



PURIFUME

Duct type fume hood discharging toxic fume, hazardous gases, vapors and dusts through ducting system to secure safe laboratory environment

- By pass type fume hood

STANDARD SPECIFICATION



MODEL		PURIFUME 1200	PURIFUME 1500
Size	Inner(W x D x H)mm	1000 x 610 x 1000	1300 x 610 x 1000
	Out(W x D x H)mm	1200 x 866 x 2376	1500 x 866 x 2376
	Weight(Kg)	194	235
	Base Stand(mm)	Stand 757	
Type	Bypass air type		
Controller	Standard : Lamp, blower On/Off Switch		
Sash	Weight balanced sliding laminate safety glass		
Base Stand	Storage Cabinet		
Inside Material	Phenol laminate		
Outside Material	Epoxy powder coated steel plate		
Worktop Material	Phenol laminate		
Duct	Ø250		
Gas Valve	1EA		
Water Valve	1EA		
Air Valve	1EA		
Consent	220V x 2EA(Right), 110V x 2EA(Left) with reinforced cover		
Sink	Cup sink(PP, 190L x 110D x 170Hmm) x 1EA		
FL Lamp	20W x 1EA		
Power	230V±10%, 50-60Hz, EU Standard Plug		
Power Consumption	20W (505W in a blower option)		
Safety	Separate earth leakage circuit breaker		
Cat. No.		CS-PFM-12-MB	CS-PFM-15-MB

MAIN FEATURE



Special quality material applied to reduce risk of damage caused by chemicals

Durability of product is much improved by applying phenolic laminate, which has chemical resistance, heat resistance and moisture resistance, to worktop and inner walls.



Optimized exhausting system

It aims for much strengthened safety by eliminating risk of explosion caused by volatile gases and minimizing damage to product by over-current.



Convenient base cabinet for various functions

- Maintenance can be easily carried out due to electricity distribution box located in the base cabinet.
- It is possible to use for storage laboratory appliance.

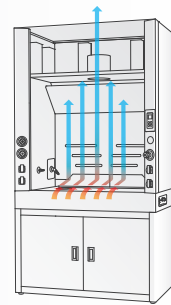
SAFE GUARD

Optimal interior structure for safe exhaust

- As designed to meet ideal bypass and airfoil structure, it prevents generating turbulence at bottom surface.
- Baffled structure helps efficient exhaust.

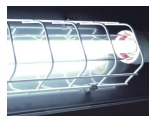
Flow Dynamics

- Room Air
- Contaminated air removed by negative pressure



PART DESCRIPTION

Explosion-proof FL lamp
To get rid of risk of explosion inside work area



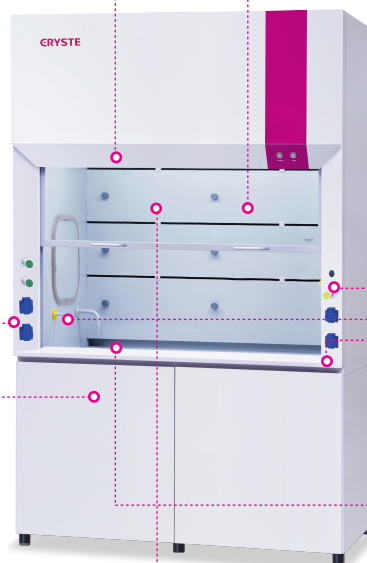
One-touch gas fitting
Easy and quick connection



Electricity distribution box
Electrically safer with each electrical component independently connected to main power.



Laminated glass maintains its shape without splintering even when broken by a strong impact.



Full phenolic laminate interior



Corrosion-free valves and fitting
Seamless design to reduce gas emission



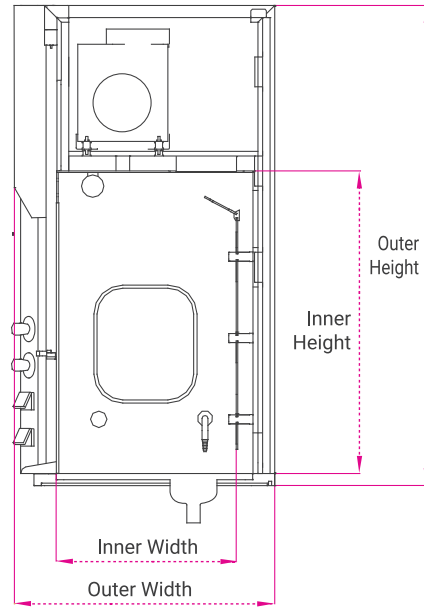
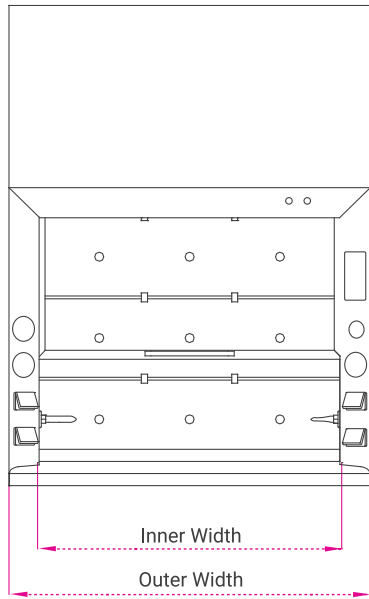
Water-proof socket
110V (left), 220V (right)



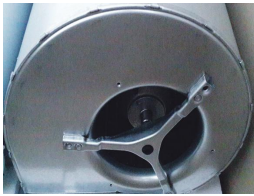
Cup sink for water usage



DIMENSIONAL INFORMATION



OPTIONAL ACCESSORIES




Sirocco Blower

ORDER INFORMATION

DIVISION	ITEM	PURIFUME 1200	PURIFUME 1500
		Cat. No.	
PRODUCT	Main Body	CS-PFM-12-MB	CS-PFM-15-MB
	Blower(Sirocco type 1/4HP, 50Hz)		CS-PFM-CO-BF1/4HP50
	Blower(Sirocco type 1/4HP, 60Hz)		CS-PFM-CO-BF1/4HP60
	Blower(Sirocco type 1/2HP, 50Hz)		CS-PFM-CO-BF1/2HP50
OPTION	Blower(Sirocco type 1/2HP, 60Hz)		CS-PFM-CO-BF1/2HP60
	● Add. Gas Valve & Cock		CS-PFM-CO-GV
	● Add. Water Valve & Cock		CS-PFM-CO-WV
	Duct(4meter)		CS-PFM-CO-D250M4
	Wooden Packing	CS-CO-50020	CS-CO-50010

● These options must be ordered before confirmation of order because it's not possible to modify later



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