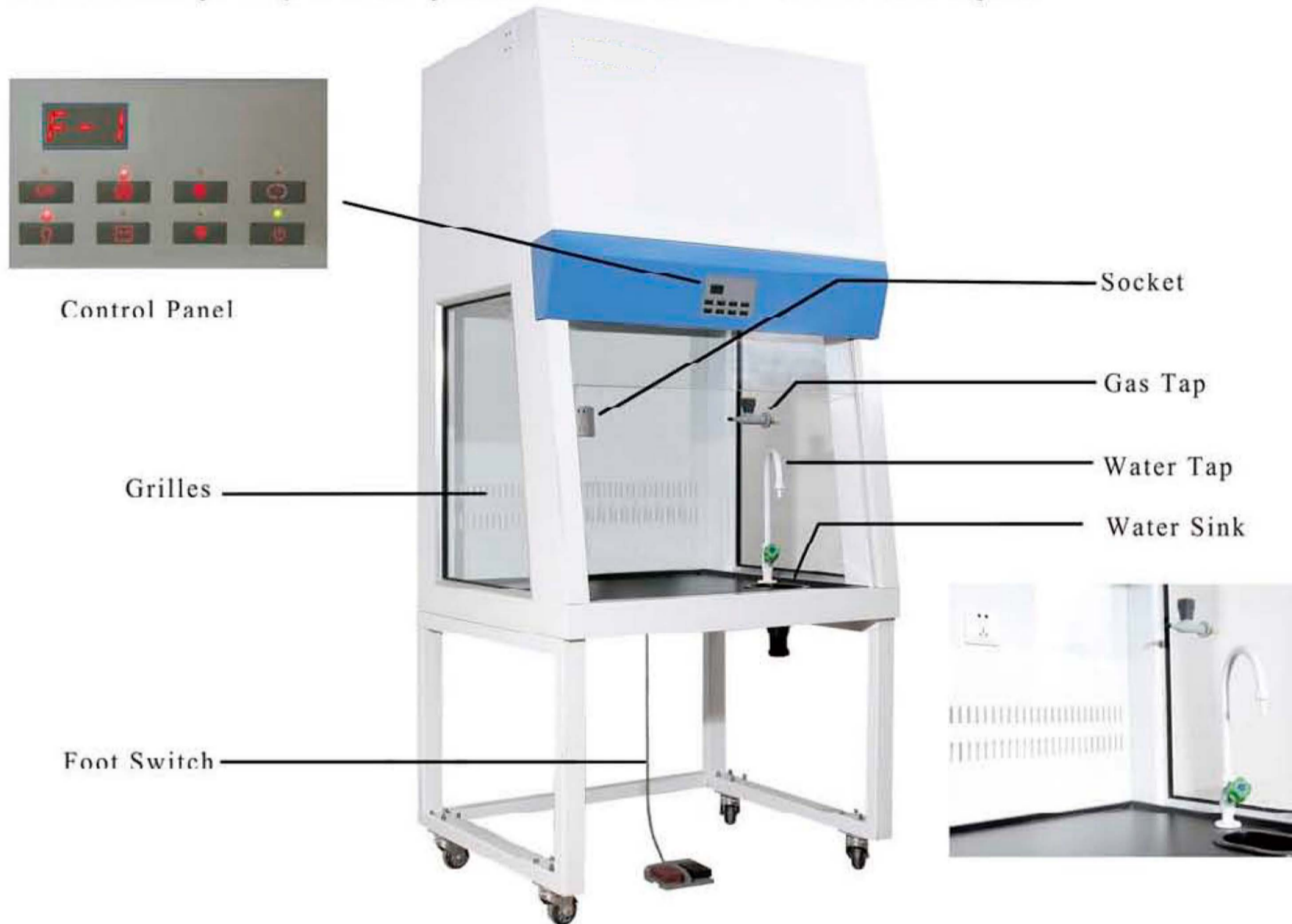
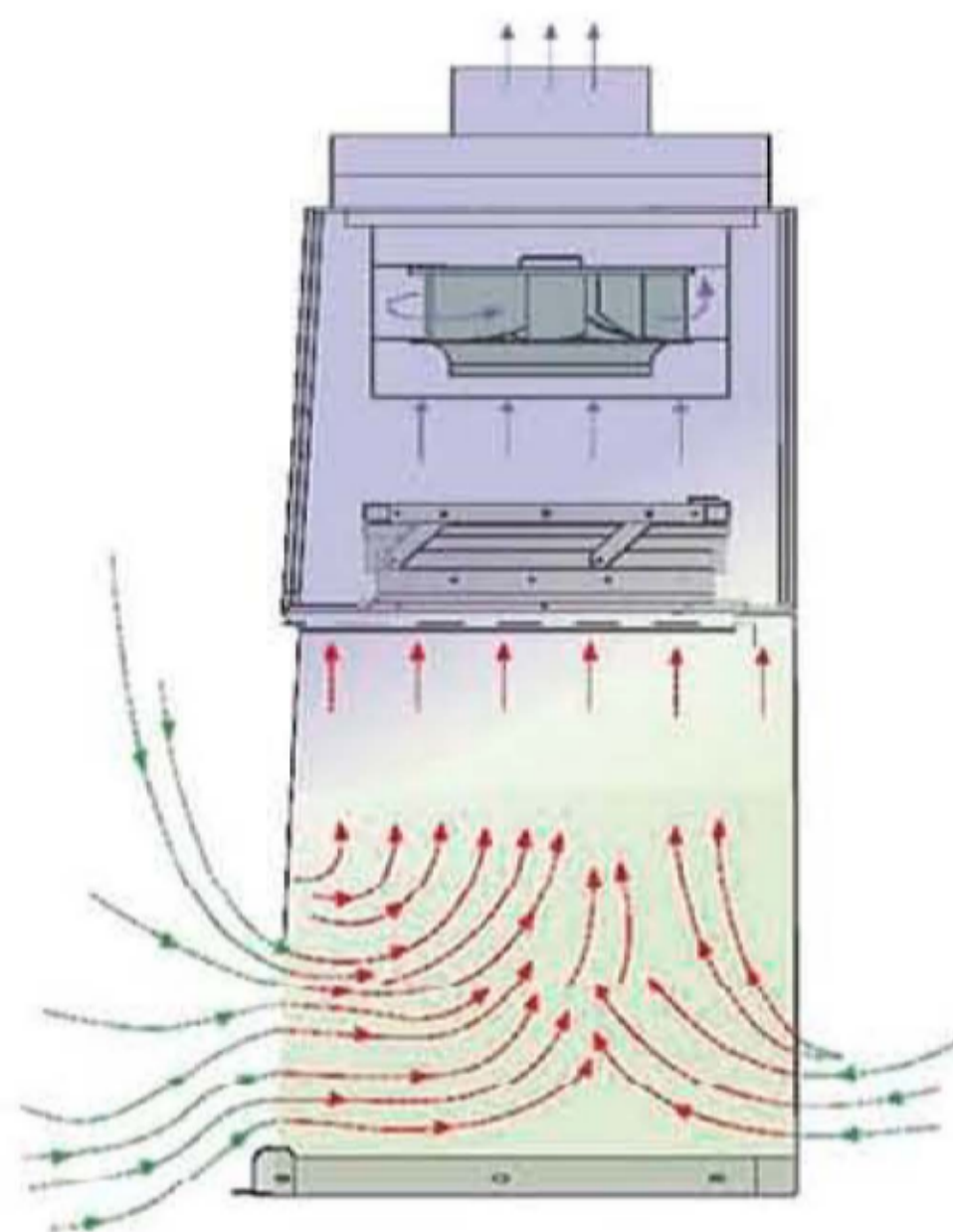


