AirFlow

Choose AirFlow

Choose Green

Integrated Commercial Range Hood

PARTNERS

Guangxi University of Traditional Chinese Medicine

Changsha University of Technology

Chongqing Business University

UNIVERSITIES

HOTELS

OTHER UNITS

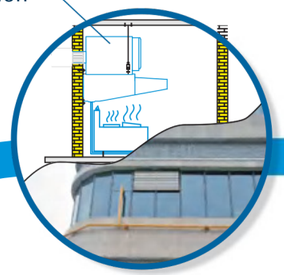
Luzhou Jiucheng Hotel

Ganghui International Hotel

Hilton Xiamen Hotel

Ten Advantages

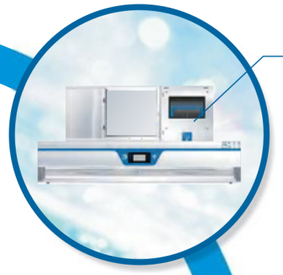
Direct Emission
No need extra
ventilation ducts



Energy Saving
Independant control of each unit

Multi-layer Purification
Highly efficient to clean oil,
smoke, odor

Modular Structure
Free combination
Easy installation
Convenient transportation



Intelligent Control Panel
Real time monitoring& protecting

Nano Coating UV Light
Better purification and
long service life

High-temperature Resistant Fan
Large air volume, high air pressure
& low noise

Electric Field with High-quality Aviation Aluminum
Low spacing, large adsorption area,
high efficiency oil and smoke purification

Patented Grease & Smoke Filter
High-efficiency oil purification
Maintenance free

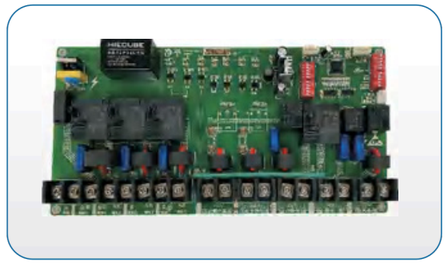
EU & US Power Supplies
Constant voltage with automatic current stabilization
Overload, over-voltage, short circuit, arcing protections

INTELLIGENT CONTROL SYSTEM

TEN ADVANTAGES

- Intelligent level-by-level startup
- Display and monitor the voltage & current of each component to reduce the impact of grid
- Overload, over-voltage, short circuit, arcing protections
- Display maintenance time
- Display running time
- Service cycle can be set
- Password lock function
- Mobile phone remote control
- High temperature protection function
- Visual display operation status

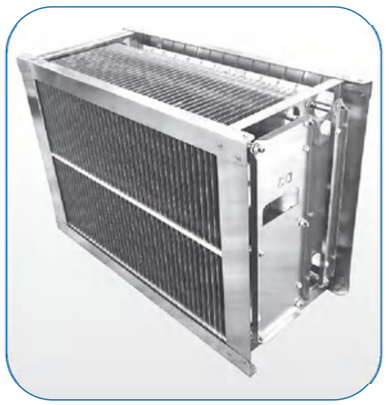
EUROPEAN AND AMERICAN QUALITY POWER SUPPLY



FOUR ADVANTAGES

- Advanced dual voltage digital power supply
- Industrial standard imported electronic components, power-saving, stable & long service life
- Delay start, constant voltage & constant current functions
- Short circuit, open circuit, overload, spark protection function

HIGH AND LOW VOLTAGE ELECTRIC FIELD WITH HIGH QUALITY AVIATION ALUMINUM

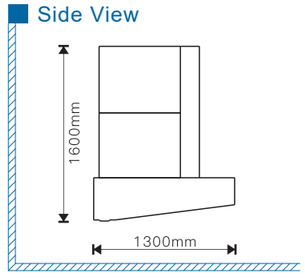


FOUR ADVANTAGES

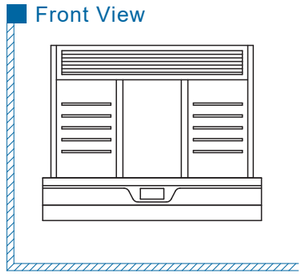
- Stainless steel frame
- The plates are made of aviation aluminum. with high strength, good conductivity and strong corrosion resistance ability
- High precision machining technology is adopted to control the spacing of electric field electrode plates within ± 0.2mm, and improve the purification efficiency
- The adsorption area of a single electric plate is up to 8~10m^2
- The electric field support components are made of high-strength steel to increase the structural intensity & reduce the vibration
- Ceramic insulators are used, which are high strength, good waterproof and high voltage resistance

13 Type GuangLan·Pro

Side View



Front View

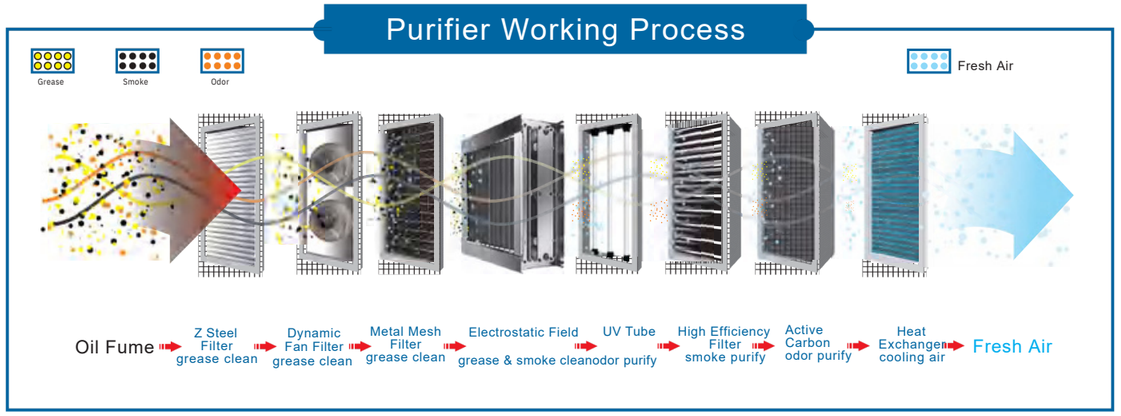


Parameters

Max oil fume concentration@ inlet 20mg/m3

Model	Machine Dimension LxWxH(mm)	Emission	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-GL.Pro 13·20	2000*1300*1600	Indoor Emission	380V	2.2KW	4000	99%
JP-GL.Pro 13·22	2200*1300*1600	Indoor Emission	380V	2.2KW	4200	99%
JP-GL.Pro 13·24	2400*1300*1600	Indoor Emission	380V	2.2KW	4500	99%

Purifier Working Process



Purification Principles

Level One：Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Level Two：Dynamic Fan Filter to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

Level Three: Metal Mesh Filter is made of uses multi-layer stainless steel corrugated wire mesh, which can remove 65% large oil particles from level two.

Level Four：Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

Level Five: UV Tube · odor purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.

Level Six: High-efficiency Filter · Smoke Purification. Use glass fiber filter paper or polypropylene as filter material, which can remove 99.9% oil particles above≥ 0.3μm.

Level Seven: Activated Carbon · odor purification. Use honeycomb activated carbon with surface area more than 1000m^2/g. The micropore structure has high efficient adsorption capacity for benzene, formaldehyde, ammonia, kitchen smoke, pungent pepper flavor and other harmful gases. It can effectively remove gaseous pollutants and harmful odorous substances in the kitchen air, and also inhibit pathogenic bacteria in the air. The overall deodorization efficiency can reach up to 95%.

Level Eight: Heat Exchanger · cooling air. Efficient heat exchanger with automatic temperature control. Utilize the existing water supply system in the kitchen to reduce air outlet 30°C, so as to ensure that the kitchen temperature can be maintained at a low level for long time working. The whole cooling system has zero energy consumption, zero pollution, high heat exchange efficiency, and the hot water can also be reused.

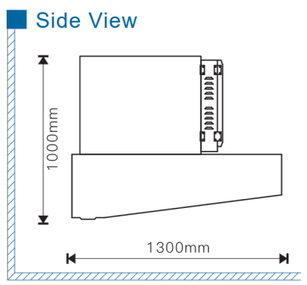
Main Features

Application Area

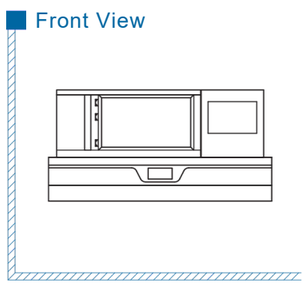
For good ventilation area
For area with no exhaust pipes/ducts
For kitchen with only electric heating stove

13 Type GuangLan Integrated Oil Fume Purification Machine

Side View



Front View

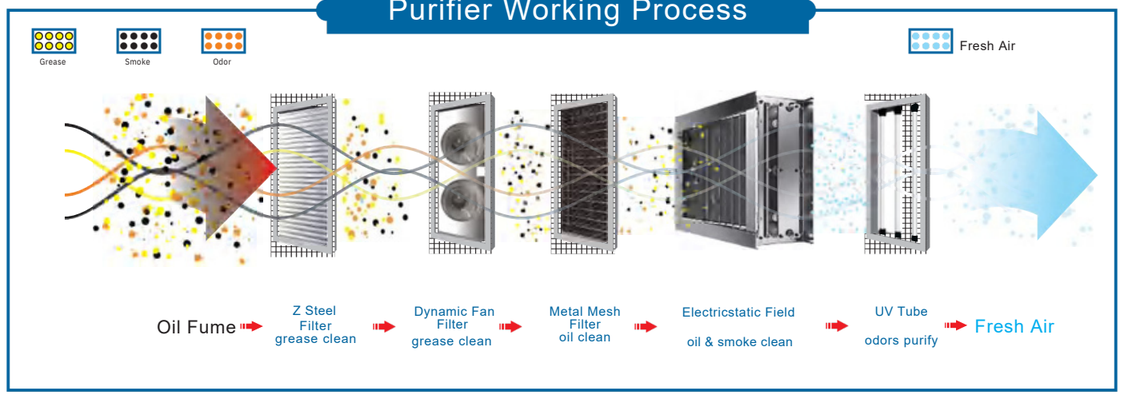


Parameters

Max oil fume concentration@ inlet 30mg/m3

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-GL 13·16	1600*1300*1000	400*400	380V	0.8KW	3600	98%
JP-GL 13·18	1800*1300*1000	400*400	380V	0.8KW	3600	98%
JP-GL 13·20	2000*1300*1000	400*400	380V	1.5KW	4000	98%
JP-GL 13·22	2200*1300*1000	400*400	380V	1.5KW	4500	98%
JP-GL 13·24	2400*1300*1000	400*400	380V	1.5KW	5000	98%

