

Fume Hood

FMH-P1200 FMH-P1500 FMH-P1800



Upper cabinet:

- ◆ The mainframe is made of porcelain white PP (polypropylene) sheet, welded by the same color and homogeneous welding rod.
- ◆ Excellent acid and alkali resistance, and excellent weather resistance.
- ◆ The top adopts a top-shield suction design, and the deflector is made of homogeneous PP material, which has excellent acid and alkali resistance.
- ◆ The installation size is scientific and reasonable, and there is no airflow dead angle, and the maximum exhaust gas capture performance can be obtained.

Specifications

Model	FMH-P1200	FMH-P1500	FMH-P1800
External Dimensions(W*D*H)(mm)	1200*850*2350mm	1500*850*2350mm	1800*850*2350mm
Working Zone Dimensions(W*D*H)(mm)	976*653*1100mm	1276*653*1100mm	1576*653*1100mm
Maximum Opening of Sliding Door	820mm (Standard vertical adjustable door)		
The exhaust volume when the regulating door is fully open and the surface wind speed is 0.5m/s(about)	23.4CMM/840CFM	30.6CMM/1100CFM	50.8CMM/1825CFM
Tabletop Material	It is made of porcelain white PP (polypropylene) sheet with a thickness of 8MM, bends and thickens and overflows. Optional solid core physical and chemical board countertops, epoxy resin countertops or ceramic countertops, etc.		
Operation Window	Transparent tempered glass, thickness: 5mm		
Gas Hood	Adopt cone-shaped necking air collecting hood		
LED Lamp	30W *1pc	30W *1pc	40W *1pc
Electricity	AC 220/110V, 50/60Hz		
Circuit Board	One LCD panel switch and one master control circuit board		
Standard Accessories	Main cabinet*1pc; Base cabinet*1pc; Gas collection hood*1pc; LED lamp*1pc; Power socket*4pcs; Fan*1pc; PP countertop*1pc		
Optional Accessories	Small water cup;Water sink;Gas valve;Gas nozzle;Water valve; Water nozzle;Water tap;LED lamp;Power socket; Physicochemical countertop;Ceramic countertop;Ceramic lining;Epoxy resin countertop		

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Moving door

Operating window:

It is made of 5mm tempered glass with excellent acid and alkali resistance.

Adjustable door frame:

gray PP c-shaped groove, embedded combination to ensure safety and durability.

Adjustable door suspension steel cable:

each fume hood adjusts the door steel cable connection.

Adjusting door balance weight:

adopt PP material weight box design.



Lower cabinet:

The body of the storage cabinet is made of porcelain white PP (polypropylene) sheet, and the column is formed into a "square tube structure" and a "T"-shaped structure through the bending process, which can obtain a good load-bearing capacity.



Operation surface:

- ◆ The ventilated countertop adopts an integral welding design with the upper cabinet body.
- ◆ The human operating surface is equipped with water-retaining and anti-overflow treatment.
- ◆ The countertop can also be equipped with other material countertops according to customer requirements; the upper sink is configured according to user requirements.

Other accessories:



Door handle:

acid and alkali resistant PP material (color options: azure blue, magnetic white, light gray, dark gray)



Door hinge:

acid and alkali resistant PP material (color options: azure blue, magnetic white, light gray, dark gray)



Gas collecting hood:

acid and alkali resistant PP material, standard 250MM air outlet (the air outlet size can be customized according to requirements)



Diversion clamp:

acid and alkali resistant PP material (color options: azure blue, light gray, black)



Pulley:

PP silent pulley, low friction, wear-resistant, and corrosion-resistant.

Circuit equipment:

Switch:

The integrated control panel with liquid crystal display function is used to visually control various parameters, including fan switch, lighting switch, and main power switch.

Socket part:

Each fume hood is equipped with 4 power sockets with splash cover.