

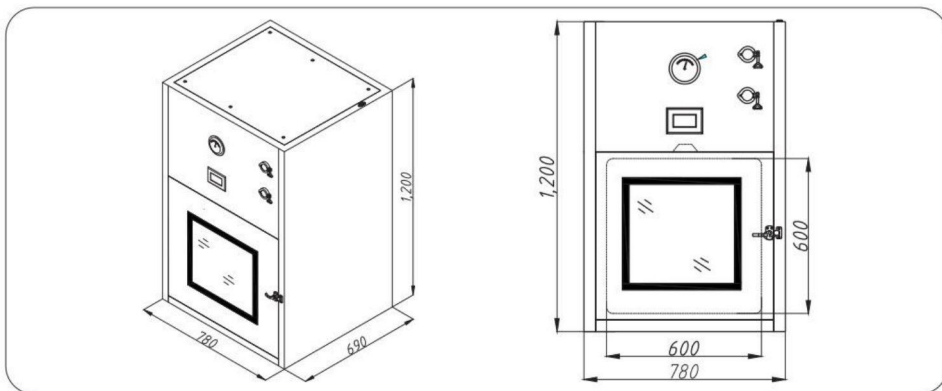
Laminar Flow Pass Box



Laminar flow transfer window is a kind of clean room auxiliary equipment, mainly used for transferring small objects between clean area and non-fung clean area or between different levels of clean rooms with different pressures, on the one hand, it plays the role of airlock, so that the high pressure of high level clean room is not let off, on the other hand, it realizes self-cleaning effect in the process of transferring to ensure that the items entering the clean area are clean, and to reduce the cross-contamination brought by the items; the blowing shower time can be adjusted according to the manual switch at will. The blowing time can be adjusted according to the manual switch to maximize the effect of self-cleaning and energy saving.

Product Performance

- Cleanliness requirement in laminar transfer window: Class B.
- Double-layer shell inside and outside, arc treatment around the inside to ensure seamless connection.
- Adopt laminar design, airflow direction adopts up-send and down-return mode, 304 stainless steel punching design is adopted at the bottom, and reinforcing ribs are set.
- Filter: G4 is used for primary filter, H14 liquid tank 99.995%@0.3um is used for high-efficiency filter.
- Wind speed: After passing through the high-efficiency filter, the wind speed is controlled at 0.38-0.57m/s (tested at 150mm below the high-efficiency air flow equalizing plate).
- Pressure difference function: Display filter pressure difference (high-efficiency 0-500Pa/primary efficiency 0-250Pa), accuracy ± 5 Pa.
- Control function: fan start/stop button, equipped with built-in electronic door interlock, ultraviolet lamp, and designed separate switch.
- High-efficiency filter can be disassembled and installed separately from the upper box, which is convenient for maintenance and replacement of filters.
- Noise: The noise of the transfer window is <65db when it is operating normally.
- High-efficiency air flow equalizing plate: Made of 304 stainless steel orifice plate.



Parameters

Model Number	External Dimensions	Internal Dimensions	Power supply, power
GCC-PBCN500	680×590×1100	500×500×500	220V/50Hz/280-300w
GCC-PBCN600	780×690×1200	600×600×600	220V/50Hz/280-300w
GCC-PBCN700	880×790×1300	700×700×700	220V/50Hz/280-300w
GCC-PBCN800	980×890×1400	800×800×800	220V/50Hz/280-300w
GCC-PBCN900	1080×990×1500	900×900×900	220V/50Hz/280-300w

Note: In addition to the above dimensions, we can accept non-standard customization.

Air Shower Pass Box



Air shower transfer window is a kind of clean auxiliary equipment, mainly used for transferring small objects between clean rooms and non-clean areas or between clean rooms of different levels and different pressures, on the one hand, it plays the role of an airlock, so as not to let the high pressure in high-level clean rooms be released, on the other hand, it realizes the effect of blowing shower in the process of transferring, so as to ensure that the objects entering the clean area are clean and reduce the cross-contamination brought by the objects; the blowing shower time can be adjusted according to the actual needs within 1 minute, so as to maximize the effect of blowing shower and energy saving. The blowing time can be adjusted arbitrarily within 1 minute according to the actual need, maximizing the effect of blowing shower and energy saving.