Purifier Working Process



Purification Principles

Level One：Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.
Level Two：Dynamic Fan Filter to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

Level Three: Metal Mesh Filter is made of uses multi-layer stainless steel corrugated wire mesh, which can remove 65% large oil particles from level two.
Level Four：Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

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Main Features

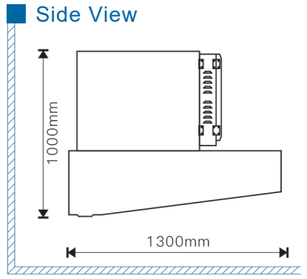
Application Area

- Large and medium-sized restaurants, canteens
- Stoves with large air volume, large oil smoke, width≤ 1.2 meters
- Sichuan, Hunan, Anhui, and Zhejiang cuisines

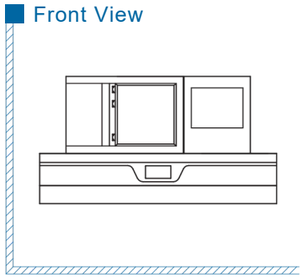
13 Type JingLan

IntegratedOilFumePurificationMachine

Side View



Front View

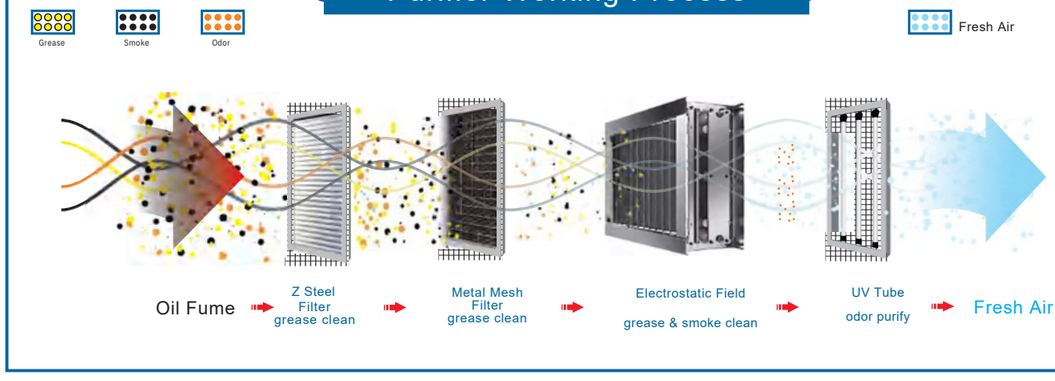


Parameters

Max oil fume concentration@ inlet 20mg/m3

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-JL 13·16	1600*1300*1000	400*400	380V	0.8KW	3600	95%
JP-JL 13·18	1800*1300*1000	400*400	380V	0.8KW	3600	95%
JP-JL 13·20	2000*1300*1000	400*400	380V	1.1KW	4000	95%
JP-JL 13·22	2200*1300*1000	400*400	380V	1.1KW	4500	95%
JP-JL 13·24	2400*1300*1000	400*400	380V	1.5KW	5000	95%

Purifier Working Process



Purification Principles

Level One：Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Level Two：Dynamic Fan Filter to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

Level Thee：Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

Level Four: UV Tube · odor purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.

Main Features

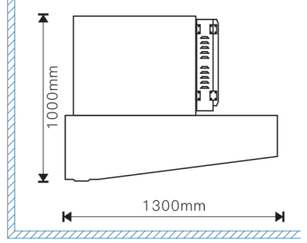
Application Area

- Large and medium-sized restaurants, canteens
- Stoves with large air volume, medium oil smoke, width ≤ 1.2 meters
- Shandong, Guangdong, Jiangsu and Fujian cuisine

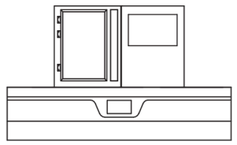
13 Type DongLan

Integrated OilFumePurificationMachine

Side View



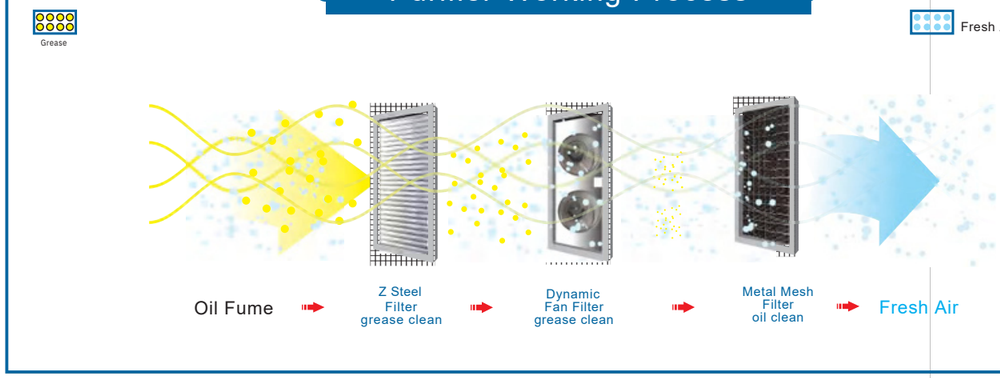
Front View



Parameters

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-DL 13·16	1600*1300*1000	400*400	380V	0.8KW	3600	80%
JP-DL 13·18	1800*1300*1000	400*400	380V	0.8KW	3600	80%
JP-DL 13·20	2000*1300*1000	400*400	380V	1.1KW	4000	80%
JP-DL 13·22	2200*1300*1000	400*400	380V	1.1KW	4500	80%
JP-DL 13·24	2400*1300*1000	400*400	380V	1.5KW	5000	80%

Purifier Working Process

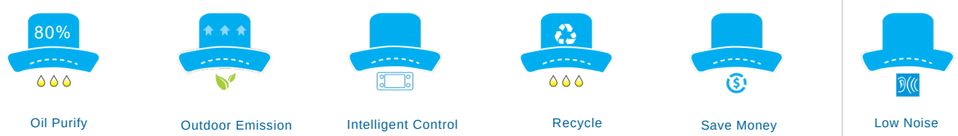


Purification Principles

Level One：Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.
Level Two：Dynamic Fan Filter to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

Level Three: Metal Mesh Filter is made of uses multi-layer stainless steel corrugated wire mesh, which can remove 65% large oil particles from level two.

Main Features

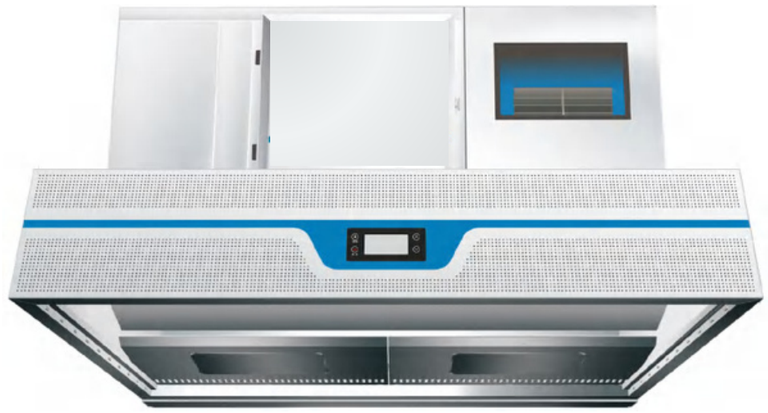


Application Area

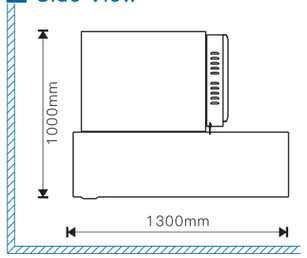
- Large and medium-sized restaurants, canteens
- Stoves with large air volume, low oil smoke, width≤ 1.2 meters
- Stoves for steamed & stewed food

13 Type Fresh Air

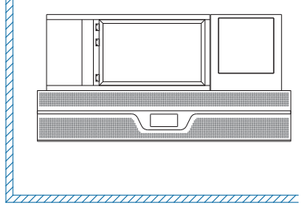
Integrated OilFumePurificationMachine



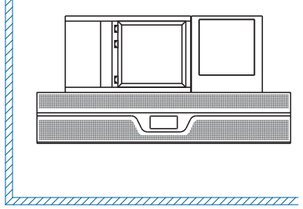
Side View



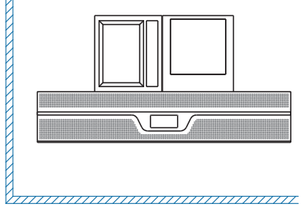
Front View-GuangLan



Front View-JingLan



Front View-DongLan



Note:
Thepurification principle and application range of 13Type-Fresh Air GuangLan/JingLan/DongLane are the same as those of GuangLan/JingLan/DongLane. Please refer to pages P16, P18, and P20.

GuangLan

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP–GL 13X·16	1600*1300*1000	400*400	380V	0.8KW	3600	98%
JP–GL 13X·18	1800*1300*1000	400*400	380V	0.8KW	3600	98%
JP–GL 13X·20	2000*1300*1000	400*400	380V	1.5KW	4000	98%
JP–GL 13X·22	2200*1300*1000	400*400	380V	1.5KW	4500	98%
JP–GL 13X·24	2400*1300*1000	400*400	380V	1.5KW	5000	98%

JingLan

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP–JL 13X·16	1600*1300*1000	400*400	380V	0.8KW	3600	95%
JP–JL 13X·18	1800*1300*1000	400*400	380V	0.8KW	3600	95%
JP–JL 13X·20	2000*1300*1000	400*400	380V	1.1KW	4000	95%
JP–JL 13X·22	2200*1300*1000	400*400	380V	1.1KW	4500	95%
JP–JL 13X·24	2400*1300*1000	400*400	380V	1.5KW	5000	95%

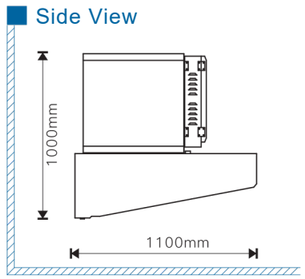
DongLan

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP–DL 13X·16	1600*1300*1000	400*400	380V	0.8KW	3600	80%
JP–DL 13X·18	1800*1300*1000	400*400	380V	0.8KW	3600	80%
JP–DL 13X·20	2000*1300*1000	400*400	380V	1.1KW	4000	80%
JP–DL 13X·22	2200*1300*1000	400*400	380V	1.1KW	4500	80%
JP–DL 13X·24	2400*1300*1000	400*400	380V	1.5KW	5000	80%

