



EDU-FLOW Range - General Purpose Plastic Ducted Fume Cupboards

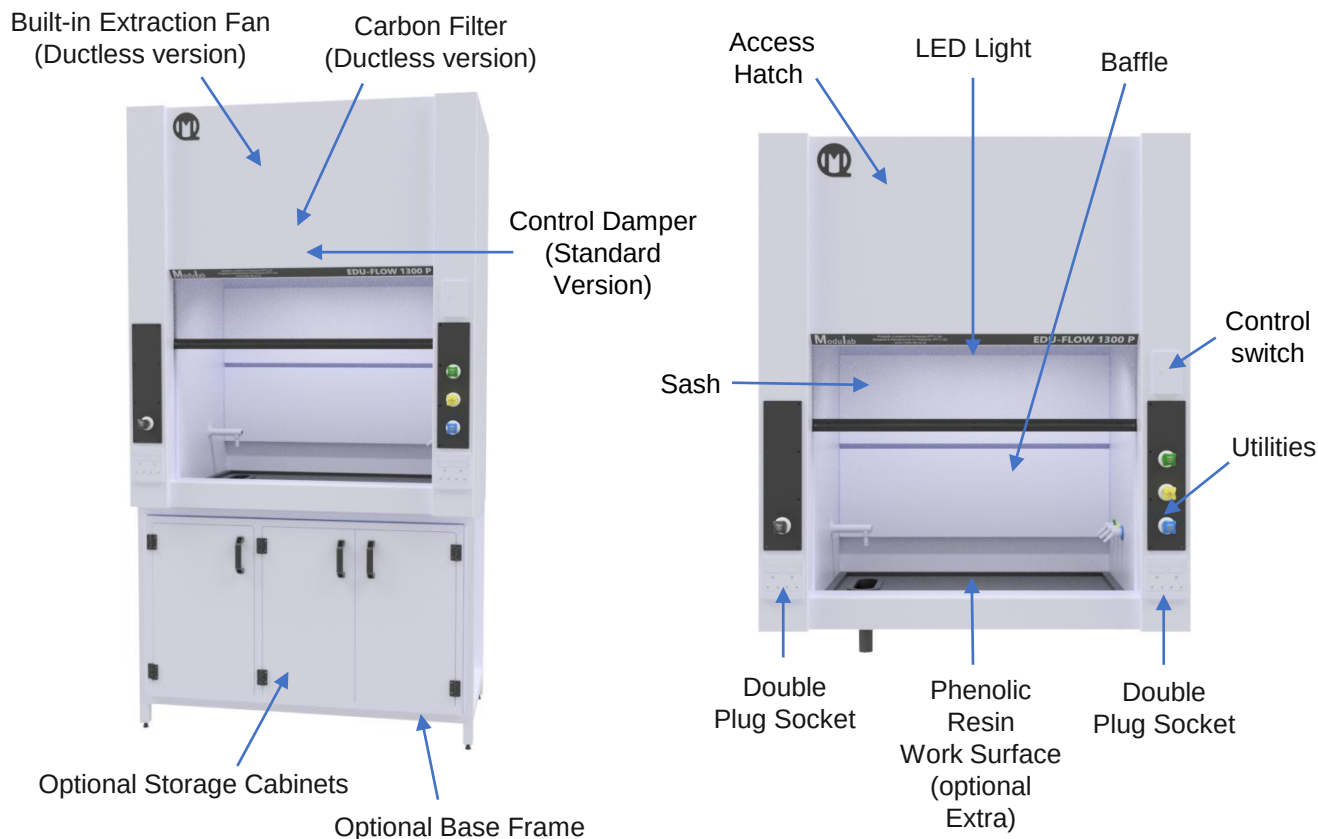
Modulab's EDU-FLOW range of fume cupboards have been designed specifically for tertiary academic institutions. The basic design of this range lends to a low cost of manufacture but still gives the user all the luxuries associated with a more expensive "laboratory spec" fume cupboard. All fume cupboards in this range are made from light weight, chemical resistant Polypropylene therefore little to no degradation is caused by chemical fumes and spills. The range is made up of three different size models to meet client requirements. A variety of add-ons and utilities are available on request. Customers may purchase the fume cupboard module without the support frame and storage cabinets should they wish to mount the unit on an existing counter or frame.

Standard Features:

- 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)
- Remote Control Switch
- Manually adjustable outlet damper
- High performance baffle plate

Optional Extra Accessories:

- Powder coated, mild steel base frame with adjustable feet
- PP-H 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
- MQAFM1 Airflow Monitor
- High sash alarm (only with MQAFM1)





★ We build custom sizes on request

Models and Specifications

Models	EDU-FLOW 1300	EDU-FLOW 1500	EDU-FLOW 1800
M.O.C Fume Cupboard:	PP-H		
M.O.C - Cabinetry:	PP-H		
Outer Width:	1300 mm (130 cm)	1500 mm (150 cm)	1800 mm (180 cm)
Outer Depth:	790 mm - (79 cm)		
Outer Height (Fume Cupboard Only):	1500 mm - (150 cm)		
Outer Height (Full Assembly):	2350 mm - (235 cm)		
Inner Width:	1000 mm (100 cm)	1200 mm (120 cm)	1500 mm (150 cm)
Inner Depth:	620 mm - (62 cm)		
Inner Height:	1000 mm - (100 cm)		
Opening Width:	1000 mm (100 cm)	1300 mm (130 cm)	1500 mm (150 cm)
Max Opening Height – Open Sash:	700 mm - (70 cm)		
Voltage:	240 VAC - Single Phase		
Weight (Fume Cupboard Only):	60 kg	75 kg	90 kg
Weight (Full Assembly):	100 kg	115 kg	130 kg
Sash Type:	Sliding Sash		
Outlet Ducting Size:	Ø 200 mm	Ø 200 mm	Ø 250 mm

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