Product Features

- Interlocking device: electronic interlocking and mechanical interlocking two kinds.
- so that the two doors can not be opened at the same time, to ensure the cleanliness of the clean area.
- Box material: high-quality cold-rolled steel spraying or high-quality stainless steel, the inner liner is made of stainless steel.
- Window Configuration: Transparent glass, make the working area more bright. Optional accessories: ultraviolet germicidal lamp, intercom, differential pressure table.
- The air shower transfer window is equipped with high-efficiency air filter, fan and other purification devices, noise ≤ 65 db with stainless steel nozzle, wind speed > 22-27M/S.
- Power supply and power: 3N 380V 50Hz 750W.

Parameters

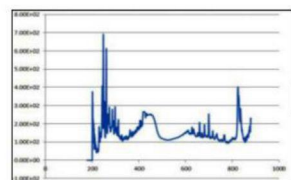
Project Name	Air shower transfer window		
Model	GCC-PBFLN-500	GCC-PBFLN-600	GCC-PBFLN-700
External Dimension W*L*Hmm	880*590*1450	996*670*1550	1080*790*1650
Internal size W*L*Hmm	500*500*500	600*600*600	700*700*700
Primary filter size(mm)	470*290*17 (1)	535*365*21	695*290*17 (1)
HEPA filter size(mm)	610*610*120 (1)	435*445*69	610*610*120 (1)
Fan power, power	220V/50Hz/550W (1)	220V/50Hz/550W (1)	220V/50Hz/550W (1)
Fan air volume(m³/h)	1200	1200	1200
Fan noise(dB)	< 65	< 65	< 65
Fan speed(r/min)	2800	2800	2800
Nozzle	Stainless Φ30 (4)	Stainless Φ30 (> = 4)	Stainless Φ30 (> = 4)
High-efficiency filter efficiency	> 99.99%@0.3μm	> 99.99%@0.3μm	> 99.99%@0.3μm

Note: In addition to the above dimensions, we can accept non-standard customization.

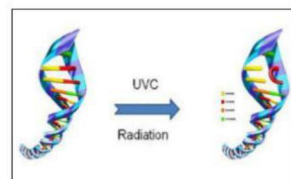
Xenon Light Pass Box



Xenon light transfer window is a transfer window with pulsed intense light technology, which can realize rapid sterilization and can effectively destroy various pathogens. Instantaneous output of energy equivalent to more than 3,000 times the ordinary ultraviolet light, so that the traditional greater than 25 minutes of disinfection time is shortened to 3 minutes. And it has certain penetrating ability, more suitable for the sterilization of rough surface.



pulsed bright light



Sterilization principle

Full mirror reflective material inside cavity	Bottom shelf design	360° sterilizing without dead angle	Electronic interlocking device
Touch Screen Operation	Timer switch	Security password management	Self-cleaning system

Parameters

Equipment Model	GCC-XGPB-600	GCC-XGPB-800
Dimension of working chamber (W*D*H:mm)	600x600x600	800x800x800
Overall Dimension (W*D*H:mm)	900x700x900	1100x900x1100
Weight(Kg)	115	
Material Passing Time	≤3 minutes	
Bacteria Killing Efficiency (Staphylococcus aureus)	≥99.9%	
Spore Killing Efficiency (Bacillus subtilis)	≥99.9%	
Equipment power(W)	275	

Note: In addition to the above dimensions, we can accept non-standard customization.

VHP Pass Box



VHP sterilized transfer window using hydrogen peroxide plasma at room temperature gas state than liquid and vapor state has the ability to kill the characteristics of spores, by generating free H2O2 + and H2O2 used to attack the cellular components, including lipids, proteins and DNA tissue, to destroy the bond connection, to achieve the purpose of complete sterilization. VHP sterilized transfer window using a special sterilization The VHP sterilization transfer window uses a special sterilization media delivery system to make the hydrogen peroxide plasma more uniform and achieve sterilization effect.