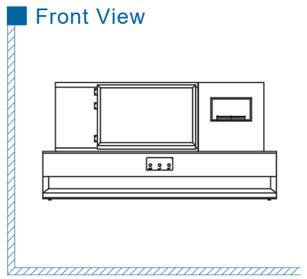
11 Type GuangLan

IntegratedOilFumePurificationMachine

Side View



Front View

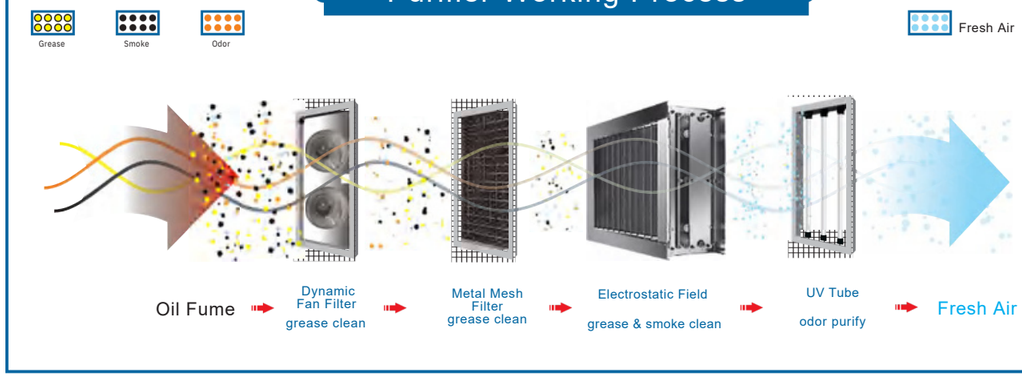


Parameters

Max oil fume concentration@ inlet 20mg/m3

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-GL 11-16	1600*1100*1000	400*400	380V	0.8KW	3000	97%
JP-GL 11-18	1800*1100*1000	400*400	380V	0.8KW	3300	97%
JP-GL 11-20	2000*1100*1000	400*400	380V	1.1KW	3600	97%
JP-GL 11-22	2200*1100*1000	400*400	380V	1.1KW	4000	97%
JP-GL 11-24	2400*1100*1000	400*400	380V	1.1KW	4300	97%

Purifier Working Process



Purification Principles

Level One: Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Level Two: Dynamic Filter Fan to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

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Level Four: UV Tube · odor purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.

Main Features

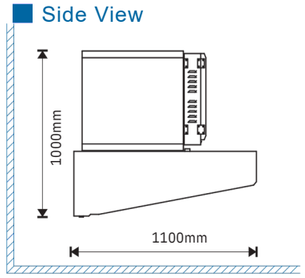
Application Area

Small and medium-sized restaurants, canteens
Stoves with medium air volume, medium oil smoke, width≤ 1.0 meter
IShandong, Guangdong, Jiangsu and Zhejiang cuisines

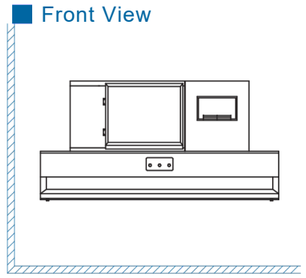
11 Type JingLan

IntegratedOilFumePurificationMachine

Side View



Front View

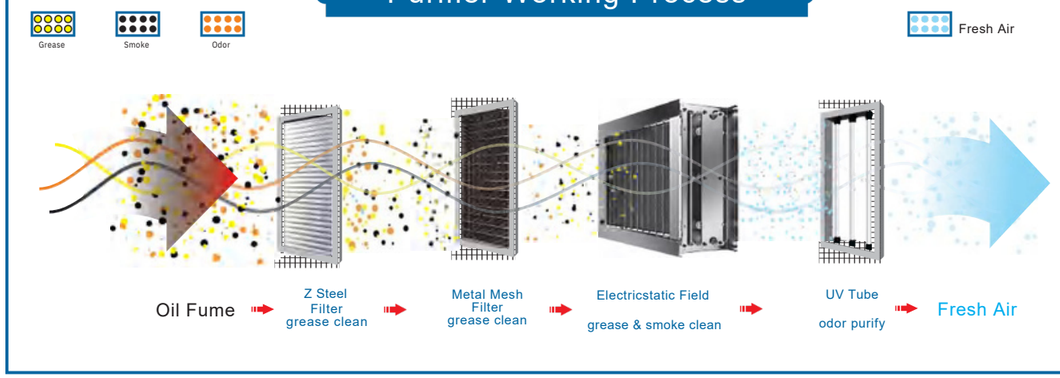


Parameters

Max oil fume concentration@ inlet 15mg/m3

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-JL 11·16	1600*1100*1000	400*400	380V	0.8KW	3000	93%
JP-JL 11·18	1800*1100*1000	400*400	380V	0.8KW	3300	93%
JP-JL 11·20	2000*1100*1000	400*400	380V	1.1KW	3600	93%
JP-JL 11·22	2200*1100*1000	400*400	380V	1.1KW	4000	93%
JP-JL 11·24	2400*1100*1000	400*400	380V	1.5KW	4300	93%

Purifier Working Process



Purification Principles

Level One：Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Level Two：Dynamic Fan Filter to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

Level Thee：Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

Level Four: UV Tube · odor purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.

Main Features

Application Area

Small and medium-sized restaurants, canteens
Stoves with medium air volume, low oil smoke, width≤1.0 meter
IShandong, Guangdong, Jiangsu and Zhejiang cuisines

11 Type DongLan/Pu Lan

Side View

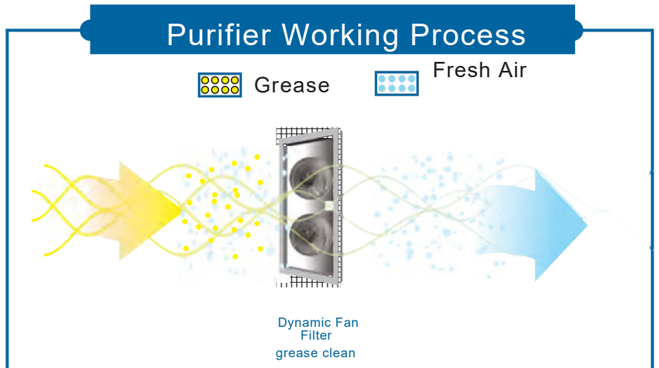
Front View

Parameters

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-DL 11·16 JP-PL 11·16	1600*1100*1000	400*400	380V	0.8KW	3000	DL=75% PL=60%
JP-DL 11·18 JP-PL 11·18	1800*1100*1000	400*400	380V	0.8KW	3300	
JP-DL 11·20 JP-PL 11·20	2000*1100*1000	400*400	380V	1.1KW	3600	
JP-DL 11·22 JP-PL 11·22	2200*1100*1000	400*400	380V	1.1KW	4000	
JP-DL 11·24 JP-PL 11·24	2400*1100*1000	400*400	380V	1.1KW	4300	

DongLan

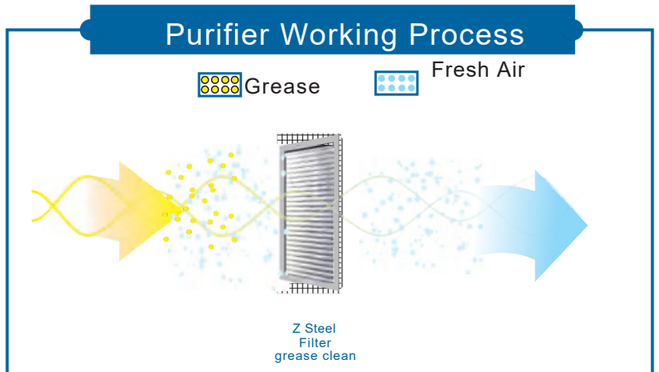
Purifier Working Process



Dynamic Fan Filter to deal with large oil particles. Under negative pressure air flow inside the machine, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can filter or purify about 78% of the oil particles>5μm

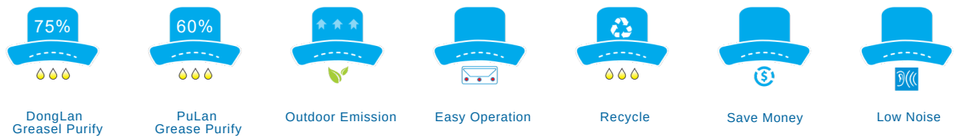
PuLan

Purifier Working Process



Z Steel Filter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Main Features

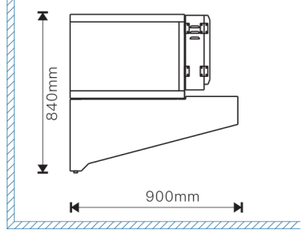


Application Area

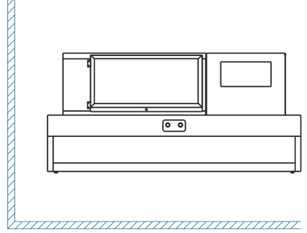
Small and medium-sized restaurants, canteens
Stoves with medium air volume, width≤1.0 meter
IStoves for steamed & stewed food

09 Type GuangLan

Side View



Front View

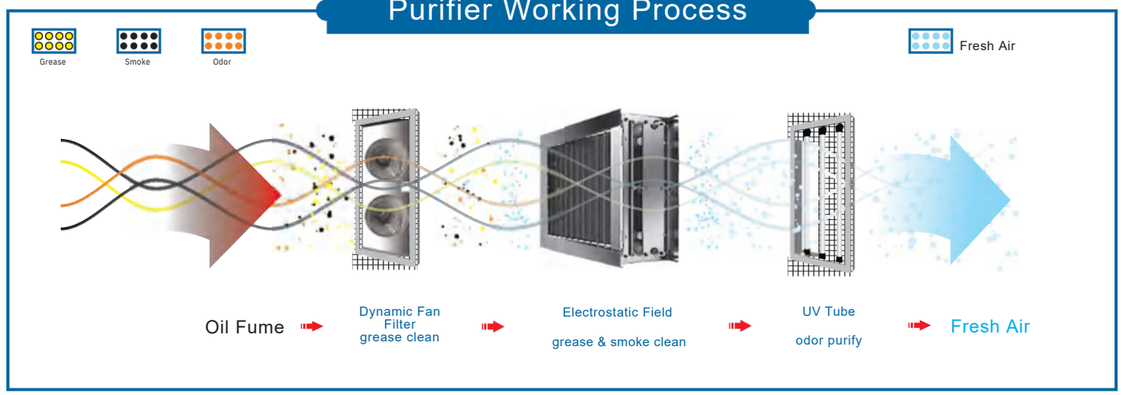


Parameters

Max oil fume concentration@ inlet 20mg/m3

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-GL 09·15	1500*900*840	300*250	220V	0.55KW	2500	95%
JP-GL 09·18	1800*900*840	400*250	220V	0.75KW	3000	95%
JP-GL 09·20	2000*900*840	400*250	220V	0.75KW	3500	95%

