SHIRTRONICS⚡

PP Ductless Fume Hood
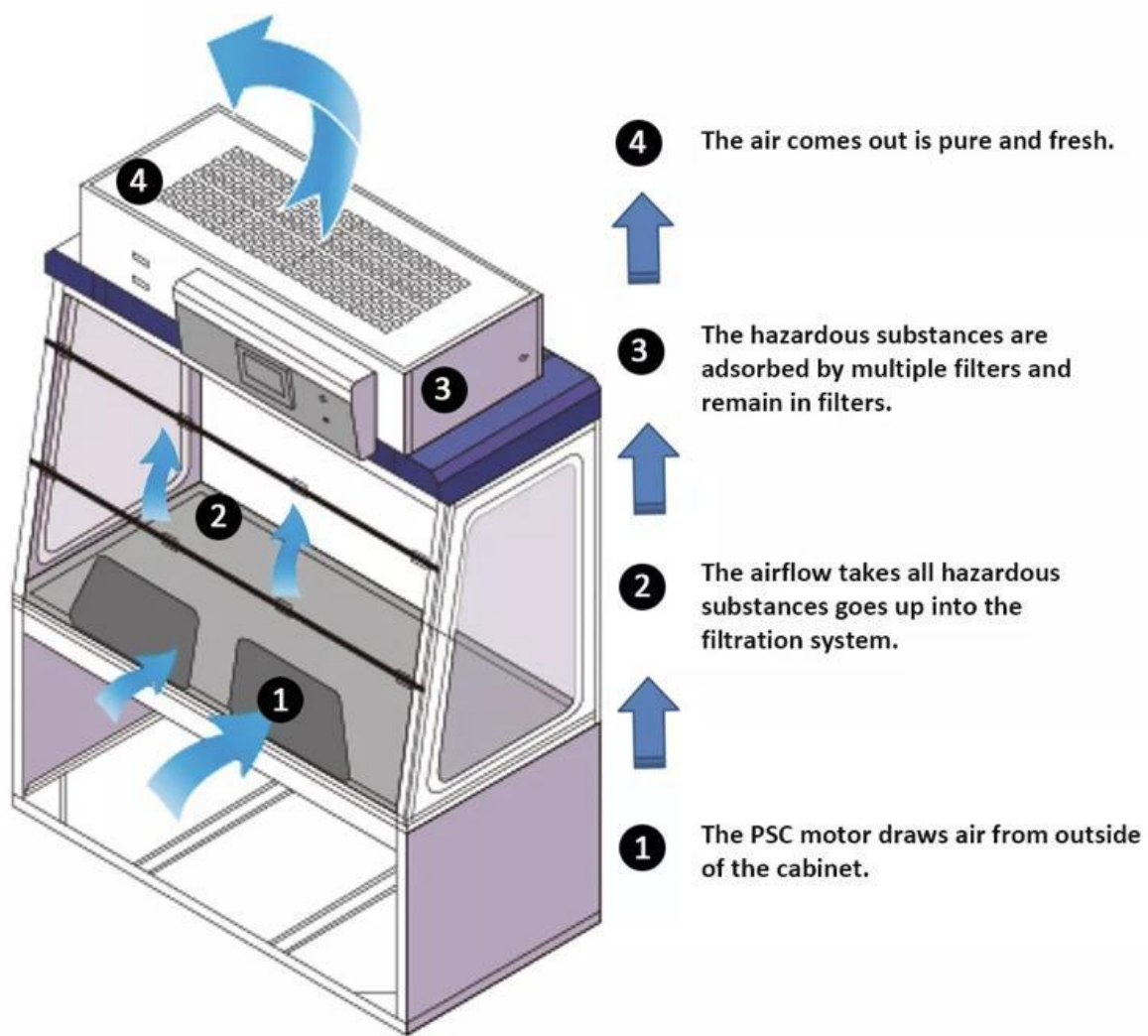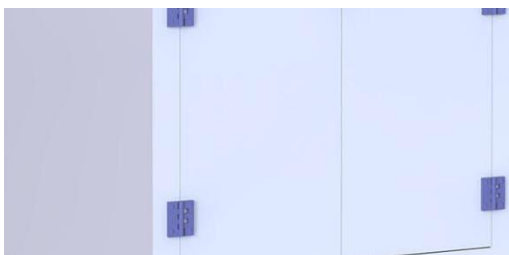
PP Ductless Fume Hood, also called recirculating fume enclosure or carbon-filtered fume hood, made of all PP material, is self-contained and works to remove toxic molecules, particles and vapour from the air. Having a chemical fume cabinet is likely to be the most essential piece of safety equipment your workplace can have.

