

SOUNINYTECH®

Comprehensive Grease&Smoke
Management Solutions



DUCTLESS COMMERCIAL EXHAUST HOOD



Self-developed
deodorizing
technology



Stainless steel
electric field



Stainless steel
exterior



Multiple purification
without piping



Intelligent high-
voltage power supply
is safe and stable



Frequency
conversion fan
Strong suction power

Resolves the following problems



Applications



A fried pastry store

A fried food store that serves wheat balls and other fried items.



A small food store

Grilled sausages, takoyaki (octopus balls), local snacks, etc.



Speedway Chain Store

Zengongfu, Zhenbayi and other instant food packages heat up the door stores



The pasta store

Beef noodle, marinated noodle, stir-fried noodle, soup noodle, soup noodle



Pizza、 Bakery

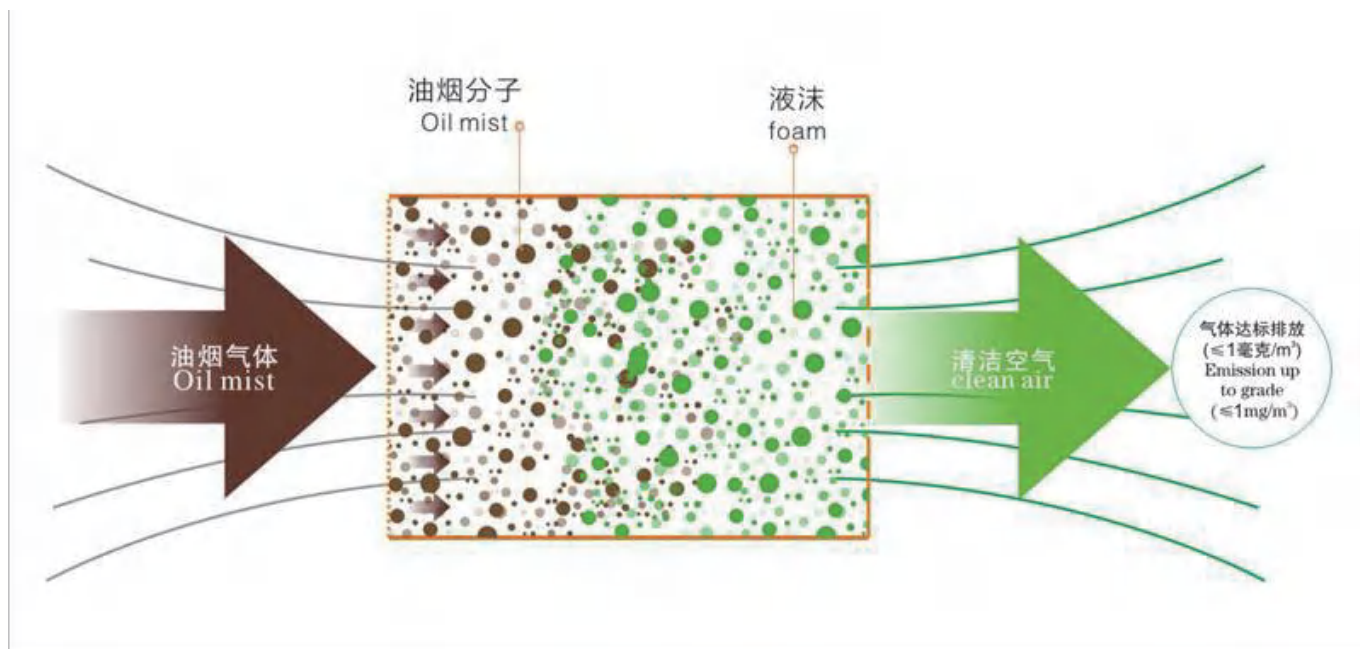
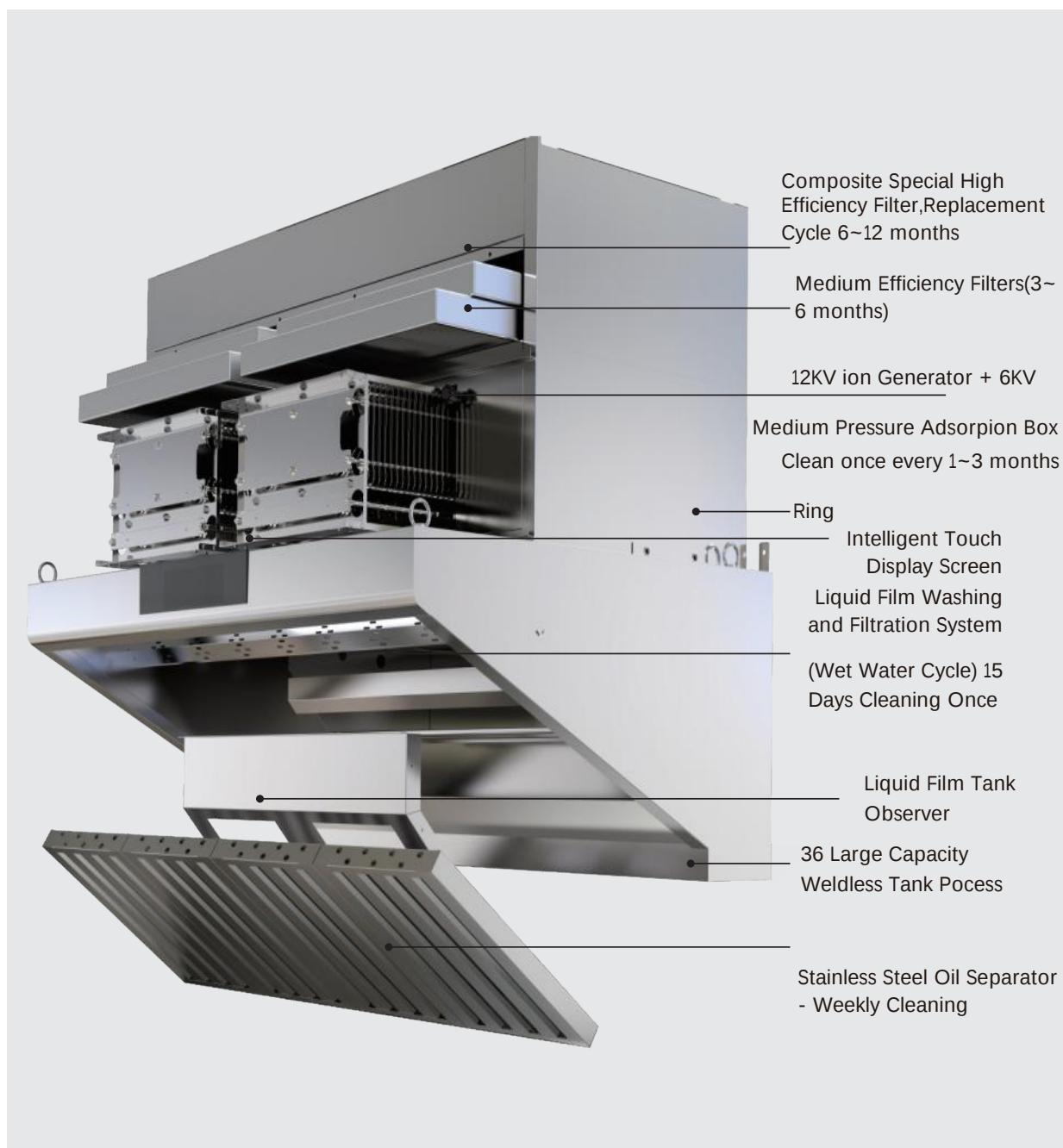
Pizzeria, Bakery, Bun Shop, Bun Shop, Breakfast Shop



