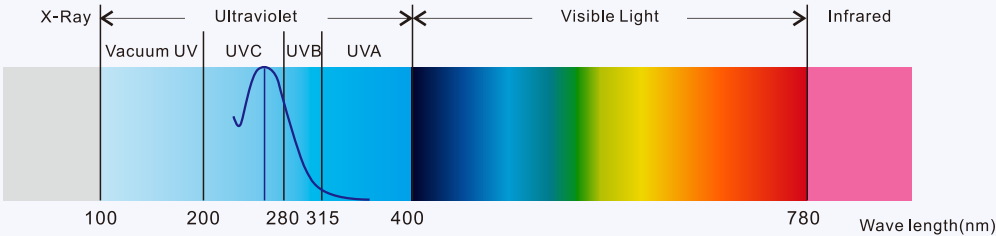
- Open Circuit Protection
- Short Circuit Protection
- Overload Protection
- Lamp Breakage Protection
- End-of-life Protection
- Rectifying Effect Protection



Operating Principles:

To treat odours released during common cooking processes in commercial kitchens, UV lamps emitting light at both 254nm and 185nm wavelengths are utilized. These two light sources work simultaneously to oxidize the organic compounds that are the source of the odour, results being: direct breakdown of molecular structure of complex odour molecules when exposed to the radiation of the 254nm light range, and oxidization of airborne cooking odours by the highly reactive ozone that's generated by 185nm light range.

When installed in conjunction with KLEAN ESP unit, the UV Odour Eliminator should be located down stream of the ESP unit. Also, a minimum 2 seconds of dwell time is recommended within the duct, to allow the ozone to work effectively upon the odour molecules.



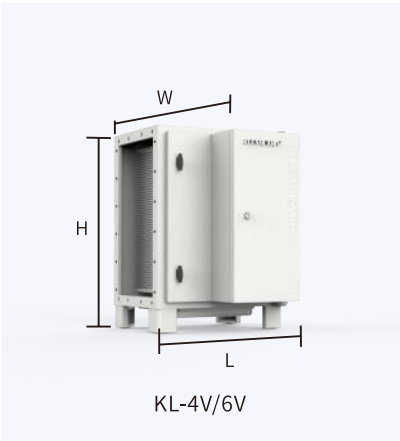
UV Odour Eliminator

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



Model	Dimension (mm) L×W×H	Vent Size (mm)	Power (w)	Weight (kg)	Suggested ESP Model	
KL-4V	650×713×904	359×696	96	49	-	-
KL-6V	650×750×904	396×696	96	51	BS-216Q-3K	BS-216Q-3000
KL-8V	650×909×904	555×696	144	58	BS-216Q-4K BS-216Q-8K	BS-216Q-2000 BS-216Q-4000
KL-12V	650×1142×904	788×696	192	68	BS-216Q-6K BS-216Q-12K	BS-216Q-6000
KL-16V	650×1551×904	1197×696	288	88	BS-216Q-16K	BS-216Q-8000
KL-18V	650×1625×904	1271×696	288	91	BS-216Q-28K	BS-216Q-14000
KL-20V	650×1784×904	1430×696	336	98	BS-216Q-10K /20K/30K	BS-216Q-10000
KL-25V	650×2017×904	1663×696	384	118	-	-
KL-25AV	650×1142×1717	788×1509	384	124	BS-216Q-24K	BS-216Q-12000
KL-30V	650×1551×1717	1197×1509	576	164	BS-216Q-32K	BS-216Q-16000
KL-36V	650×1625×1717	1271×1509	576	170	BS-216Q-36K	BS-216Q-18000 BS-216Q-28000
KL-40V	650×1784×1717	1430×1509	672	185	BS-216Q-40K	BS-216Q-20000 BS-216Q-30000
KL-48V	650×2017×1717	1663×1509	768	225	BS-216Q-48K	BS-216Q-24000 BS-216Q-36000
KL-56V	650×2426×1717	2072×1509	960	258	-	-

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3.The oil drain pan has a DN20 drain connection.



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.