Purifier Working Process



Purification Principles

Level One: Dynamic Fan Filter to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

Level Two: Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

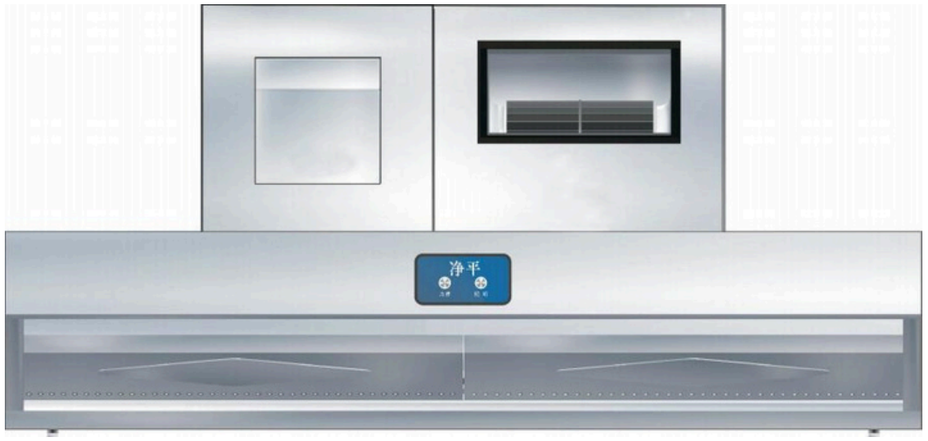
Level Three: UV Tube · odor purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.

Main Features

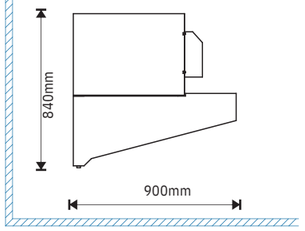
Application Area

Small size restaurants, canteens, western food, snacks
IStoves with small air volume, low oil smoke, width≤0.8 meters

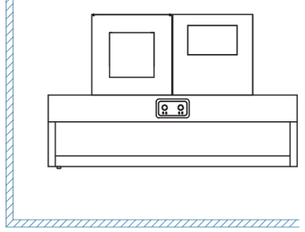
09 Type DongLan/Pu Lan



Side View



Front View

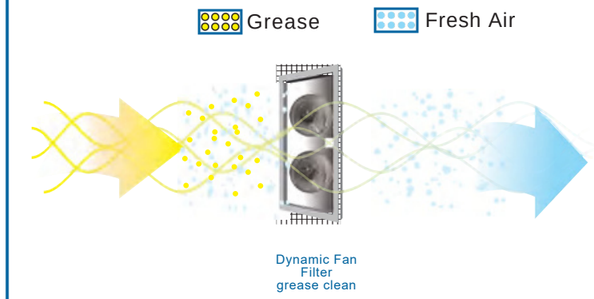


Parameters

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-DL 09·15 JP-PL 09·15	1500*900*840	300*250	220V	0.55KW	2500	DL=75% PL=60%
JP-DL 09·18 JP-PL 09·18	1800*900*840	400*250	220V	0.75KW	3000	
JP-DL 09·20 JP-PL 09·20	2000*900*840	400*250	220V	0.75KW	3500	

DongLan

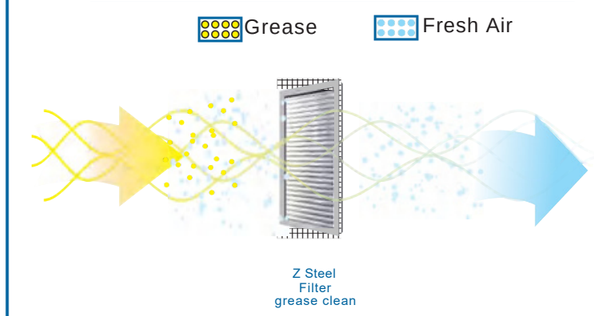
Purifier Working Process



Dynamic Fan Filter to deal with large oil particles. Under negative pressure air flow inside the machine, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can filter or purify about 78% of the oil particles>5μm

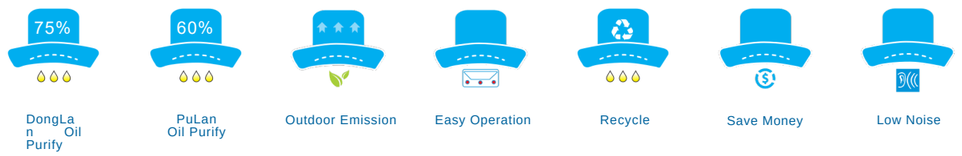
PuLan

Purifier Working Process



Z Steel Filter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Main Features

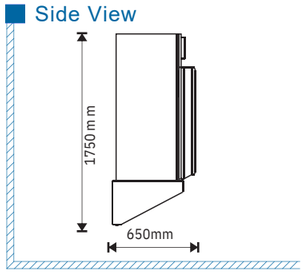


Application Area

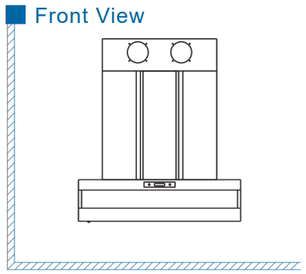
Small size restaurants, canteens, western food, snacks
Stoves with small air volume, low oil smoke, width≤0.8 meters
IStoves for steamed & stewed food.

06 Type GuangLan·Pro Integrated Oil Fume Purification Machine

Side View



Front View

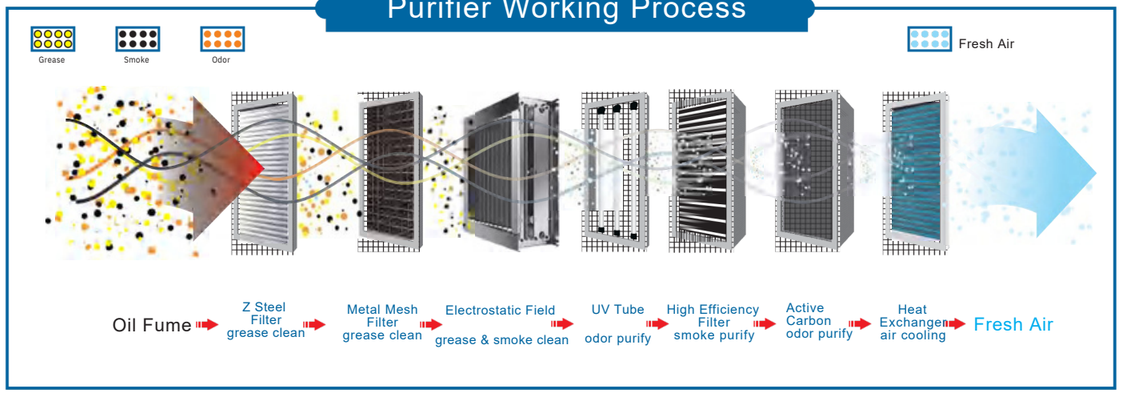


Parameters

Max oil fume concentration@ inlet 20mg/m3

Model	Machine Dimension LxWxH(mm)	Emission	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-GL.Pro 06·15	1500*650*1750	Indoor Emission	220V	1.0KW	2500	99%
JP-GL.Pro 06·18	1800*650*1750	Indoor Emission	220V	1.0KW	2800	99%
JP-GL.Pro 06·20	2000*650*1750	Indoor Emission	220V	1.0KW	3000	99%

Purifier Working Process



Purification Principles

Level One：Z Steel Filter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Level Two: Metal Mesh Filter is made of uses multi-layer stainless steel corrugated wire mesh, which can remove 65% large oil particles from level two.

Level Three：Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

Level Four: UV Tube · odor purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.

Level Five: High-efficiency Filter · Smoke Purification. Use glass fiber filter paper or polypropylene as filter material, which can remove 99.9% oil particles above≥ 0.3μm.

Level Six: Activated Carbon · odor purification. Use honeycomb activated carbon with surface area more than 1000m^2/g. The micropore structure has high efficient adsorption capacity for benzene, formaldehyde, ammonia, kitchen smoke, pungent pepper flavor and other harmful gases. It can effectively remove gaseous pollutants and harmful odorous substances in the kitchen air, and also inhibit pathogenic bacteria in the air. The overall deodorization efficiency can reach up to 95%.

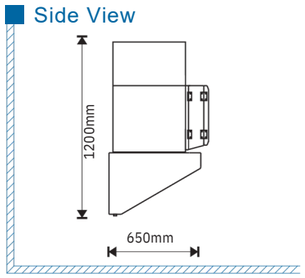
Level Seven: Heat Exchanger · cooling air. Efficient heat exchanger with automatic temperature control. Utilize the existing water supply system in the kitchen to reduce air outlet 30°C, so as to ensure that the kitchen temperature can be maintained at a low level for long time working. The whole cooling system has zero energy consumption, zero pollution, high heat exchange efficiency, and the hot water can also be reused.

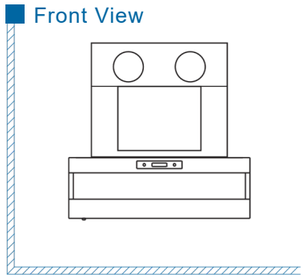
Main Features

Application Area

Small size restaurants, canteens, western food, snacks
Area with good ventilation & no outdoor smoke exhaust ducts/pipes
IUsed for the kitchen with only electric heating stove.