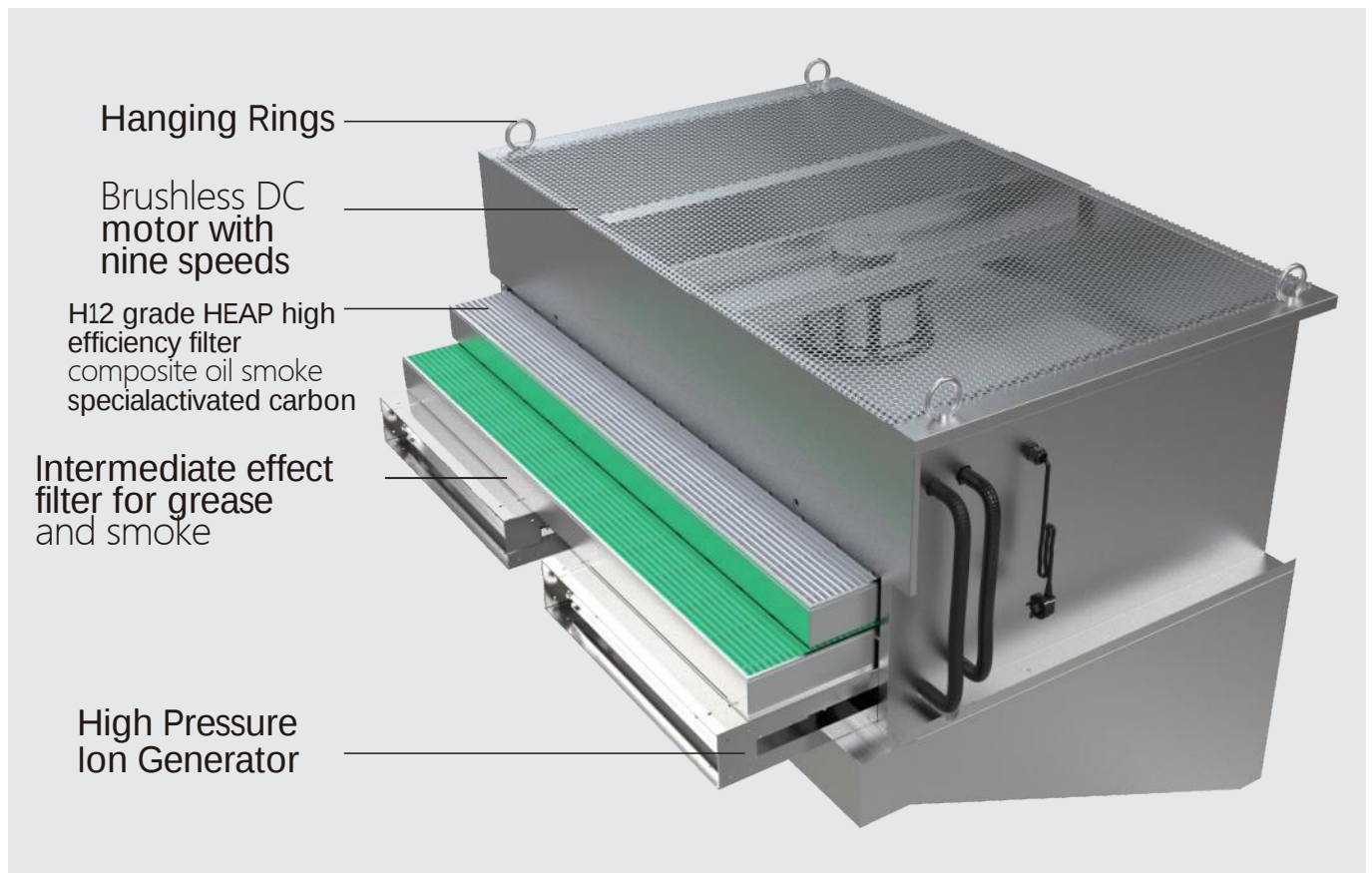
Mild wheat stir-fry

Western, Cantonese, Min and other light stir-fries

Introduction of Heavy Duty Ventless Range Hood

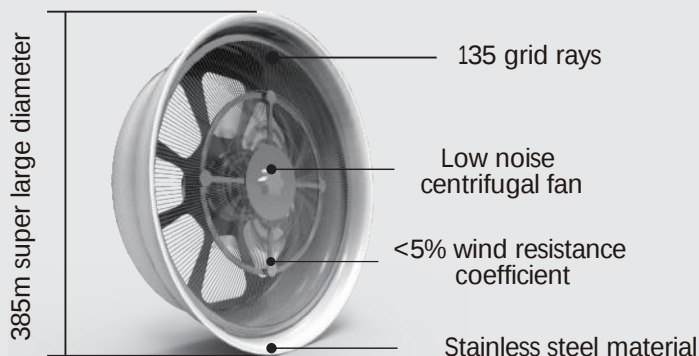


Introduction of Light Duty Ventless Range Hood



High precision die forging, cut-resistant process design

The fluctuation of the spacing is small,
the flatness is high, and the appearance
is more exquisite