W

AA

V Shape Carbon Panels

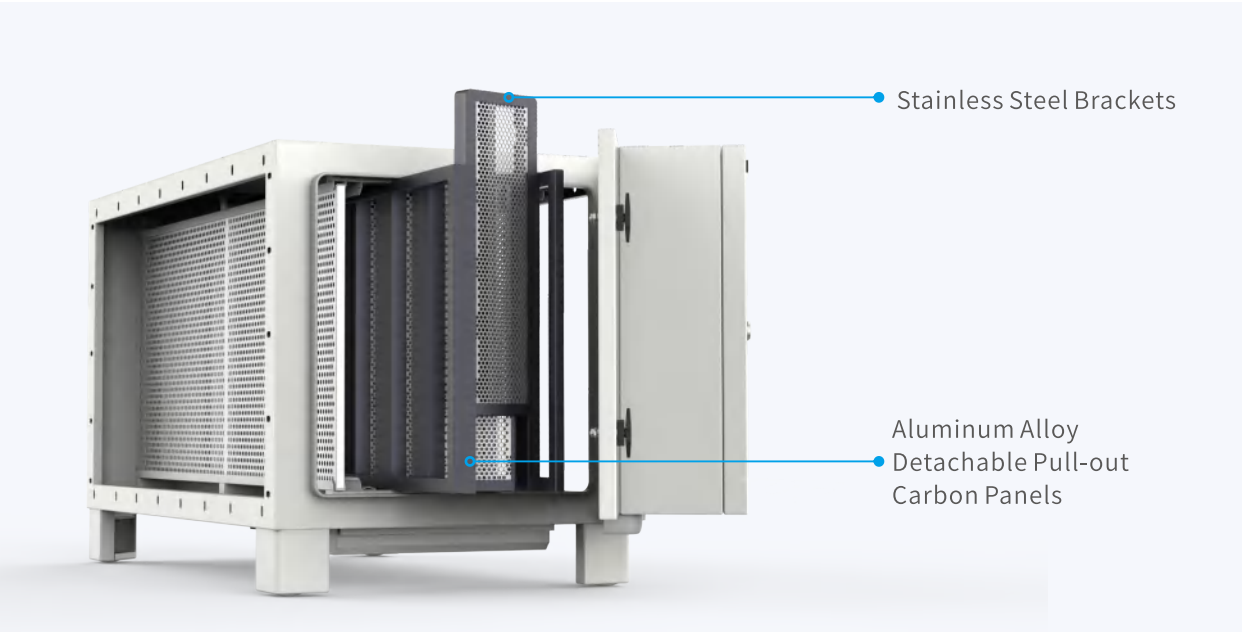
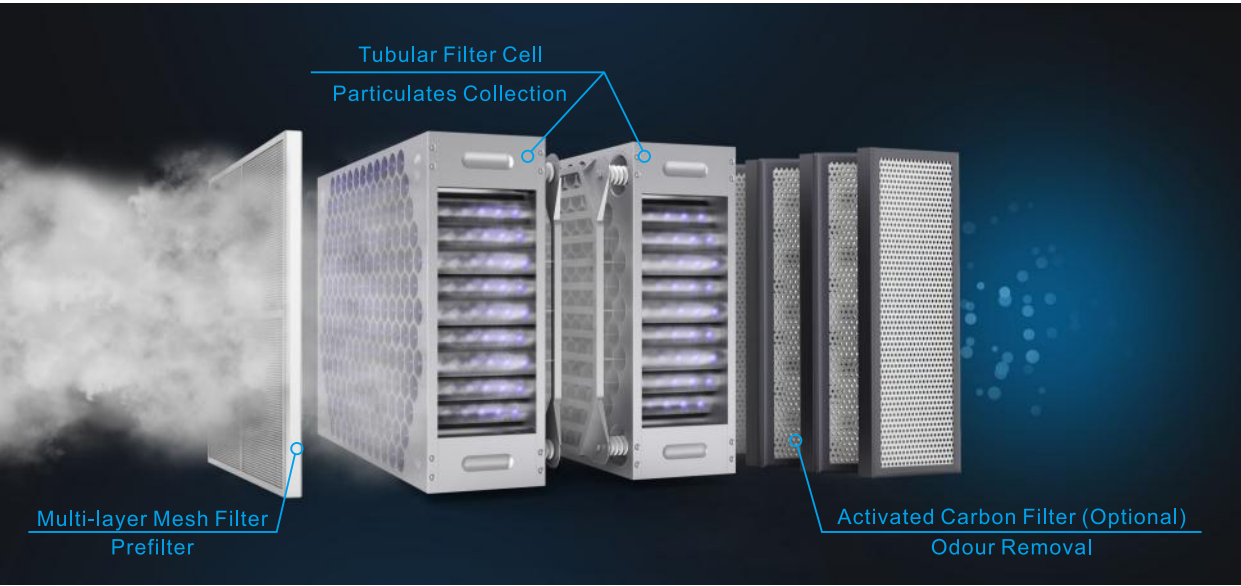
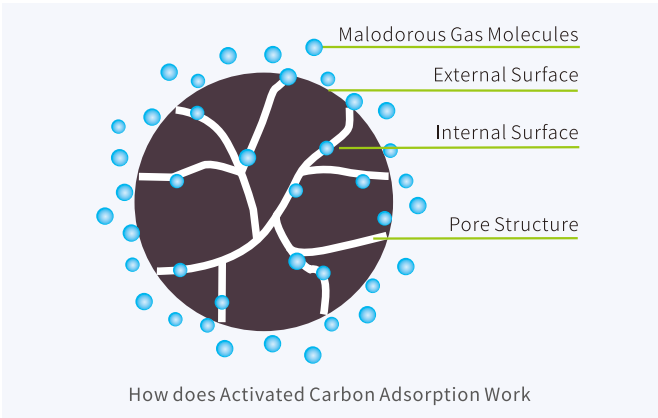
Aluminium Alloy Carbon Casing