06 Type GuangLan



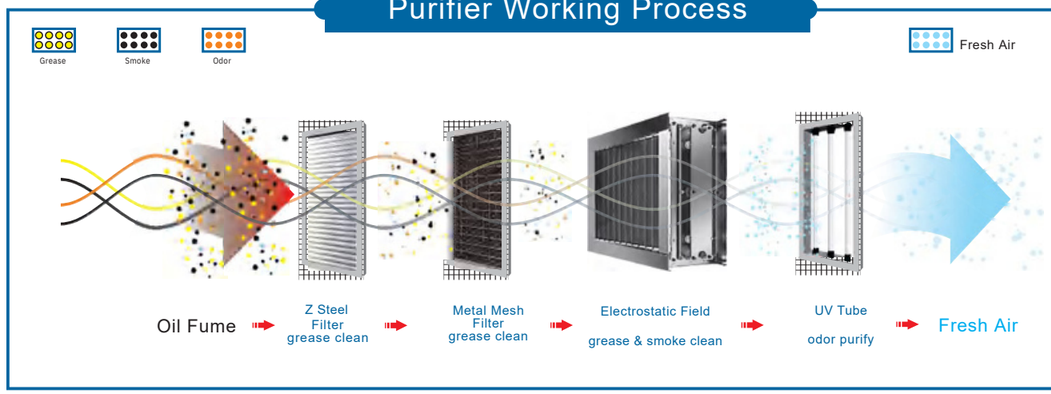


Parameters

Max oil fume concentration@ inlet 15mg/m3

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-GL 06·15	1500*650*1200	500*200	220V	1.0KW	2500	95%
JP-GL 06·18	1800*650*1200	500*200	220V	1.0KW	2800	95%
JP-GL 06·20	2000*650*1200	500*200	220V	1.0KW	3000	95%

Purifier Working Process



Purification Principles

Level One：Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Level Two：Dynamic Filter Fan to deal with large oil particles again. Under negative pressure air flow in the body, the dynamic filter fan will rotate in high speed, and the large oil particles can be captured by centrifugal force, and then saved in oil tank. This process can purify about 78% of the oil particles>5μm.

Level Thee：Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

Level Four: UV Tube · odor purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.

Main Features

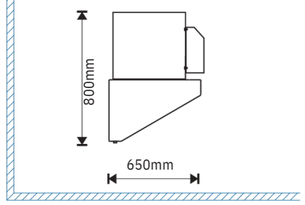
Application Area

Small size restaurants, canteens, western food, snacks
IStoves with small air volume, low oil smoke, width≤0.8 meters

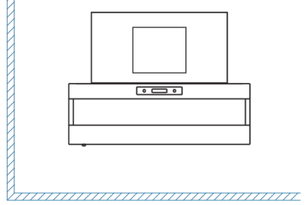
06 Type PuLan

Integrated OilFumePurificationMachine

Side View



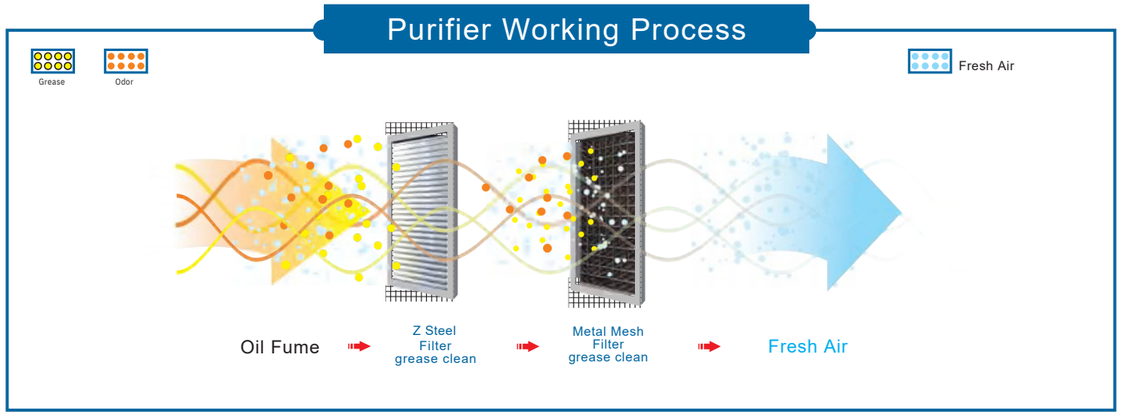
Front View



Parameters

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-PL 06·15	1500*650*840	500*200	220V	1.0KW	2500	60%
JP-PL 06·18	1800*650*840	500*200	220V	1.0KW	2800	60%
JP-PL 06·20	2000*650*840	500*200	220V	1.0KW	3000	60%

Purifier Working Process

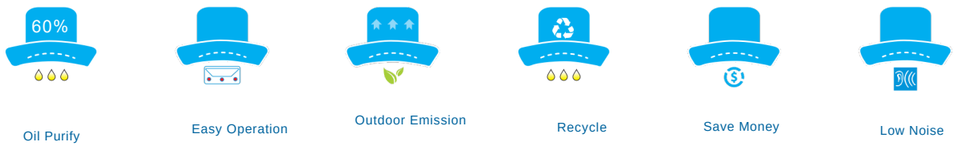


Purification Principles

Level One：Z Steel Fliter to remove 60% large particles of oil fume over 10μm. By changing the temperature & air pressure, the oil particles will be condensed, and separated out under gravity.

Level Two: Metal Mesh Filter is made of uses multi-layer stainless steel corrugated wire mesh, which can remove 65% large oil particles from level two.

Main Features



Application Area

Small size restaurants, canteens, western food, snack
Stoves with small air volume, low oil smoke, width≤0.8 meters
IStoves for steamed & stewed food.

Open Kitchen

Integrated Oil Fume Purification Machine

（Glass Hood）

（Stainless Steel Hood）

GuangLan

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-GL 13·16·M JP-GL 13·16·BM	1600*1200*1150	400*400	380V	0.8KW	3600	98%
JP-GL 13·20·M JP-GL 13·20·BM	2000*1200*1150	400*400	380V	1.1KW	4000	98%
JP-GL 13·25·M JP-GL 13·25·BM	2500*1200*1150	400*400	380V	1.5KW	5000	98%
JP-GL 13·30·M JP-GL 13·30·BM	3000*1200*1150	400*400	380V	2.2KW	6000	98%

JingLan

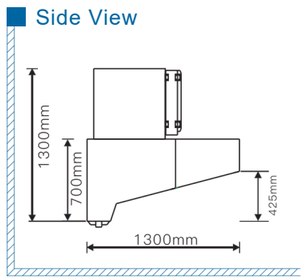
Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-JL 13·16·M JP-JL 13·16·BM	1600*1200*1150	400*400	380V	0.8KW	3600	95%
JP-JL 13·20·M JP-JL 13·20·BM	2000*1200*1150	400*400	380V	1.1KW	4000	95%
JP-JL 13·25·M JP-JL 13·25·BM	2500*1200*1150	400*400	380V	1.5KW	5000	95%
JP-JL 13·30·M JP-JL 13·30·BM	3000*1200*1150	400*400	380V	2.2KW	6000	95%

DongLan

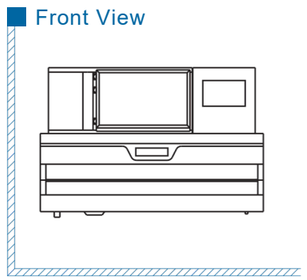
Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate
JP-DL 13·16·M JP-DL 13·16·BM	1600*1200*1150	400*400	380V	0.8KW	3600	80%
JP-DL 13·20·M JP-DL 13·20·BM	2000*1200*1150	400*400	380V	1.1KW	4000	80%
JP-DL 13·25·M JP-DL 13·25·BM	2500*1200*1150	400*400	380V	1.5KW	5000	80%
JP-DL 13·30·M JP-DL 13·30·BM	3000*1200*1150	400*400	380V	2.2KW	6000	80%

HydroWashing - Ultra Model

Side View



Front View

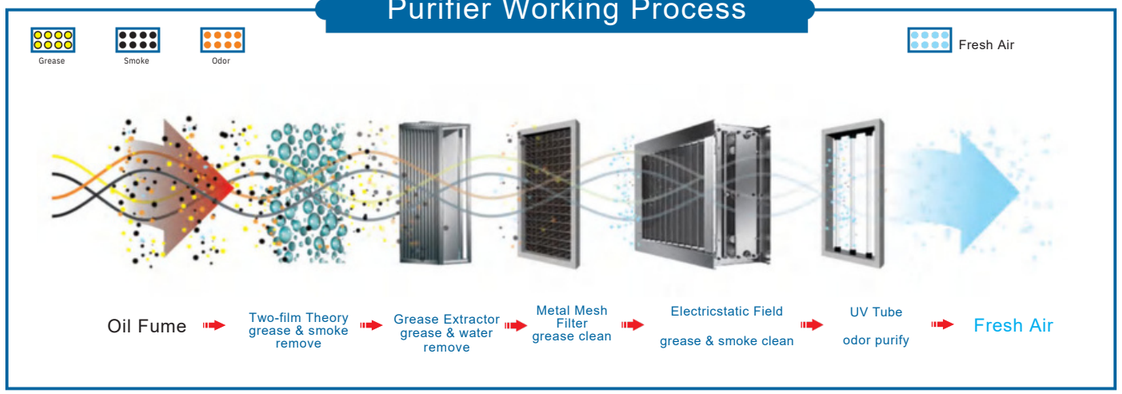


Parameters

Max oil fume concentration@ inlet 30mg/m3

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate		
						GL	JL	DL
JP-WGL/JL/DL-HC·16	1600*1300*1300	400*400	380V	0.8KW	≥3600	98%	95%	80%
JP-WGL/JL/DL-HC·18	1800*1300*1300	400*400	380V	0.8KW	≥3600	98%	95%	80%
JP-WGL/JL/DL-HC·20	2000*1300*1300	400*400	380V	1.1KW	≥4000	98%	95%	80%
JP-WGL/JL/DL-HC·22	2200*1300*1300	400*400	380V	1.5KW	≥4400	98%	95%	80%
JP-WGL/JL/DL-HC·24	2400*1300*1300	400*400	380V	1.5KW	≥4800	98%	95%	80%

Purifier Working Process



Purification Principles

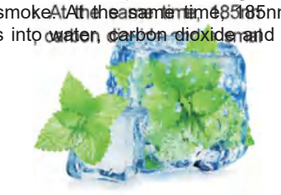
Level One： Two-film Theory · Grease & Smoke Purification. According to this theory, the process of collision, absorption, condensation, filtration is carried out on the oil fume through multi-level chemical reactions. By adding the decontaminant into the process, making it easier to capture harmful substances such as oil fumes and particles generated during cooking. At the same time, the negative pressure, which is generated in the main body by the air fan, makes a certain height of liquid foam layer (a bubble layer formed by decontaminant and water), which is used for washing and purifying the oil fume.

Level Two: Grease Extractor · Grease & Water Filtration. After the first stage of purification, the oil fume continues to move towards the next process under the action of negative pressure. During this process, the specially designed steel mesh retains the large water droplets, oil particles, etc. carried by the gas during the first level, making the air cleaner and drier before entering the next level of purification.

Level Three: Metal Mesh Filter is made of uses multi-layer stainless steel corrugated wire mesh, which can remove 65% large oil particles from level two.