Made of 304 stainless steel

Welded parts are seamlessly welded. Surface is flat and smooth.

Configuration of liquid tank HEPA

Configuration of high efficiency filter in liquid tank
The filtration efficiency can reach 99.99%.

Selection of high quality filter

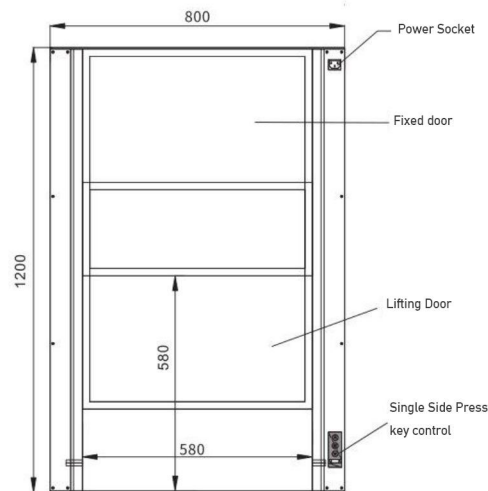
Selection of high quality filter element
Adopt high efficiency H14 grade HEPA filter
Effectiveness up to 99.99%.

Parameters

Equipment Model	Overall Dimension(W*D*H:mm)	Chamber size(W*D*H:mm)	Power supply	Maximum power(KW)
GCC-VHPPB600	1150x650x1800	600x600x600	220V/50Hz	3.5
GCC-VHPPB700	1250x750x1900	700x700x700	220V/50Hz	3.5
GCC-VHPPB800	1250x850x2100	800x800x800	380V/50Hz	5.5

Note: In addition to the above dimensions, we can accept non-standard customization.

Electric Lifting Pass Box



Mainly used in the clean area and non-clean area or different levels of different pressure between the clean room to pass the transfer of small objects, on the one hand, play the role of the airlock, do not allow high-level clean room in the high-pressure is the pressure relief, on the other hand in the process of transfer to achieve self-purification effect to ensure that access to the clean area of the items of their own clean, reduce the items brought about by cross-pollution; its blowing time can be arbitrarily adjusted according to the manual switch to achieve maximum self-cleaning and energy-saving effect. The blowing time can be adjusted arbitrarily according to the manual switch to maximize the effect of self-purification and energy saving.

Product Advantages

- Novel style, beautiful and generous.
- Set up UV light and design separate switch.
- The use of high quality stainless steel is durable and easy to clean.
- Internal and external double-layer shell, the internal perimeter can be made arc processing, to ensure seamless connection.
- Control function: fan start/stop button, equipped with built-in electronic door interlock.

Parameters

Product Model	GCC-DDPB9712	GCC-DDPB9715	GCC-DDPB1715	GCC-DDPB9716
Product Specification(mm)	900×700×1200/800	900×700×1500/800	1000×700×1500/800	930×700×1660/800
Channel size(mm)	680×570×560	680×570×710	780×570×710	700×570×800
Control mode (optional)	One-touch Lifting/Foot Lifting		Sensor Lift/Foot Lift	
Interlock function	Standard equipment		Standard equipment	
Intercom function	Standard equipment		Standard equipment	
Anti-pinch function	Touch Bounce + Infrared Sensor		Touch Bounce + Infrared Sensor	
Motor power(W)	25	25	25	25
UV power(W)	5	5	5	5
Total power(W)	30	30	30	30
Power supply	AC/220	AC/220	AC/220	AC/220

Note: In addition to the above dimensions, we can accept non-standard customization.

Product Appearance

- The shell and cavity are made of high-quality SUS304 stainless steel, indicating that the brushed matte finish is easy to clean and durable.
- The window and door glass are made of high transparency organic glass, which is safe and not easy to break.
- The overall appearance is rich in contemporary characteristics, beautiful and generous.