Modularized Construction

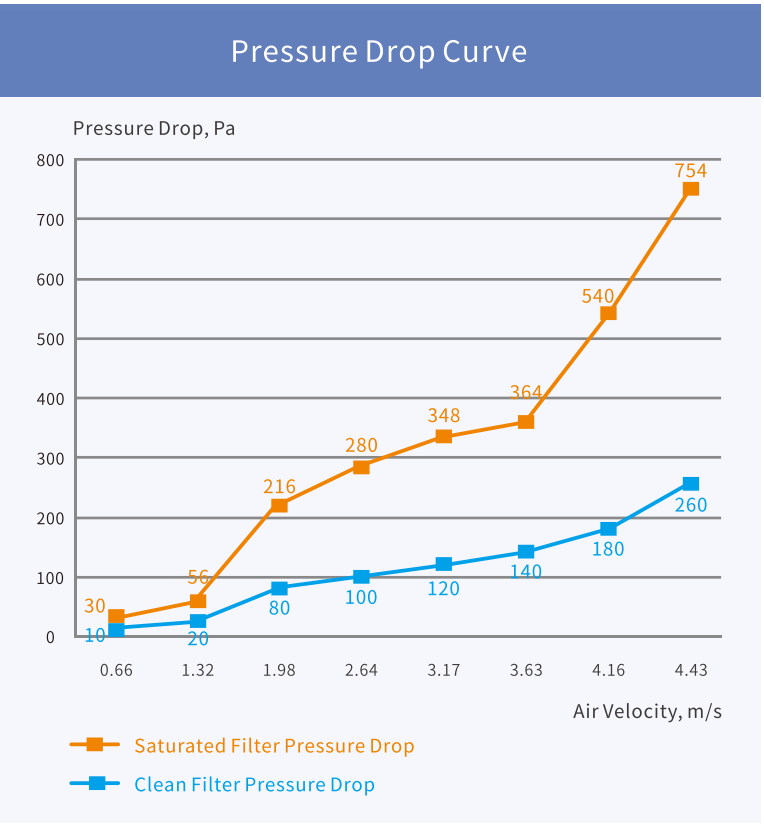
Coal-based Cylindrical Carbon

Carbon Refill with Ease

Highly Effective in Odor Removal



Properties	Value
Type of Activated Carbon	Coal
Iodine Adsorption	679mg/g
Methylene Blue Adsorption	106mg/g
Phenol Adsorption	141mg/g
Moisture Content	7.0%
PH Value	7.1
Percentage Retained on 6.3mm Sieve	2%
Percentage Passing 6.3mm Sieve	98%
Percentage Passing 3.15mm Sieve	2%
Apparent Density	496g/L
Specific Surface Area	717m ² /g
Carbon Tetrachloride Activity	46%