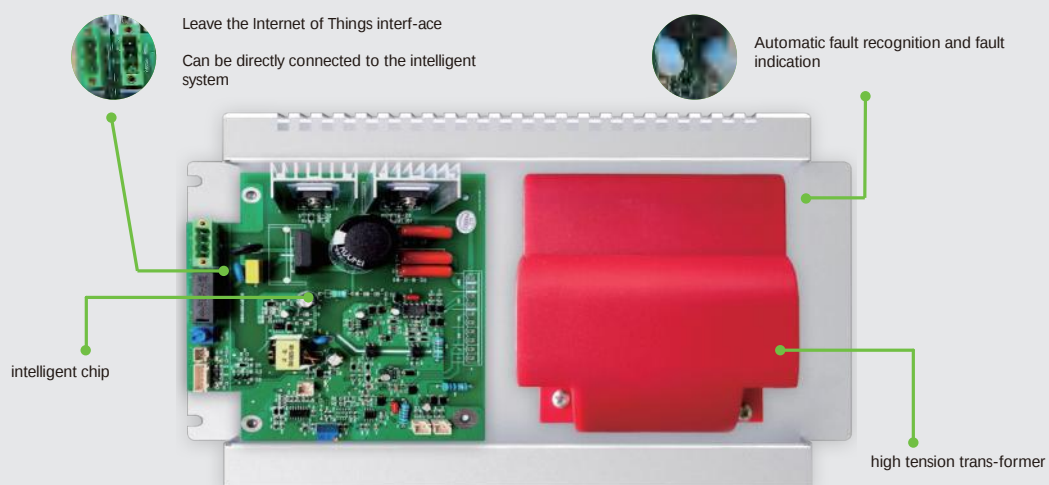


Double power·oil and water separation is more effective

Double power fast, double throwing force, oil
and smoke separation more thorough

Dual drive Internet of Things intelligent power supply

Safe output, accurate and fast



Adaptive Step
Power



High voltage short
circuit protection



soft start



Transformer over-
temperature protection



constant pressure
control



Power overload
protection



arc extinguishing
protection (physics)



High voltage open
circuit protection

Intelligent touch panel Control is convenient and tedious operations are eliminated

The intelligent microcomputer control panel is configured, and the overall control is simple and quick. Farewell to the traditional cumbersome operation, and it is convenient to use



Variable frequency fan, energy saving and electricity saving

Strong power, long life; strong forward air intake, super suction



Lower noise
It's tailored to the body



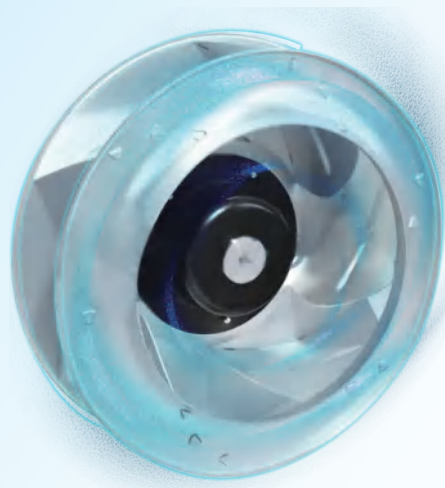
Higher wind pressure
External air outlet pipe



More air
Up to 5000 CMH/M

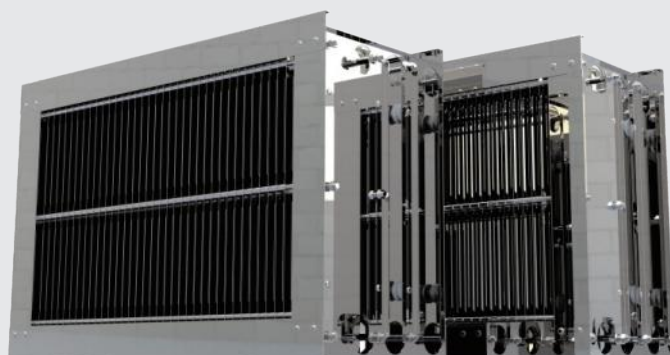


Super high temperature resistant
Motor temperature resistance 180



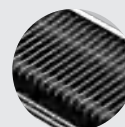
Stainless steel ESP Cell corrosion resistant

Double electrostatic filtration, 99% net smoke efficiency



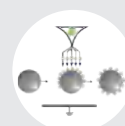
**Stainless steel/static
ESP Cell**

Make full use of the air cavity, and the dust collection area is larger.



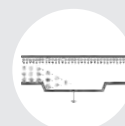
**The ESP Cell
strength is uniform**

The cathode is located at the front end of the anode to obtain a larger average electric field strength



Efficient purification

Under the action of high voltage static electricity, the cathode of the electric field in the efficient purification area emits electrons, and the grease is charged and purified efficiently.