Product Technology

- The products have been tested continuously for 20,000 times of uninterrupted lifting and lowering without failures, and have been used by dozens of large enterprises and medical institutions at home and abroad for many years, which fully verifies the safety and durability of Kunling transfer window.
- Won five patents, everywhere reflects the spirit of innovation.
- The IC chip processor developed and designed by Kunling Company has advanced function and long-lasting stability.
- Tested by the authoritative organization, the noise value of the transmission part of the product is lower than 60dB, which has a slight impact on the environment.
- The four sides of the movable window door are made sealed, which can effectively isolate the bacteria and dust pollution in the outdoor air.
- As long as the installation position is reserved accurately, the small tools attached with the product can be installed and used in a short time.

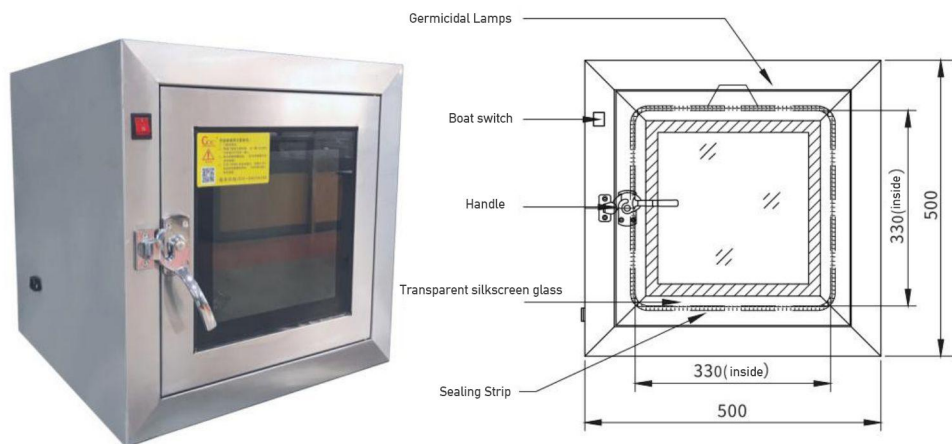


Parameters

Product Model	GCC-DDPB1001	GCC-DDPB1002	GCC-DDPB1003	GCC-DDPB1004
Product Specification(mm)	900×100×1200	900×100×1500	1000×100×1500	930×100×1660
Sink Size(mm)	680×560	680×710	780×710	700×800
Control mode (optional)	One-touch lift/sensor lift			
Single/double side control	Optional	Optional	Optional	Optional
Anti-trap function	Infrared sensor	Infrared sensor	Infrared sensor	Infrared sensor
Motor power(W)	25	25	25	25
Power supply	AC/220	AC/220	AC/220	AC/220

Note: In addition to the above dimensions, we can accept non-standard customization.

Embedded Pass Box



All stainless steel transfer window Ultraviolet sterilization lamp Electronic interlocking device Transparent silkscreen glass Non-standard customization

Parameters

Item Name	GCC-NQPBW500	GCC-NQPBW600	GCC-NQPBN500	GCC-NQPBN600	GCC-NQPBN700
Product Name	Embedded Pass Boxer				
External Dimension(mm)	500W×500D×500H	600W×600D×600H	670W×570D×670H	770W×670D×770H	870W×770D×870H
Internal Dimension(mm)	330W×430D×330H	430W×530D×430H	500W×500D×500H	600W×600D×600H	700W×700D×700H
Material	Cold rolled steel painted or stainless steel				
Inner liner material	Stainless steel				
Classification	Can be divided into standard transfer window and floor-type transfer window (without access floor)				
Power supply	220V 50HZ				
Optional accessories	1、Electronic interlock 2、Mechanical interlock 3、Ultraviolet germicidal lamp 4、Intercom				

Note: In addition to the above dimensions, we can accept non-standard customization.

Pass Box Custom Collection



Rollers Pass-boxer



Conjoined Pass-boxer



Double door Pass-boxer



Corner Pass-boxer



Air shower roller Pass-boxer



Triple Corner Pass-boxer

Note: In addition to the above dimensions, we can accept non-standard customization.