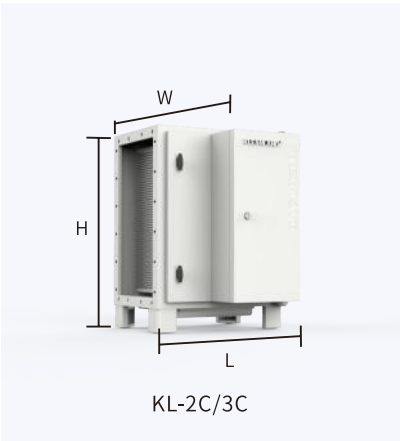
Activated Carbon Filter

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

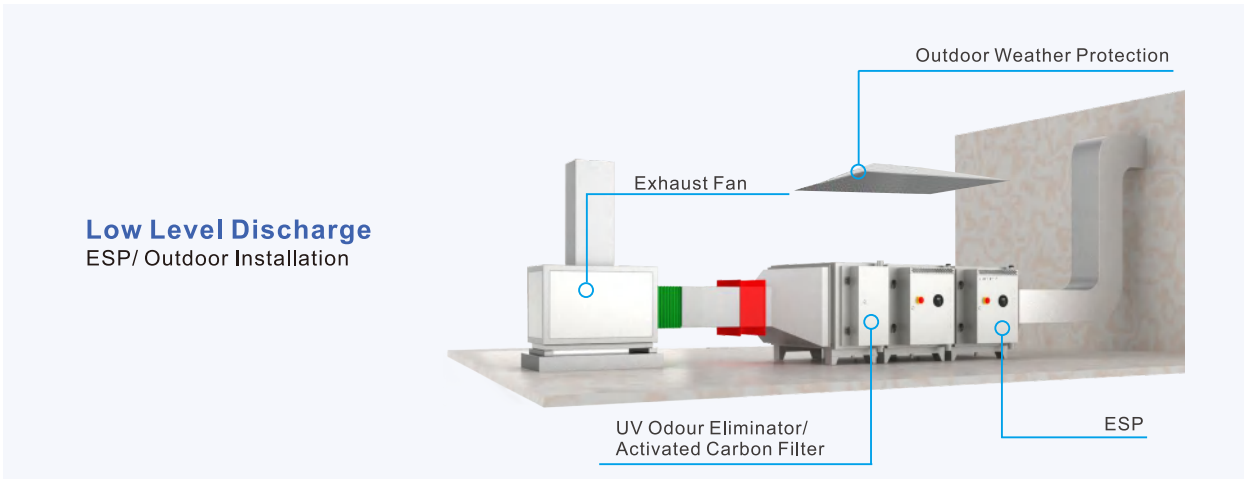
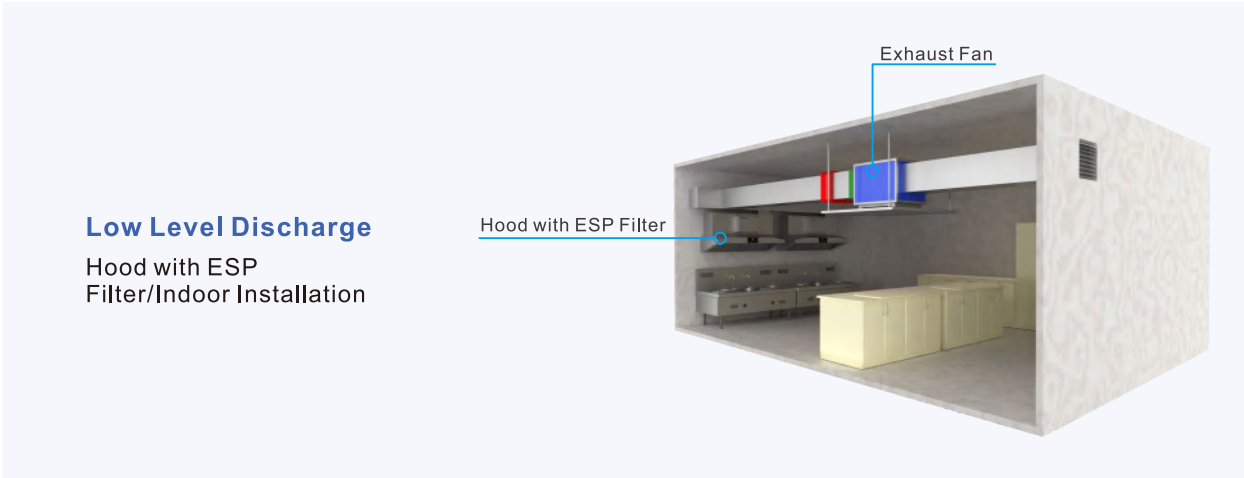
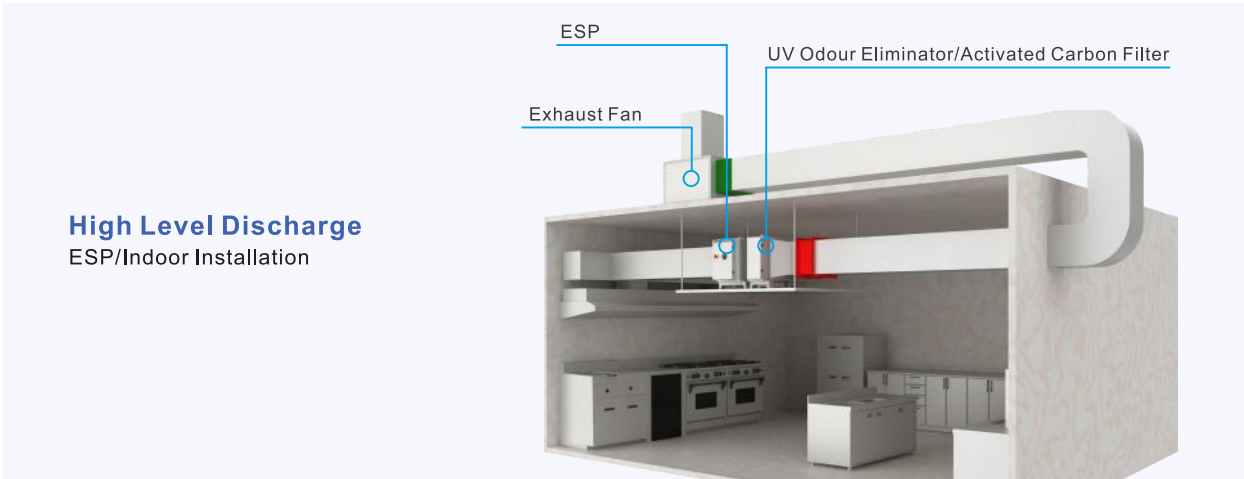