Deep purification

Under the action of sub-high pressure, the electric field in the deep purification zone will adsorb the remaining smoke and oil to achieve deep purification.

Re-circulation · oil & grease purification integrated machine

Suitable for xiang cuisine restaurants, Sichuan cuisine restaurants and other heavy duty fume places



Variable frequency fan The suction is strong



Adsorption carbon self-developed deodorization technology



The purification efficiency of stainless steel electric field is higher



Intelligent digital panel touch control



Wet water film system for cooling and oil removal

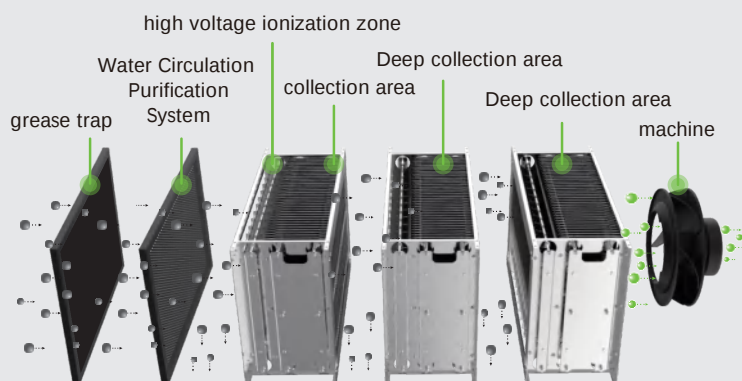


Stainless steel has a long service life



Wet water film system

According to the traditional dual-membrane theory, the oil fume is treated through multiple stages of differential chemical reactions, including collision, absorption, condensation, filtration, and reaction. This process efficiently purifies the oil fume, ensuring thorough reactions. The front-end filtration allows most of the oil fume to be filtered out, achieving dust reduction, temperature control, and fire prevention.



Model Number	KL-D-ND12	KL-D-ND16	KL-D-ND20	KL-D-ND24
Overall dimensions	1200*1100*1365	1600*1100*1365	2000*1100*1365	2400*1100*1365
Weight	180kg	280kg	330kg	380kg
Efficiency of oil smoke purification	99%	99%	99%	99%
fan gear	Nine speeds	Nine speeds	Nine speeds	Nine speeds
Shell material	stainless steels	stainless steels	stainless steels	stainless steels
static	30-68dB	30-68dB	30-68dB	30-68dB
power	1.3KW	1.8KW	2.4KW	2.8KW
input voltage	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz
air volume	3000m ³ /h	4000m ³ /h	5000m ³ /h	6000m ³ /h
ventilator	Two	Three	Four	Four
modularization	two-part assembly	two-part assembly	two-part assembly	two-part assembly

Note: 1, the above pictures and data for common air volume, for reference only, subject to change without notice;
2, can be customized for different air size, if there is a greater demand for air volume, you can contact the company's technical staff.