## Fume Hood

FH-series Fume Hood is the first defense to minimize chemical exposure to research workers. They are considered the primary means of protection from inhalation of hazardous vapors.



### Air Pattern



### Advantages:

1. Back side air compensation, to avoid turbulence in work area;
2. Microprocessor control system, LCD display;
3. Adjustable air speed : 9 levels;
4. Motorized front glass window;
5. Chemical-resistant physiochemical board work table;
6. UV Lamp for sterilization;
7. Transparent side glass windows, to maximize light and visibility inside the cabinet;
8. 10° slope front ergonomics design, fatigue-free working posture;
9. Standard accessories: Taps, sink, active carbon filter, socket, UV lamp, fluorescent lamp, duct, base stand.

### Technical Parameters:

Model	PLS404	PLS405	PLS406
Blower	Built-in centrifugal blower: Speed adjustable		
External Size(W*D*H)	1000*800*2200mm	1200*800*2200mm	1500*800*2200mm
Internal Size(W*D*H)	800*750*745mm	1082*740*735mm	1380*750*745mm
Max Opening	450 mm		
Air Velocity	0.3 -0.8 m/s		
Noise	≤60dB		
Fluorescent Lamp	15W*1	18W*1	36W*1
UV Lamp	30W*1	20W*1	30W*2
Front Window	Motorized		
Material	Exterior Body: Cold-rolled steel with corrosion-proof coating		
	Side and Front Window: 5mm toughened glass, anti-ultraviolet radiation		
	Work table: Solid chemical-resistant physiochemical board		
Work Surface Height	850mm		
Power Supply	110/220V±10%, 50/60Hz		
Consumption	150W	150W	235W
Standard Accessory	Water tap: Gas tap: Water sink: Base stand		
	One, total consumption: 500W	Two, total consumption: 1000W	
	4-meter Exhaust duct(Φ300mm)		
	Active carbon filter		
	Foot switch		
Optional Accessory	Infrared Sterilizer		
Gross Weight	507 lbs	706 lbs	816 lbs
Package Size(W*D*H)	1080*1050*1500mm	1280*1050*1500mm	1580*1050*1500mm