Model	Dimension (mm) L×W×H	Vent Size (mm)	Weight (kg)	Suggested ESP Model	
KL-2C	650×675×904	359×696	70	-	-
KL-3C	650×712×904	396×696	76	BS-216Q-3K	BS-216Q-3000
KL-4C	650×871×904	555×696	94	BS-216Q-4K BS-216Q-8K	BS-216Q-2000 BS-216Q-4000
KL-6C	650×1104×904	788×696	115	BS-216Q-6K BS-216Q-12K	BS-216Q-6000
KL-8C	650×1513×904	1197×696	158	BS-216Q16K	BS-216Q-8000
KL-9C	650×1587×904	1271×696	163	BS-216Q-28K	BS-216Q-14000
KL-10C	650×1746×904	1430×696	180	BS-216Q-10K /20K/30K	BS-216Q-10000
KL-12C	650×1979×904	1663×696	209	-	-
KL-12AC	650×1104×1717	788×1509	218	BS-216Q-24K	BS-216Q-12000
KL-16C	650×1513×1717	1197×1509	305	BS-216Q-32K	BS-216Q-16000
KL-18C	650×1587×1717	1271×1509	315	BS-216Q-36K	BS-216Q-18000 BS-216Q-28000
KL-20C	650×1746×1717	1430×1509	350	BS-216Q-40K	BS-216Q-20000 BS-216Q-30000
KL-24C	650×1979×1717	1663×1509	408	BS-216Q-48K	BS-216Q-24000 BS-216Q-36000
KL-28C	650×2388×1717	2072×1509	487	-	-

Note: 1. Images and specifications are for reference only and are subject to change without prior notice.
2.Factory configured airflow direction of the unit is from left to right. Opposite direction is available when specified.
3.The oil drain pan has a DN20 drain connection.



Recommended Installation



BMS & IoT Connectivity (Optional)



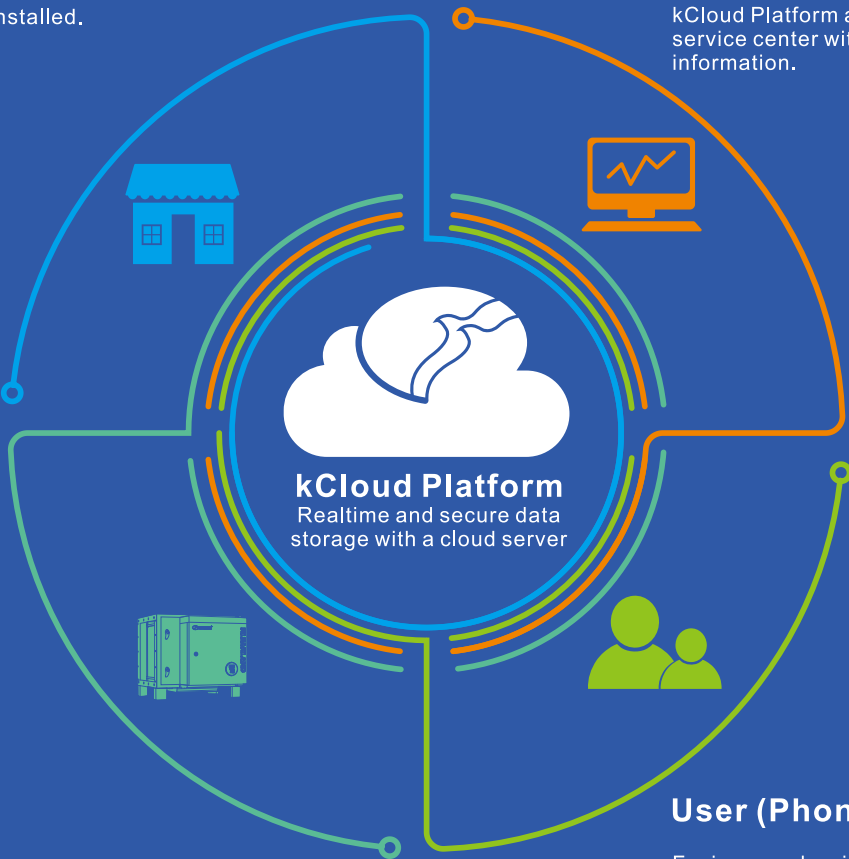
Seamless Integration with major BMS Platforms.
By engineeringly bridging various protocol gaps, KLEANLAND filters promise real-time equipment monitoring, intelligent fault alerts, and precise centralized control, which contributes to transforming your buildings into smart, sustainable, and future-ready ecosystems.