Level Four： Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

Level Five: UV Tube · Odor Purification. UV tube has two wavelengths: 254nm & 185nm. When the oil smoke passes through UV tube area, the 254nm ultraviolet light will cut off the oil molecular chain, thus to purify the oil smoke. At the same time, 185nm ultraviolet light reacts with oxygen in the air to produce ozone, which oxidizes the odor molecules into water, carbon dioxide and a small amount of white powder to achieve deodorization effect.



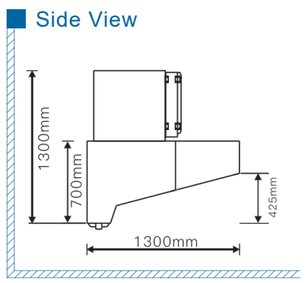
Main Features

Application Area

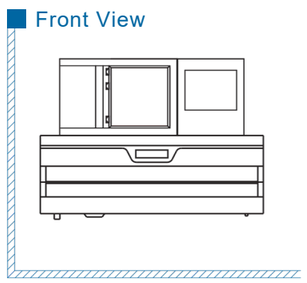
- Large and medium-sized restaurants, canteens
- Stoves with large air volume, heavy oil smoke, width≤ 1.2 meters
- Sichuan, Hunan, Anhui and Zhejiang cuisine

HydroWashing - Standard Model

Side View



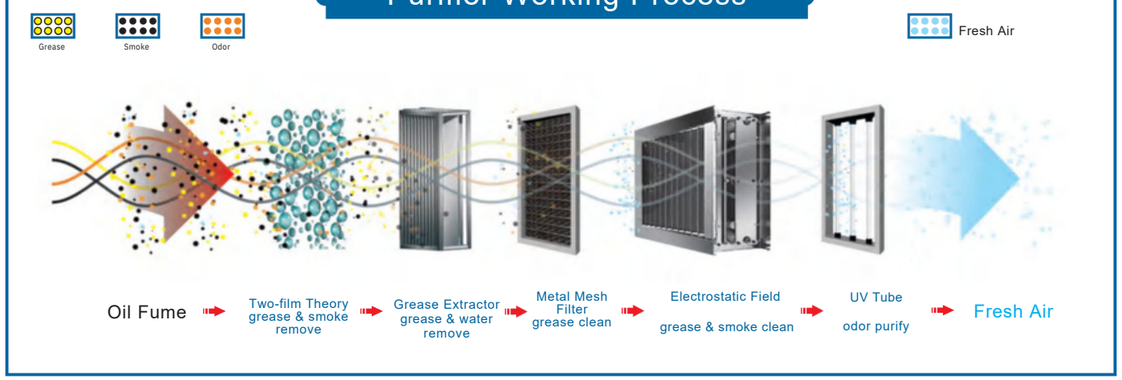
Front View



Parameters

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)	Purification Rate		
						GL	JL	DL
JP-WGL/JL/DL-16	1600*1300*1300	400*400	380V	0.8KW	≥3600	98%	95%	80%
JP-WGL/JL/DL-18	1800*1300*1300	400*400	380V	0.8KW	≥3600	98%	95%	80%
JP-WGL/JL/DL-20	2000*1300*1300	400*400	380V	1.1KW	≥4000	98%	95%	80%
JP-WGL/JL/DL-22	2200*1300*1300	400*400	380V	1.5KW	≥4400	98%	95%	80%
JP-WGL/JL/DL-24	2400*1300*1300	400*400	380V	1.5KW	≥4800	98%	95%	80%

Purifier Working Process



Purification Principles

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Level Three: Metal Mesh Filter is made of uses multi-layer stainless steel corrugated wire mesh, which can remove 65% large oil particles from level two.

Level Four： Electrostatic Field is made of an collection of aluminum alloy fins. When the oil fume particles passes through the high voltage electric field, they will be charged by high voltage and become charged particles. Then they will impact to the collecting electrodes and immediately attach on the electrodes. This process can purify about 98% of 0.1 μm oil fume particles.

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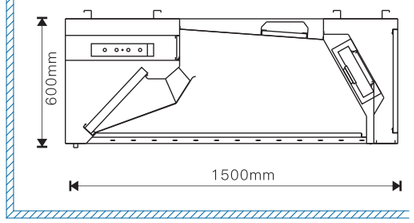
Main Features

Application Area

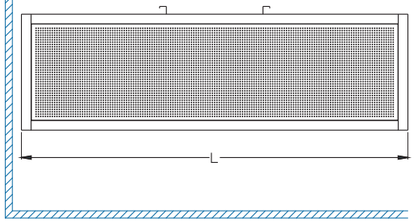
- Large and medium-sized restaurants, canteens
- Stoves with large air volume, medium oil smoke, width≤ 1.2 meters
- Shangdong, Guangdong, Jiangsu and Fujian cuisine

Star UV Hood

Side View



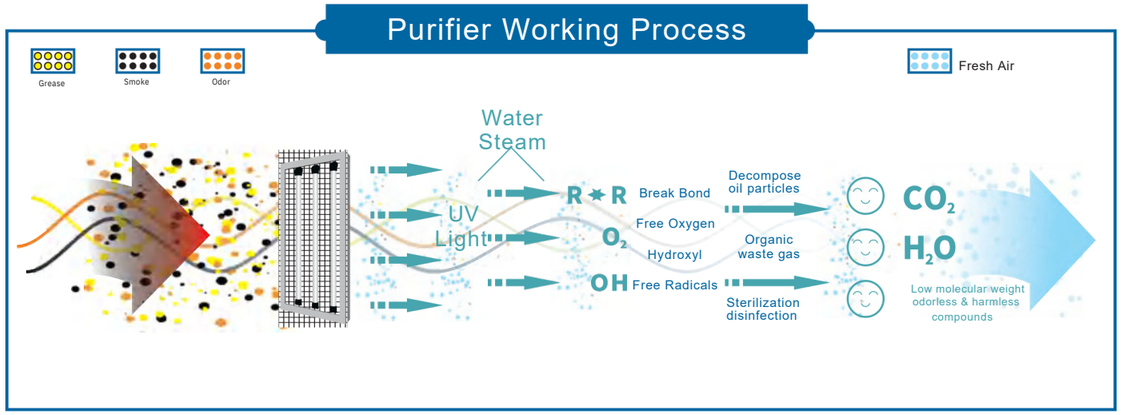
Front View



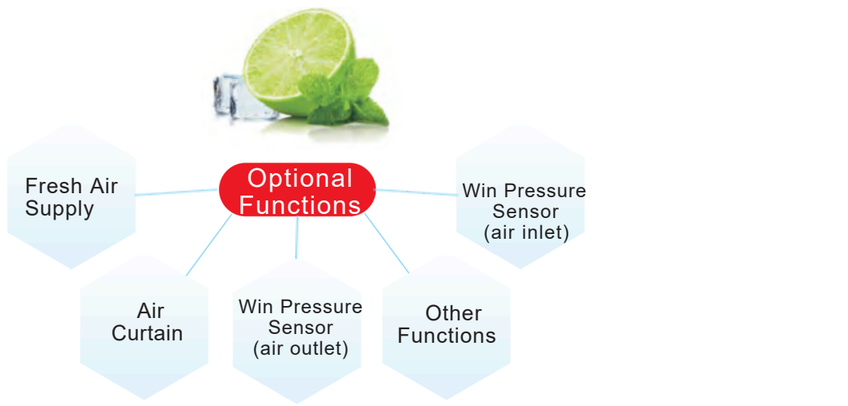
Parameters

Model	Machine Dimension LxWxH(mm)	Air Outlet Dimension LxWxH(mm)	Air Inlet Dimension LxWxH(mm)	Fan Voltage	Fan Wattage	Air Volume (m^3/h)
JP-UVMX-15	1500*1500*600	500*300	500*200	220V	300W	3000
JP-UVMX-20	2000*1500*600	600*300	600*200	220V	300W	4000
JP-UVMX-25	2500*1500*600	600*300	600*200	220V	300W	5000

Purifier Working Process



Main Features



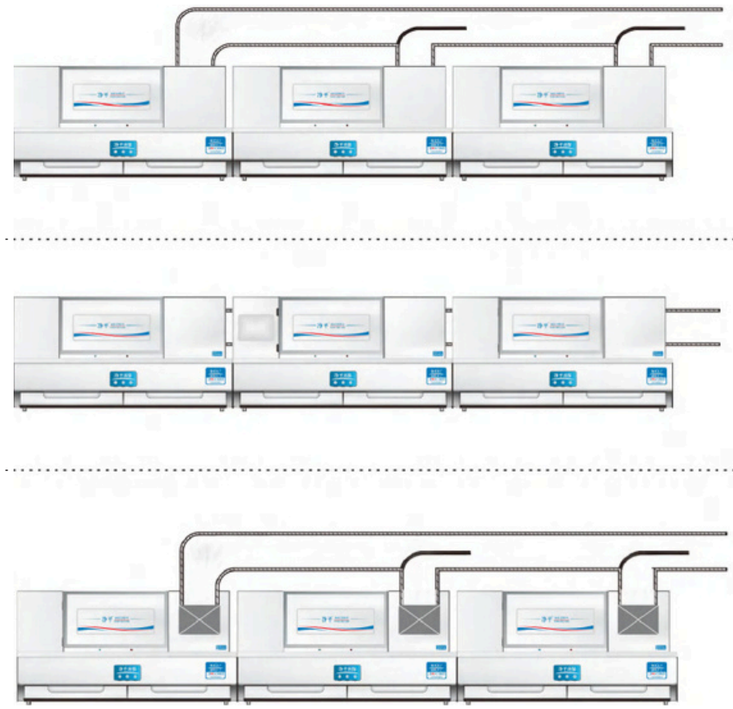
Application Area

Suitable for all closed, open or display kitchens
(hotels, hospitals, restaurants, central kitchens)

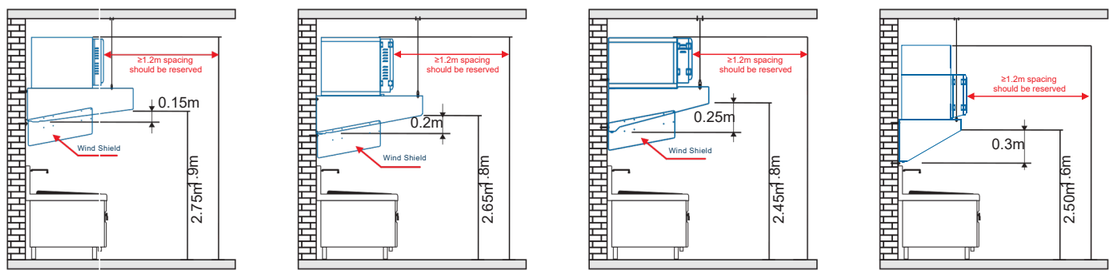
Installation Reference

Multiple Machine Installation Diagram

(Anairguideplatemustbeaddedtoeachmachine)



