

- Vertical laminar flow cabinet



Introduction

Vertical clean benches are widely used in medical treatment, biology, pharmacy, food, scientific research, optoelectronics, as well as bacterial cultivation, sterile experiments, fungal cultivation, etc., which can produce a relatively clean working environment in local areas.

The built-in high-efficiency filter can produce clean air up to class 100, and the laminar air flow can make the experimental site in a laminar clean working state from top to bottom.

According to customer requirements, customized sizes and special functions can be provided;

Built-in centrifugal fan, differential pressure gauge, HEPA filter, pre air filter, ultraviolet lamp, power socket, control panel, etc.;

-Parameters

Item No	EA-VLFC1000	EA- VLFC1500	EA- VLFC1800
Outside dimension (mm)	1000*680*1800	1500*680*1800	1800*680*1800
Inside dimension (mm)	920*600*600	1420*600*600	1720*600*600
Rated power (Kw)	0.6	1	1.2
Housing material	Painted steel, stainless steel 304, stainless steel 201		
Working people	1	2	3
HEPA filter	915*600*69mm * 1	1415*600*69mm * 1	855*600*69mm * 2
Noise (dB)	≤62dB (A)	≤65dB (A)	≤68dB (A)
Wheel	Universal wheel * 4PCS / with 4PCS stand feet		
Airflow direction	Vertical flow from up to down		
Airflow speed	0.45m/s +- 20%		
Cleanliness level	Class 100		
Power	220V / 50Hz, 110V / 60Hz, 380V / 50Hz available		
UV light	2PCS		
Colonies	For particle size ≤0.5/dish·hour (φ 90mm petri dish)		
Application	For medical treatment, biology, pharmacy, food, scientific research, optoelectronics and so on		
* For both standard and customized sizes, efficiency available			

-Details



Control panel

Provide power supply, high-speed, medium-speed and low-speed operation options for the fan of the lighting germicidal lamp.



Pressure gauge

Display the final pressure difference of the high-efficiency filter, so that the filter can be replaced in time.



HEPA filter

The efficiency of removing 0.3 micron particles reaches 99.97%, and the level of cleanliness is 100.



Drawer

Built-in drawer for easy storage.



Diffuser

Diffuser plate provides uniform air flow.



Socket

UK, EU, US, JP, AU, CN standard socket.



UV lamp

Built-in UV lamp provides sterilization effect.



Universal wheel

Universal wheels can easily move the workbench.



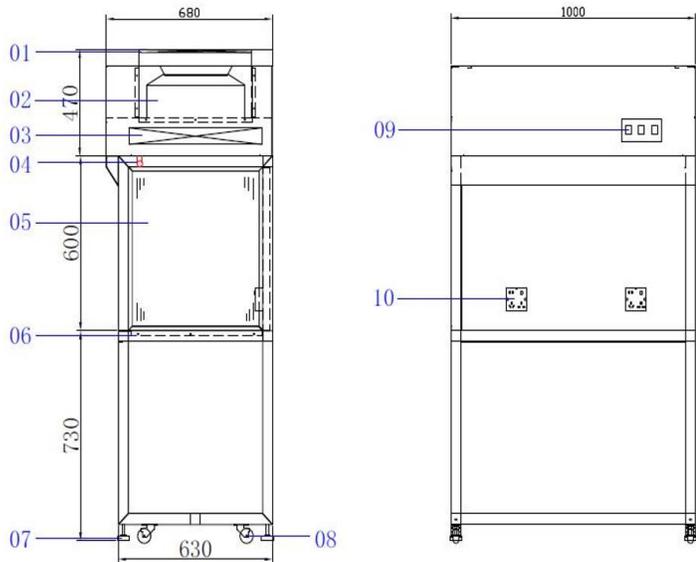
Work platform

SUS platform, with or without hole, anti-corrosion and anti-rust. The material is SUS201 or 304.

- Real pictures



- Details



1. Pre air filter
2. Motor
3. HEPA filter
4. Light (and UV light)
5. Side window (Tempered glass or acrylic)
6. SUS platform
7. Feet
8. Universal wheel
9. Control panel
10. Socket

* To help confirm the design, please offer some information to us

1. We can supply standard sizes and customized sizes, please tell us the size if needs customized sizes;
2. Housing material: we offer stainless steel #304 #201, #painted steel;
3. Platform material: stainless steel 304 or 201, with or without hole;
4. HEPA filter efficiency (the default is H13 99.97%);
5. Working input, we can do 220V, 110V, 380V choices;
6. Plug design (CN, USA, UK, EU, AU, JP, etc);
7. Laminar flow direction (Vertical or horizontal);
8. If need UV light, pressure gauge, if need legs of cabinet;
9. Motor and speed control: we offer AC or DC motor; for AC motor, 3 steps speed control, for DC motor, infinitely variable speed control;

* RFQ

1. Is it possible to provide design drawings of the product, if we need to customize it.
We will give you a simple design sketch after preliminary communication. After you arrange the advance payment, we will give you a detailed design drawing , After you confirm, we will produce according to the drawings.
2. How long is the production lead time?
The production lead time is 7 days for standard products and 15 days for non-standard products.
3. Can you arrange transportation directly to our country.
Door-to-door logistics transportation can be used, and FOB, CIF and other terms can also be used.
4. How long is the shelf life of the product?
We provide one-year after-sales service. During this period, if the product has any quality problems, we will provide the corresponding accessories and provide a video to guide you how to replace the accessories.

CHANGSHA EAWAYFILTER EQUIPMENT CO.,LTD

Website: www.cleanroom-ffu.com

Email: sales@cleanroom-ffu.com

Mob: 0086-13631590514

Whatsapp: 0086-13631590514

Add: 9th Building, Jianshan Road, Changsha, Hunan, China