Kitchen

With KLEAN ESP installed.

Service Center

kCloud Platform also feeds KLEAN service center with detailed information.



KLEAN ESP

Realtime transmission of working statuses based on KLEAN digital power pack and internet technologies. Realtime monitoring of exhaust emission data at the ESP exit using optional smoke meter.

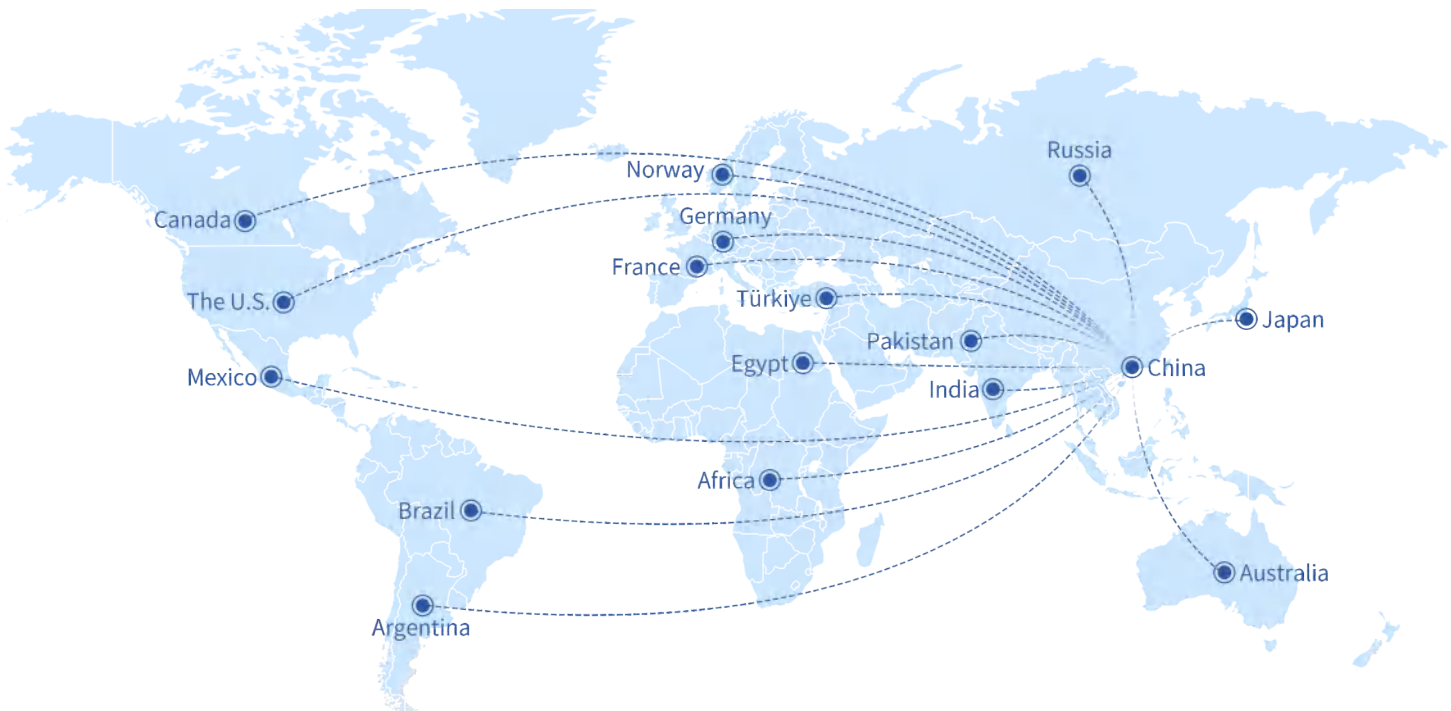
User (Phone APP+PC)

For improved maintenance, working statuses of the ESP can be remotely accessed with a PC or a smart phone.

Collaborative Support for Remote Machine Management

These services include: realtime monitoring of working statuses of the filters, secure data collection and storage with a cloud server, professional analysis and interpretation of collected data, information sharing with the customers through multiple channels, optimal operation suggestions and maintenance alerts, and when necessary, active on-site services to handle complex issues in a more timely manner.

