



THRU-FLOW Range – Laboratory Spec. Fume Cupboards

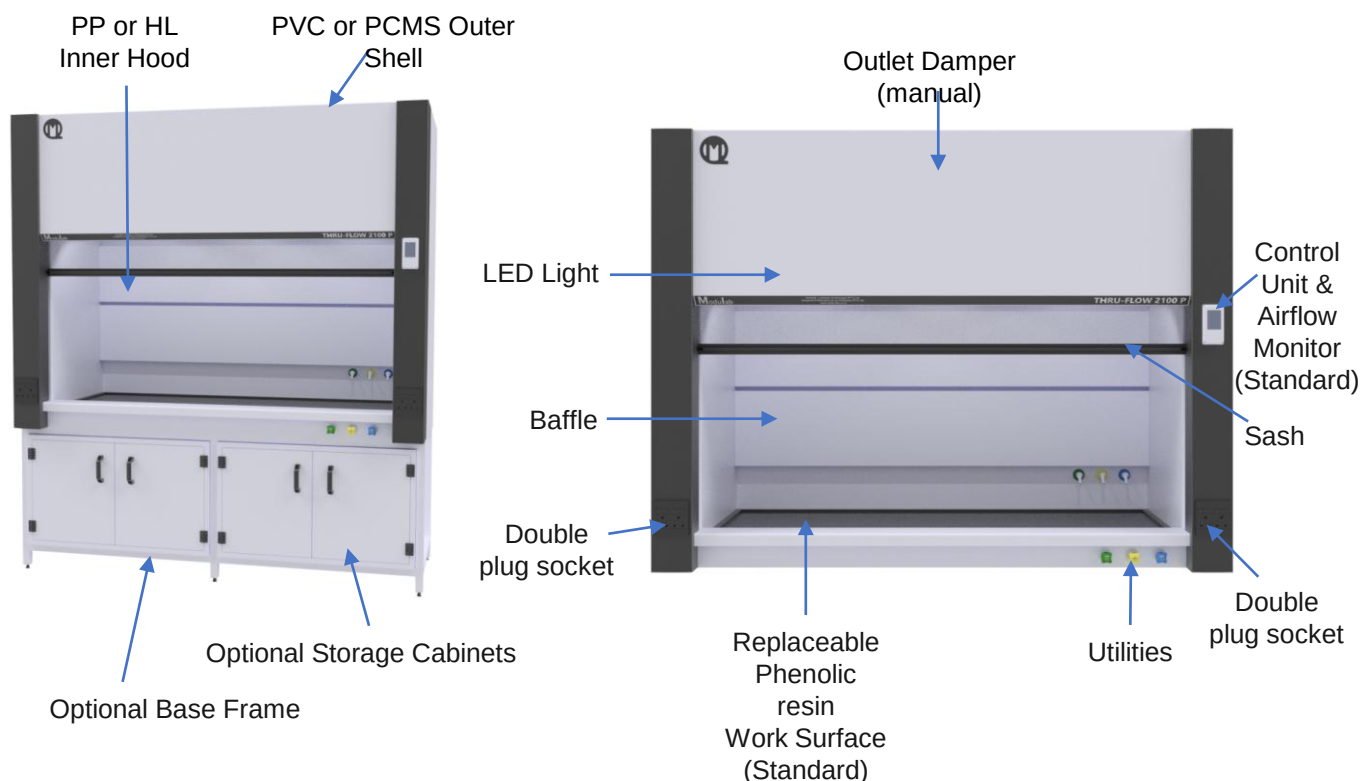
Modulab's THRU-FLOW Range of fume cupboards are high-quality, general-purpose laboratory fume cupboards. The range is made up of seven different size models to meet client requirements. All fume cupboards in this range are made from light weight, PVC outer casings with chemical resistant Polypropylene internals. Special attention has been paid to ensure the best ergonomic design possible. A variety of add-ons and utilities are available. Stand alone extraction fans and rigid thermo-plastic ducting for remote installations are also available for this range. Customers may purchase the fume cupboard module without the storage cabinets should they wish to mount the unit on an existing counter or frame. The modular design of these fume cupboards makes installation quick and simple.

Standard Features:

- Outer shell made from light weight PVC or MSPC on request.
- Internal hood made from DiBt approved Polypropylene
- Manually operated cast polycarbonate or tempered glass sash
- IP68 LED light – Bright White
- 2 x double 240VAC plug sockets (Single Phase)
- Airflow Read Out c/w Low Flow Alarm & light indicator
- Removable Phenolic Resin Work Surface
- Manually adjustable outlet damper
- High performance baffle plate

Optional Extra Accessories:

- Powder coated, mild steel base frame with adjustable feet
- PP-H storage cabinets (only with base frame)
- Variety of front control utility taps and faucets (Water, LPG, Vacuum, Nitrogen etc.)
- Oval drip cup (260x100mm) with waste and bottle trap
- 300x300x200mm Deep Polypropylene sink.
- AFA Airflow Monitor
- Automated control damper (only with AFA airflow monitor)





★ We build custom sizes on request

Models and Specifications

Models	TF 1300	TF 1500	TF 1800	TF 2100	TF 2400	TF 2700	TF 3000
M.O.C Fume Cupboard:	PVC Outer + PP-H						
M.O.C - Cabinetry:	PP-H						
Outer Width:	1300 mm (130 cm)	1500 mm (150 cm)	1800 mm (180 cm)	2100 mm (210cm)	2400 mm (240 cm)	2700 mm (270 cm)	3000 mm (300 cm)
Outer Depth:	890 mm - (89 cm)						
Outer Height (Fume Cupboard Only):	1600 mm - (160 cm)						
Outer Height (Full Assembly):	2350 mm - (235 cm)						
Inner Width:	1000 mm (100 cm)	1200 mm (120 cm)	1500 mm (150 cm)	1800 mm (180 cm)	2100 mm (210 cm)	2400 mm (240 cm)	2700 mm (270 cm)
Inner Depth:	680 mm - (68 cm)						
Inner Height:	1100 mm - (110 cm)						
Opening Width:	1000 mm (100 cm)	1200 mm (120 cm)	1500 mm (150 cm)	1800 mm (180 cm)	2100 mm (210 cm)	2400 mm (240 cm)	2700 mm (270 cm)
Max Opening Height – Open Sash:	700 mm - (70 cm)						
Voltage:	240 VAC - Single Phase						
Weight (Fume Cupboard Only):	50 kg	65 kg	80 kg	95 kg	110 kg	125kg	140 kg
Weight (Full Assembly):	90 kg	105 kg	120 kg	135 kg	150 kg	165kg	180 kg
Sash Type:	Sliding Sash						
Outlet Ducting Size:	Ø200mm (Ø20cm)	Ø250mm (Ø22cm)	Ø250mm (Ø25cm)	Ø315mm (Ø31.5cm)	2xØ200mm (2xØ20cm)	2xØ250mm (2xØ25cm)	2xØ250mm (2xØ25cm)

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