They clean the contaminated air to deliver clean air back into the environment. Compared with other types of chemical fume hoods, the ductless solutions can be more cost- efficient, easier to install and don't require duct work around the building.
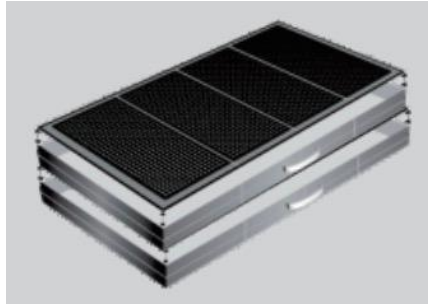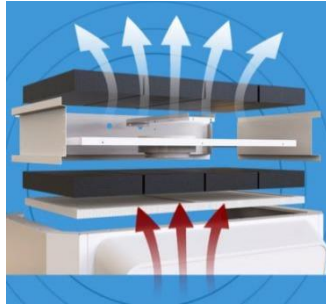
4   The air comes out is pure and fresh.

3   The hazardous substances are adsorbed by multiple filters and remain in filters.

2   The airflow takes all hazardous substances goes up into the filtration system.

1   The PSC motor draws air from outside of the cabinet.

Feature

- 8mm thickness polypropylene(PP) panels, offering superior protection against harsh acid, alkali and corrosion for preventing and reducing the risk of human or natural disasters;
- Strong acid and alkali resistance and anti-corrosion;
- All PP structure, with PP hinges and PP shelves

- Multi-layer filtration system, no need duct work
- Optional filters for organic, inorganic, HEPA, ammonia and formaldehyde etc.

- 7 Inch LCD control screen with Temperature and humidity VOC alarm to monitor the inside

- Epoxy Resin worktop (other options: PP worktop, Stainless steel, Industrial ceramic, Solid Phoenix Resin）
- LED lamp without heating, energy saving and environment protection

Model No. (Bench top with cabinet type)	TEK681200	TEK681500	TEK681800
External Size(W*D*H) (mm)	1200*850*2070mm	1500*850*2070mm	1800*850*2070mm
Model No. (Bench top type)	TEK681200B	TEK681500B	TEK681800B
External Size(W*D*H) (mm)	1200*850*1245mm	1500*850*1245mm	1800*850*1245mm
Workers Matching	1	2	3
Electric Power	Standard AC220V/10A or customized		
Net Weight (Kgs)	185	225	260
Gross Weight (Kgs)	205	245	285
Exhaust air volume	240m³/h	460m³/h	460m³/h
Air Velocity	0.4 -- 0.6 m/s		
Noise	≤40-52dB(A)		
LCD Display	7 inches, touch-sensitive, definition 1024*600		
Power Supply	AC110-240V, 50/60Hz(optional), 110W		
Material	Body and Side	8mm Corrosion-resistant Polypropylene (PP) Panels;		
	Front	Transparent Acrylic		
	Countertop	PP Panel or Epoxy Resin		
Standard Accessories	D type filter x 2sets	B type filter x 6sets	B type filter x 6sets
	LED lamp x1pc	LED lamp x1pc	LED lamp x1pc
	Exhaust fan x 1pc	Exhaust fan x 3pcs	Exhaust fan x 3pcs
	Power line	Power line	Power line
Filter model optional	Organic filter (for adsorption of organic solvents)		
	Ammonia filter (for ammonia reagents, organic reagents)		
	Inorganic filter (for organic solvents and inorganic acids)		
	HEPA filter (for solid powder adsorption, high capacity)		
	Formaldehyde filter (for formaldehyde reagents, organic reagents)		
	Nano photocatalyst, UV sterilization		