Installation



1300mm width hood | 1100mm width hood | 900mm width hood | 640mm width hood

Exhaust Ducts vs Air Flow Volume

Duct Length & Width		Air Volume	
Length mm	Width mm	8m/s	12m/s
400	400	4500	7000
500	300	4000	6500
500	500	7000	11000
600	300	5000	8000
600	400	7000	10000
600	600	10000	15600
700	400	8000	12000
700	500	10000	15000
700	700	14000	21000
800	400	9000	14000
800	500	11500	17000
800	600	14000	20000
800	800	18000	28000
1000	400	12000	17000
1000	500	14400	21600
1000	600	17000	26000
1200	400	14000	21000
1200	500	17000	26000
1200	600	20000	31000
1200	800	28000	42000
1500	400	17000	23000
1500	500	21600	33000
1500	600	26000	39000
1500	800	34500	52000
1500	1000	43200	64800

Exhaust Emission Standard

- 1500-2000m3/h for integrated purifier machines
- Fresh air replenished volume 65%~80% of total exhaust air volume
- The horizontal length of the exhaust duct shall not exceed 20m
  Corner joints shall not exceed 3pcs
- The vertical length of the exhaust duct shall not exceed 25m
  Corner joints shall not exceed 3pcs

Exhaust Duct Knowledge

- Air Speed at air inlet 8m/s
- Air Speed at air outlet 12m/s
  (Suitable for all Integrated Purifier Machines)
- Air Volume Calculation
  Air Speed x Sectional Area of Duct (LxW) x 3600 = Air Volume
  (v) (m^2) (s) (m^3/h)

Duct Materia & Thickness

Length of Side (b)	Galvanized Sheet Thickness (mm)	Stainless Steel Sheet Thickness (mm)
b≤320	0.5	0.5
320＜b≤450	0.6	0.5
450＜b≤630	0.6	0.75
630＜b≤1000	0.8	0.75
1000＜b≤1250	1.0	1.0
1250＜b≤2000	1.0	1.0
2000＜b≤4000	1.2	1.2

Project Reference

Leading Technology in China

Smoke-free Kitchen
98% Purification Rate

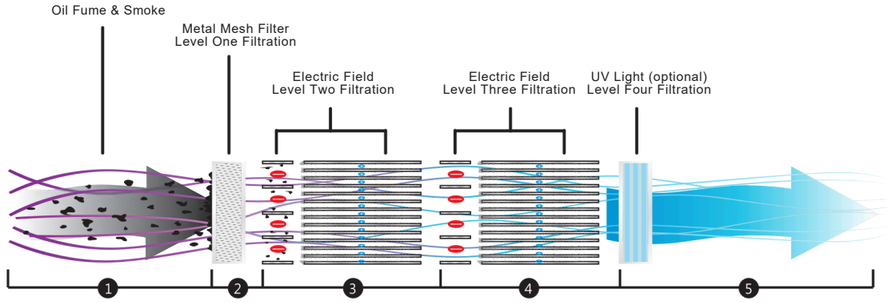
CLEAN GREASE I CLEAN SMOKE I CLEAN ODOR

ESP Oil Fume Purifier

- ESP Oil Fume Purifier Pro
- ESP Oil Fume Purifier Plus
- UV Air Purifier
- Activated Carbon Air Purifier

For Commercial Kitchens

Purification Principle

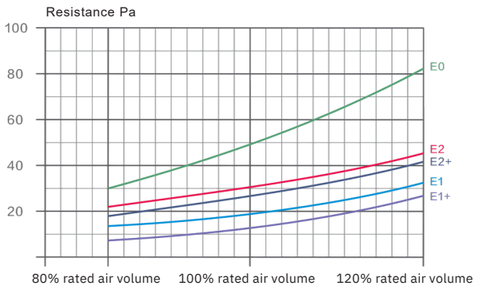


This ESP Oil Fume Purifier is designed with Electrostatic Precipitator (ESP) technology to purify the oil fume during food processing and recycle the oil. Due to the oil fume with high temperature, high volume & high density, the purification machine needs to be with high reliability and stability, easy to use and maintenance. JingPing technicians have found a unique and feasible solution in terms of equipment structure, control of high-voltage power supply, system safety protection and system fault diagnosis.

Electrostatic Precipitator (ESP) technology on oil fume purification is to capture oil fume and smoke particles, and then force the particles to collide with the electrons and negative ions generated in the electric field. After the oil particles are charged, they will be absorbed on the anodes, and then collected.

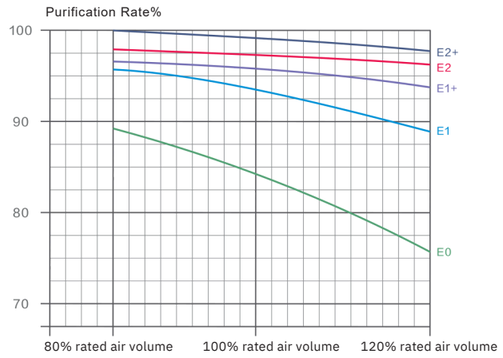
The electrostatic filed is mainly used to emit electrons and accelerate oil fume or smoke particles. There is no mechanical force between the electric field and the air, so the energy consumption of the electrostatic field is small, and the resistance is also low. With only a normal pressure fan is enough, thus making the total energy consumption of the equipment is much less than that of other purification methods.

ESP Oil Purifier Resistance Curve



Testing lab data only for reference

ESP Oil Purifier Efficiency Curve



Testing lab data only for reference

ESP Oil Fume Purifier

【Eight Advantages】

1 Aviation Aluminum High & Low ESP FieldLow spacing, large adsorption area. Efficient oil and smoke purification

2 Advanced Cooling Technology

Unique design to keep the control gear running at low temperature, as well as prevent oil fume, dust & rain to enter the control box, increasing the power supply service life.

3 Free Combination

Modular structure design is able to allow free combination according to actual conditions.

Easy to assemble & disassemble, convenient for cleaning & after service maintenance.

4 EU & US Power Supply

Constant voltage with automatic current stabilization. Overload, over-voltage, short circuit, arcing protections

5 Stainless Steel Frame

The unique design is patented and under copyright protection.

Stainless steel frame with a sturdy construction that is intended to use for decades.

6 Pre-set Filter Screen

Intercept macromolecular dust, prevent electric field from discharging, stable the air flow

7 Anti-dropping & Short-circuit

Solve the failure of high-power power supply due to open circuit or short circuit in any case.

8 Constant High Voltage

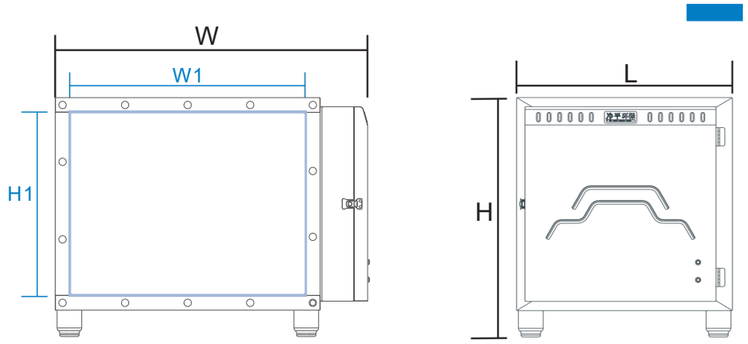
The voltage & current can be adjusted independently and automatically, and will not change with the input voltage. It can also ensure that the voltage remains unchanged after the electric field is used for a period of time.

【Optional Functions 】

Componets	Function
Preset Filter Screen	Remove mist/extract grease
ESP High & Low Voltage Polar Plates	Collect oil fume & smoke by ionization
U V-C Photolytic Oxygen Deodorizer (optional)	Efficient control and removal of odor
Auto clean: Hot water high-pressure flushing (optional)	Automatic cleaning ESP collector
Auto clean: Chemical cleaning and flushing (optional)	Chemical agent mixed with water to clean ESP collector
Wind speed 2.5m/s (optional)	Improve purification efficiency and reduce resistance
Activated carbon deodorizer (optional)	Control and collect odor
Separate electric cabinet (optional)	Custom control panel
Two-stage filteration (optional，filteration rate 99%)	For cuisine with high density of oil fume and smoke

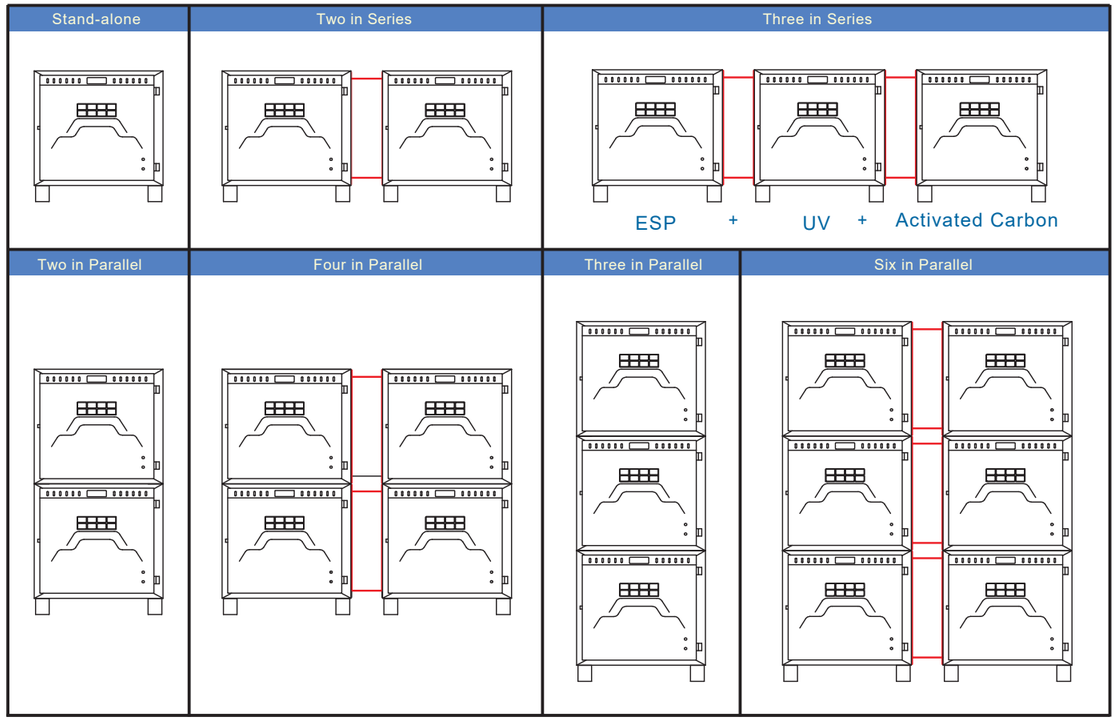
【Purifier & Air Outlet Dimensions 】

Dimensions: L*W*H
Dimensions: W1*H1



Side View　　Front View

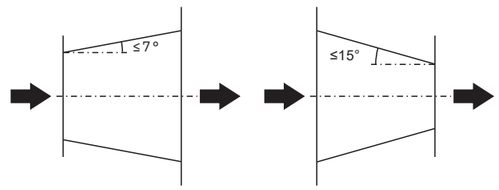
Free Combination



The installation shall meet the following conditions:

1. The air goes through the purifier shall be within the range of the rated air volume of the purifier.
2. The purifier shall be installed horizontally, otherwise the oil collected by the purifier will be sucked out by the fan, or the oil in the collector cannot be drained completely.
3. The wind speed in the duct shall be controlled at about 8~10m/s.
4. The radius of the elbow should ≥ 1.5D (if not, the wind resistance of the reducer duct will be multiplied).
5. The included angle between the beveled edge of the reducer (small to big) and the axis is ≤ 7 °

   (if not, the deflector should be installed properly, otherwise the purification efficiency will be greatly reduced and unable to meet the national emission standard).



small to big　　big to small

ESP Oil Fume Purifier-Pro

Parameters

Max oil fume density @ intake＜20mg/m³
Wind resistance（Pa）≤300

Model	Air Volume (m^3)	Dimension (L*W*H)(mm)	Air Vent Dimension (W1*H1)(mm)	Wattage (W)
JP-DK 4	4000	610*745*685	530*520	80
JP-DK 6	6000	610*885*685	670*520	110
JP-DK 8	8000	610*1070*685	855*520	140
JP-DK 10	10000	610*1485*685	1270*520	180
JP-DK 12	12000	610*1630*685	1415*520	200
JP-DK 16	16000	610*1070*1285	855*1120	280
JP-DK 20	20000	610*1485*1285	1270*1120	360
JP-DK 24	24000	610*1630*1285	1415*1120	400
JP-DK 30	30000	610*1485*1885	1270*1720	540
JP-DK 36	36000	610*1630*1885	1415*1720	600
JP-DK 40	40000	960*1485*1285	1270*1120	760
JP-DK 50	50000	960*1630*1285	1415*1120	800

ESP Oil Fume Purifier-Plus

98% purification rate high capacity emission

Parameters

Max oil fume density @ intake＜20mg/m³
Wind resistance（Pa）≤300

Model	Air Volume (m^3)	Dimension (L*W*H)(mm)	Air Vent Dimension (W1*H1)(mm)	Wattage (W)
JP-DK 4·C	4000	960*745*685	530*520	160
JP-DK 6·C	6000	960*885*685	670*520	220
JP-DK 8·C	8000	960*1070*685	855*520	360
JP-DK 10·C	10000	960*1485*685	1270*520	380
JP-DK 12·C	12000	960*1630*685	1415*520	400
JP-DK 16·C	16000	960*1070*1285	855*1120	720
JP-DK 20·C	20000	960*1485*1285	1270*1120	760
JP-DK 24·C	24000	960*1630*1285	1415*1120	800
JP-DK 30·C	30000	960*1485*1885	1270*1720	1140
JP-DK 36·C	36000	960*1630*1885	1415*1720	1200

ActivatedCarbon Air Purifier

Multiple series connection to strengthen deodorization effect
Ultra-strong filtratoion for 3 meters away without oil & smoke smell

Deodorization Principle

Activated carbon is a kind of very fine carbon particle with a large surface area, and there are even smaller pores in the carbon particles - capillary tubes. This kind of capillary has a strong adsorption capacity. Due to the large surface area of carbon particles, it can fully into contact with gas (impurities). When these gases (impurities) touch the capillary, they will be adsorbed and purified.

Air purification activated carbon is an internationally recognized high-efficient adsorption material. It is widely used in automobile or indoor air purification. It is a kind of porous carbon-containing material. Its developed pore structure makes it have a large surface area, so it is easy to full contact with toxic and harmful gases in the air. The strong adsorption field around the activated carbon hole will immediately suck toxic gas molecules into the hole.

Parameters

Wind resistance (Pa) ≤600

Model	Air Volume (m^3)	Dimension (L*W*H)(mm)	Air Vent Dimension (W1*H1)(mm)
JP-DK 4·H	4000	610*745*685	530*520
JP-DK 6·H	6000	610*885*685	670*520
JP-DK 8·H	8000	610*1070*685	855*520
JP-DK 10·H	10000	610*1485*685	1270*520
JP-DK 12·H	12000	610*1630*685	1415*520
JP-DK 16·H	16000	610*1070*1285	855*1120
JP-DK 20·H	20000	610*1485*1285	1270*1120
JP-DK 24·H	24000	610*1630*1285	1415*1120
JP-DK 30·H	30000	610*1485*1885	1270*1720
JP-DK 36·H	36000	610*1630*1885	1415*1720

UV Air Purifier

95% deodorization rate

Multiple series connection to strengthen deodorization effect
Ultra-strong filtratoion for 3 meters away without oil & smoke smell

Deodorization Principle

UV light is available in 254nm and 185nm wavelengths. When the oil fume & smoke pass through the UV light, the 254 nm UV light cut off the molecular chain to smaller oil molecules. At the same time, the 185nm UV light reacts with the oxygen in the air to produce ozone. The ozone will turn the oil molecules into water, carbon dioxide, and some white powder, and the odor will be mostly removed by photolytic oxidation. UV oil fume purifier should be installed behind ESP oil fume purifier. The flue length should allow at least "2S" ozone reaction time, which means the length of the flue after the UV purifier should not be less than 16m (wind speed 8m/s)

Photolysis Principle

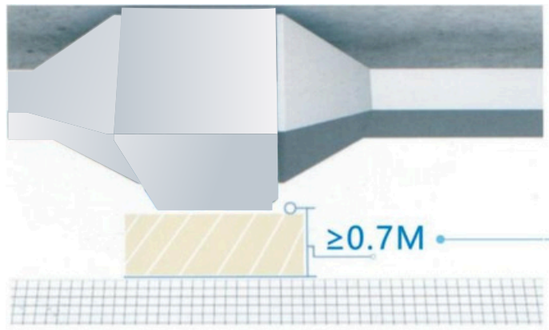
UV light at 254nm wavelength will cut off the fat's molecular chains of oil fume and destroy its molecular structure, making it reactive with 185nm wavelength UV light, and then turn into non-toxic substances.

Parameters

Wind resistance (Pa) ≤600

Model	Air Volume (m^3)	Dimension (L*W*H)(mm)	Air Vent Dimension (W1*H1)(mm)	UV Light	Wattage (W)
JP-DK 4·UV	4000	610*745*685	530*520	U type/4pcs	300
JP-DK 6·UV	6000	610*885*685	670*520	U type/6pcs	450
JP-DK 8·UV	8000	610*1070*685	855*520	U type/8pcs	600
JP-DK 10·UV	10000	610*1485*685	1270*520	U type/10pcs	750
JP-DK 12·UV	12000	610*1630*685	1415*520	U type/12pcs	900
JP-DK 16·UV	16000	610*1070*1285	855*1120	U type/16pcs	1200
JP-DK 20·UV	20000	610*1485*1285	1270*1120	U type/20pcs	1500
JP-DK 24·UV	24000	610*1630*1285	1415*1120	U type/24pcs	1800
JP-DK 30·UV	30000	610*1485*1885	1270*1720	U type/30pcs	2250
JP-DK 36·UV	36000	610*1630*1885	1415*1720	U type/36pcs	2700

Installation Reference

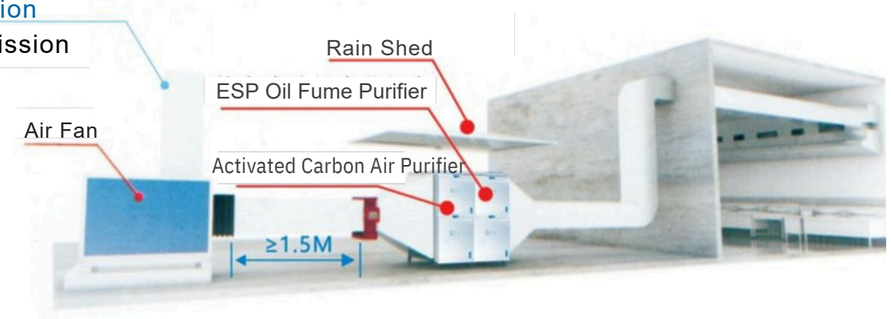


Installation

Space for Maintenance

Outdoor Installation

Near-ground Emission



Indoor Installation

Near-ground Emission

Comparison

Traditional Type

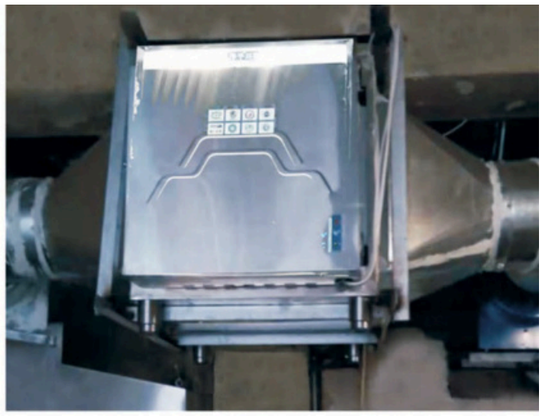
1. Low purification rate, unable to meet national environmental protection standards.
2. Short service life, system performance will be affected at late stage.
3. No lab test reports, no third party's on-site test reports.
4. Complicated installation process with huge workload.
5. Cause environment pollution & potential fire hazards. Looks ugly on roof or wall.

AirFlow Purifier

Near-ground Emission

1. Purification rate meets national emission standards.
2. Long service life based on regular maintenance.
3. Both lab test reports & third party's on-site test reports available.
4. Near-ground emission to outdoor, no need long ducts installed onto walls.
5. Save money for long term use, low maintenance cost.

Project Reference



NOTES

INNOVATION, QUALITY, SERVICE