Internal circulation-oil fume ventless range hood

Suitable for light duty fume places such as snack bars and fried skewers



Smart Touch Panel



Powerful smoke extraction



Fireproof and no oil accumulation



LED explosion-proof lighting



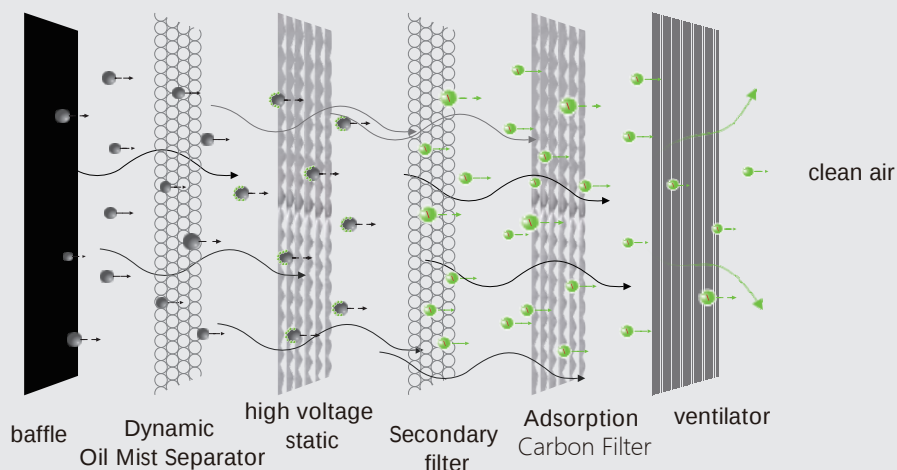
Multi-purification



High horsepower silent fan



Filthy fumes



Model Number	KL-D-N12	KL-D-N16	KL-D-N20
Overall dimensions	1 200*800*850mm	1 600*800*850mm	2000*800*850mm
power (output)	360W	720W	960W
static (in a signal)	75dB	75dB	75dB
Shell material	stainless steels	stainless steels	stainless steels
Net Weight	110KG	150KG	200KG
decontamination	≥ 99%	≥ 99%	≥ 99%
Oil smoke purification rate	≥ 99%	≥ 99%	≥ 99%
Odor Reduction Rate	≥ 90%	≥ 90%	≥ 90%
Grease Separation Rate	≥ 99%	≥ 99%	≥ 99%
fan gear	9th gear	9th gear	9th gear
Input Voltage	220V/50HZ	220V/50HZ	220V/50HZ

Note: 1, the above pictures and data for common air volume, for reference only, subject to change without notice;
2, can be customized for different air size, if there is a greater demand for air volume, you can contact the company's technical staff.

Household smoke and oil Purification Unit

99% smoke removal | 95% deodorization | Outdoor compliance | Lifetime Wash-Free



Intelligent Digital Display



smart touchscreen



Multi-speed suction



LED aviation cold light



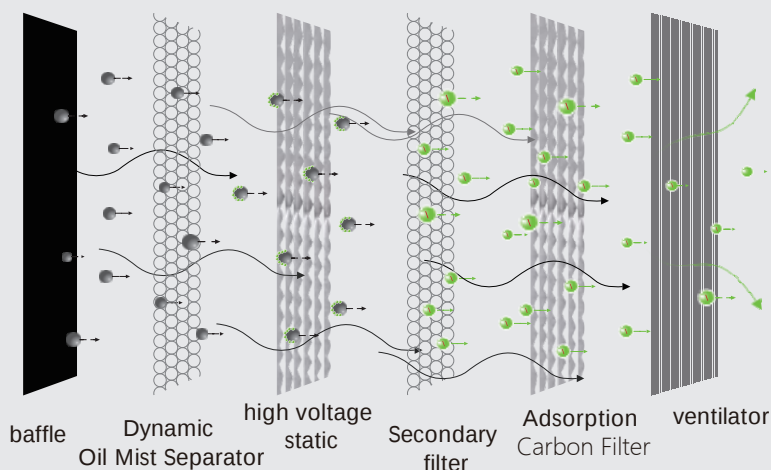
language broadcast



High horsepower silent fan



Filthy fumes



clean air

Model Number	KL-D-B9
Overall Dimension	890*450*900mm
power (output)	250W
air volume	14m ³ /min
Shell material	Carbon steel plate
Net Weight	50KG
static	35~65dB
Oil smoke purification rate	≥ 99%
Odor removal rate	≥ 95%
Fan power	240W
Maximum static pressure value	400pa
Input Voltage	220V/50HZ

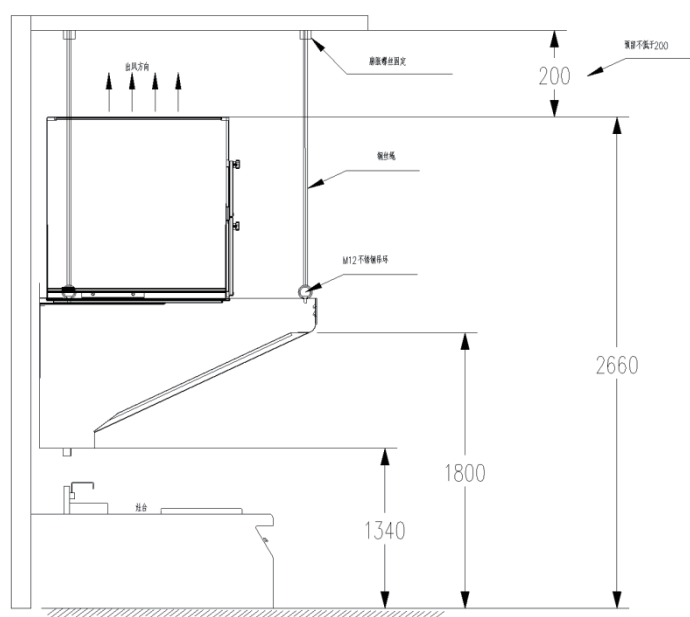
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Installation Diagram

