

FUME HOOD 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 tempered 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%, 60Hz,EU Standard Plug	
		230V±10%, 50Hz,EU Standard Plug	
Power Consumption		20W (505W in a blower option)	
Safety		Separate earth leakage circuit breaker	

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.

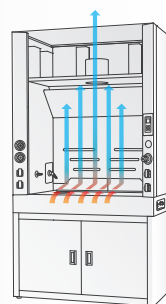
SAFE GUARD

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.

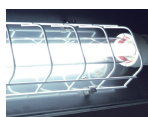
Flow Dynamics

- 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



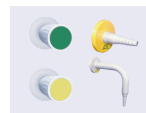
Electricity distribution box
Electrically safer with each electrical component
independently connected to main power.



Full phenolic laminate interior



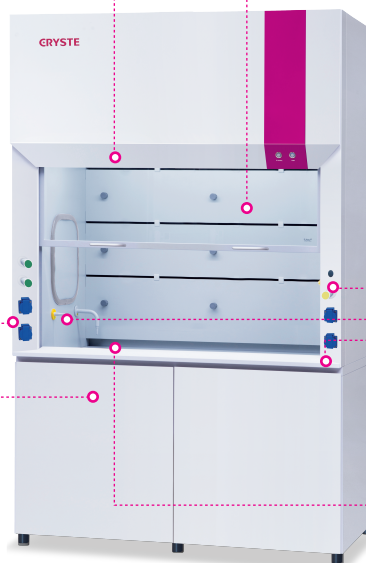
Corrosion-free valves and fitting
Seamless design to
reduce gas emission



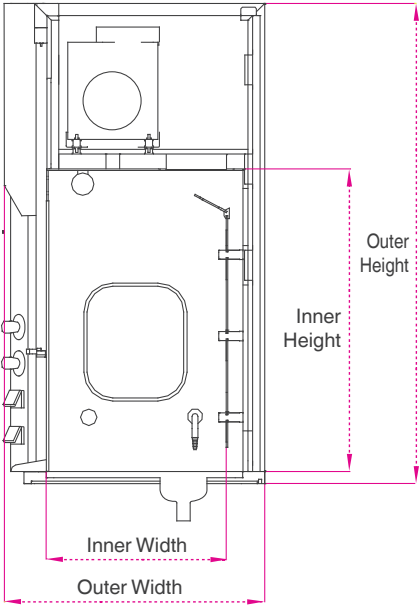
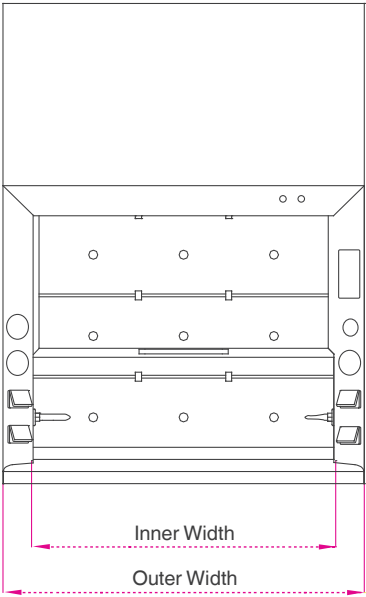
Water-proof socket
110V (left), 220V (right)



Cup sink for water usage



DIMENSIONAL INFORMATION



OPTIONAL ACCESSORIES



Sirocco Blower

ORDER INFORMATION

DIVISION	ITEM	ORDER CODE	
		PURIFUME 1200	PURIFUME 1500
PRODUCT	Main Body	PFM-12-MB	PFM-15-MB
OPTION	Blower(Sirocco type 1/4HP, 50Hz)	PFM 011 0010	
	Blower(Sirocco type 1/4HP, 60Hz)	PFM 011 0011	
	Blower(Sirocco type 1/2HP, 50Hz)	PFM 021 0010	
	Blower(Sirocco type 1/2HP, 60Hz)	PFM 021 0011	
	Add. Gas Valve & Cock	PFM 001 0014	
	Add. Water Valve & Cock	PFM 001 0015	
	● Add. 220V Consent	PFM 001 0016	
	● Add. 110V Consent	PFM 001 0017	
	Extra Hole	PFM 001 0018	
	Duct(4meter)	PFM 001 0019	
	Wooden Packing	PKG OW BA	PKG OW BB

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