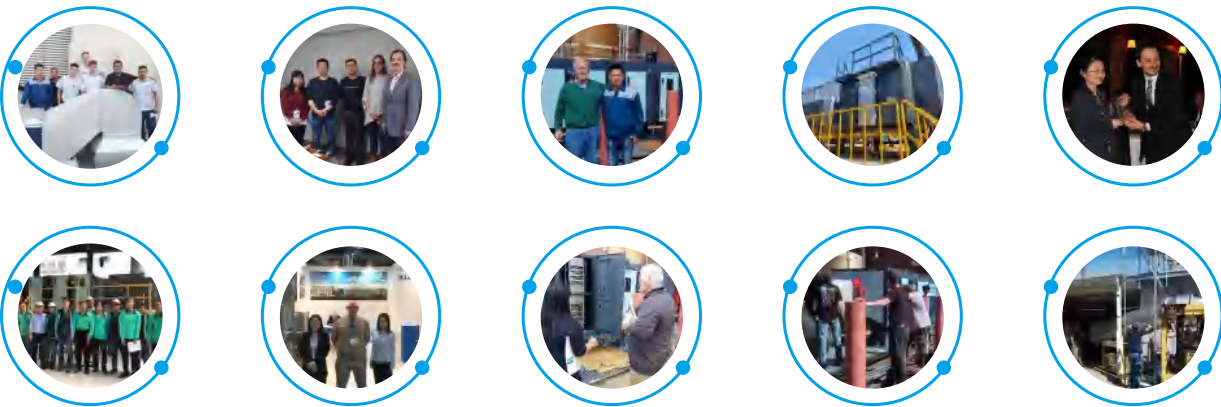
Extensive Sales & Service Network



We have partners in



We’ve witnessed our customers commitment on sustainability



Case Studies: Commercial Complexes



New Century Global Center, Chengdu

Category: Multi-use Commercial Complex
Location: Tianfu Avenue, Wuhou District, Chengdu City, Sichuan Province, China.
Description: It is a large-scale modern idyllic city with its main building designed with the concept of "flowing melody". The main building covers an area of 500*400m with a height of 100m and is the largest single building in world. The center covers an area of about 1,300mu, with a total construction area of about 1.76 million m². It is a multi-functional building complex integrating entertainment, exhibition, business, media, shopping and accommodation areas.
Developer: Century City International Exhibition Center Co.
Featuring: KLEAN ESP filter, 25pcs
Time of Installation: JAN, 2019
Total Airflow: 1723000 m³/h



Zhengsheng Taigugang Wangfujing Shopping Center, Nanchang

Category: Multi-use Commercial Complex
Location: Hongcheng Road, Qingyunpu District, Nanchang City, Jiangxi Province, China
Description: Covering an area of about 116mu, with a total construction area of about 800,000m² and a total investment of about 7 billion RMB, the Wangfujing Shopping Center is a world-class commercial complex built according to world-class standards. It features functional subdivisions such as a JW Marriott Hotel, an all-weather modern business street area that spans 80,000m², and eco-friendly prime office buildings, etc.
Developer: HUGIANT GROUP
Featuring: KLEAN ESP filter, 117pcs
Time of Installation: FEB, 2019
Total Airflow: 2200000 m³/h



Wanda Plaza, Shijiazhuang Changan

Category: Multipurpose Commercial Complex
Location: Zhongshan Road, Chang'an District, Shijiazhuang City, Hebei Province, China.
Description: It is the second Wanda Plaza in Shijiazhuang. Covering a total construction area of 145,000m², it is a one-stop destination that meets shopping, leisure, entertainment and dining requirements of the whole family.
Developer: Shijiazhuang Guorui Real Estate Development Co., Ltd.
Featuring: KLEAN ESP Filter, 66pcs
Time of Installation: NOV, 2018
Total Airflow: 1056000 m³/h



Taihe Central Plaza, Beijing

Category: Multi-use Commercial Complex
Location: Daxing District, Beijing City, China
Description: It is located in Beijing Daxing New Town, near the Yihezhuang Station of Metro Line 4 (within one kilometer). It is one of the representative works of Taihe's "Plaza Series" large-scale urban complexes. The design is based on the concept of "Water Cloud City" and takes a "flowing cloud and water" architectural form. It covers an area of about 140,000m² and a construction area of about 400,000m².
Developer: Beijing Taihe Jiahua Real Estate Development Co., Ltd.
Featuring: KLEAN ESP filter, 12pcs
Time of Installation: NOV, 2018
Total Airflow: 486000 m³/h



Vanke Cloud City, Shenzhen

Category: Multi-use Commercial & Apartment Complex
Location: Nanshan District, Shenzhen City, China
Description: The Vanke Cloud City covers an area of approximately 400,000m² and has a total construction area of 1.335 million m². This includes 775,000m² of industrial buildings, 250,000m² of apartment spaces, and 310,000m² of comprehensive supporting facilities. Focusing on building a green and livable industrial cluster centered around industries, Vanke Cloud City is dedicated to becoming an innovative technology city.
Developer: Shenzhen Vanke City View Real Estate Development Company Limited
Featuring: KLEAN ESP filter+Activated Carbon Filter, 41pcs
Time of Installation: JUN, 2018
Total Airflow: 1072000m³/h