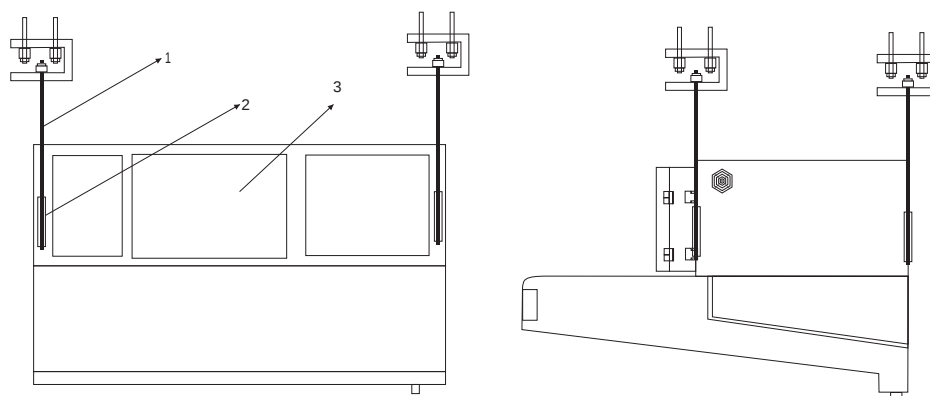
1. Equipment Installation

The equipment must be installed in the stove directly above to achieve a good ventilation effect, the installation height of not less than 1.9 meters (as shown in Figure 1). Standard installation of kitchen space required height of at least 2.7 meters above, if there is a height limit or other reasons to make the kitchen lower than 2.7 meters of space can be requested to my company engineers and technicians out of the installation program.