Xiangjiang Fortune Finance Centre

Category: Multi-use Commercial Complex
Location: Yuelu District, Changsha City, Hunan Province, China.
Description: As the "Financial Landmark of Xiangjiang New Area," this project anchors Hunan financial center axis. Located atop Metro Line 4 (Financial Center Station), it spans 660,000m² and includes office buildings, commercial spaces, and hotel rooms and apartments. The 328m Tower A under construction will be the tallest building in Hunan Xiangjiang New Area.
Developer: Changsha Pilot Investment Holdings Group Co., Ltd
Featuring: KLEAN ESP filter+UV Odour Eliminator, 33pcs
Time of Installation: Nov, 2018
Total Airflow: 1254000m³/h



CREC Qingdao Cosmopolitan Exposition

Category: Mixed-use Commercial & Exposition Complex
Location: Jiaonan, Huangdao, Qingdao City, Shandong Province, China.
Description: CREC Qingdao Cosmopolitan Exposition is located in Qingdao's West Coast New Area, covering an area of 3,000mu with an investment of 50 billion yuan, it is a large scale international exhibition city that integrates exhibitions, conferences, hotels, commercial spaces, office buildings, etc.
Developer: China Railway Real Estate Development Group Co., Ltd.
Featuring: KLEAN ESP filter+UV Odor Eliminator, 51pcs
Time of Installation: Feb, 2018



Handan Global Center

Category: Multi-use Commercial Complex
Location: Renmin Road, Congtai District, Handan City, Hebei Province, China.
Description: Covering an area of 59,000m², with a construction area of about 600,000m², of which the central commercial area spans around 180,000m², it is the largest commercial complex in Handan city as well as in North China, and will become a landmark commercial building complex in Handan in the future.
Developer: Hebei Meishilin Group Co., Ltd
Featuring: KLEAN ESP filter+ UV Odour Eliminator, 59pcs
Time of Installation: MAR, 2018
Total Airflow: 1298000m³/h

More Customers: Shopping Centers
Food Courts/Chain Restaurants

Wuhan Lingjiaohu Wanda Plaza
Wuhan Hanjie St Wanda Plaza
Mudanjiang Wanda Plaza
Yunnan Xishan Wanda Plaza
Chongqing Banan Wanda Plaza
DongguanDongcheng Wanda Plaza
Guangzhou Luogang Wanda Plaza
Mudanjiang Wanda Plaza
Kunshan Jingkai Wanda Plaza



Zhengzhou Xinzheng International Airport
Changsha Huanghua International Airport
Shenzhen Baoan International airport
Fuzhou Changle International Airport
Nanjing Lukou International Airport
KingKey 100 Tower,Shenzhen
Shenzhen Excellence Meilin Plaza
Beijing Hopson Plaza
Ningde RT-Mart International Plaza
Dali Taiye International Plaza



The MixC, Zaoyang
Hangzhou Yin
Wuhan Haida Plaza
Shenzhen EP Mall
Jingmen Food Plaza
Guangzhou Baotai Plaza
Jinghua Wanda Plaza
Jiangmen Sihui Zijin City
Shenzhen Galaxy Legend



Hyatt Regency Guadalajara
Obra Hotel Nobus
Four Seasons Riviera
One and Only Mandarin Hotel
Dara Angkor AC
Naga 2 hotel
Liwan Residential Buildings
Almana Edition Hotel



Suzhou Suning Life Plaza
Huaian Suning Life Plaza
Ningbo Xiangshan
Peninsula
Vanke Kingsway
International
Xining Mojia Food Street
Qibao Vanke Plaza
GZ Vanguard MIXC City



Beijing Daqian Restaurant
Yonghe King Fast Food
Guangzhou Restaurant
Chongqing Tao Ran Ju
Yonghe Soy Milk King
Jiawang Chain Restaurant
Ducheng Fast Food Chain
Go Believe



Freshippo
Changsha Peng Chu
Xiabu Xiabu
Grandma's
Uegashima Coffee
Dicos
Mao Jia Canteen
Li-hua Fast food
Madonald's
Yum! Brands.Inc



Tanlu Grilled Fish
Hai Di Lao hotpot
Ajisen Ramen
Xibei Noodles
South Beauty
Bao Bao Bao soup
Yoshinoya Co.,Ltd
Little Sheet Hotpot
Go Believe



Quanjude Roast duck Restaurant
Chu Sao DangJia Chain Restaurant
Kungfu Catering Management
Wun Nam Homemade Recipe
Jiumaojiu Resturant Chain Co.,Ltd
Qing Dao Ballad And Fish Dumpling



Los Ranchos Restaurant
Don Porfirio Restaurant
Central Plaza Rama 9
Tower Sushi
Queenstown
Jollybee
COM 18 LUSAIL
Restaurant Piegari
HI burger Pearl