Note: Choose one of the air vents directly

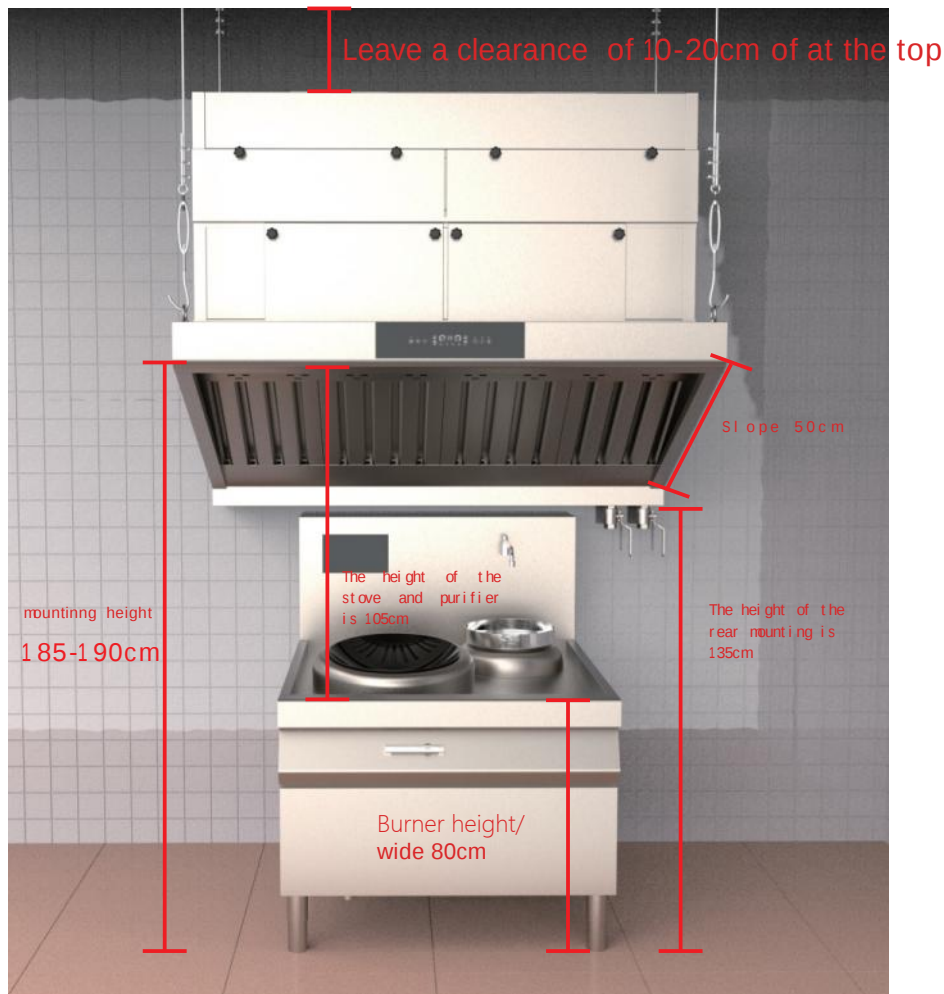


The unit is equipped with four lug suspension devices that can be used to suspend the unit from the ceiling of a building using a 412 mm wire rod/stainless steel wire rope (Figure 3-2). It is also possible to dismantle the original four suspension devices and use other devices to fix them with the help of the screw holes above. The installation must be firm and reliable, and the four suspension devices should be evenly loaded to ensure that the equipment is level (Figure 3-2).

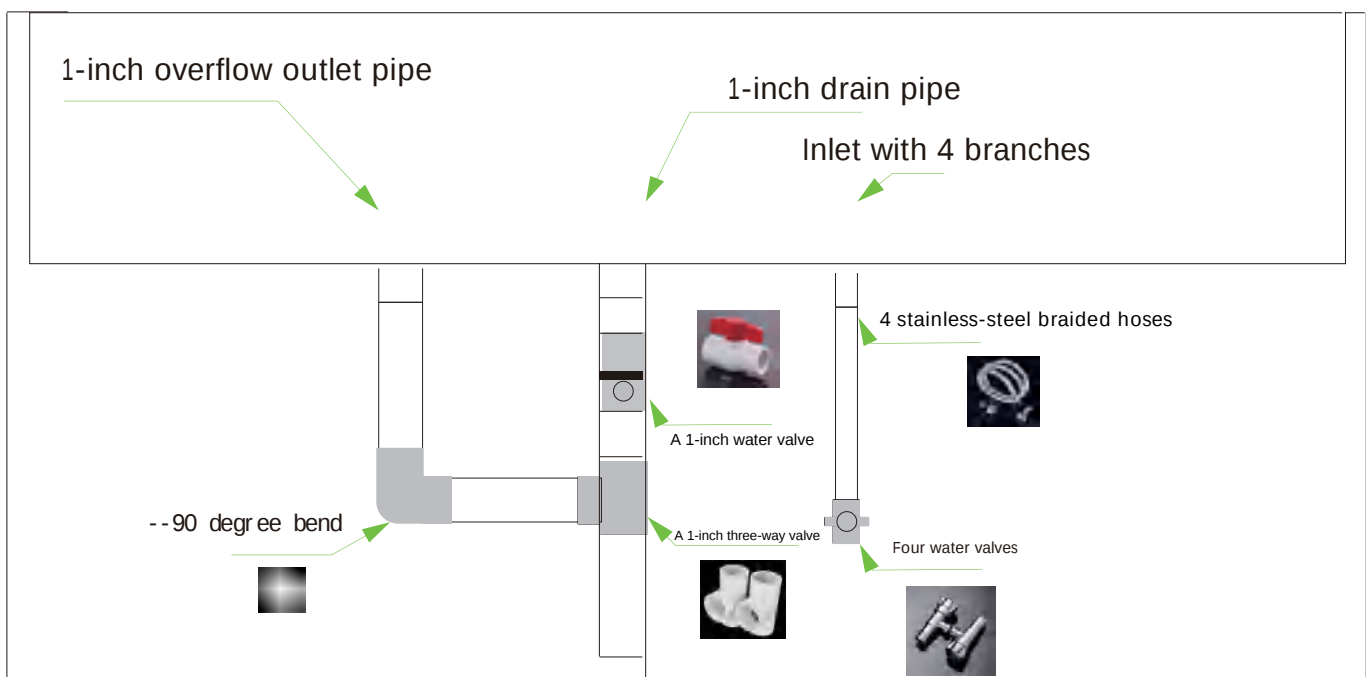


- 1、Equipment lug hanging device 2、Screw 3、Fume hood type oil smoke purification equipment

Installation diagram



Schematic diagram of heavy oil suction pipe



SOUNINY 双尼®

Comprehensive Grease&Smoke
Management Solutions

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