Polypropylene Fume Cabinet

Topair's Polypropylene Fume Cupboards are manufactured from high-quality non-corrosive polypropylene with excellent chemical resistance.
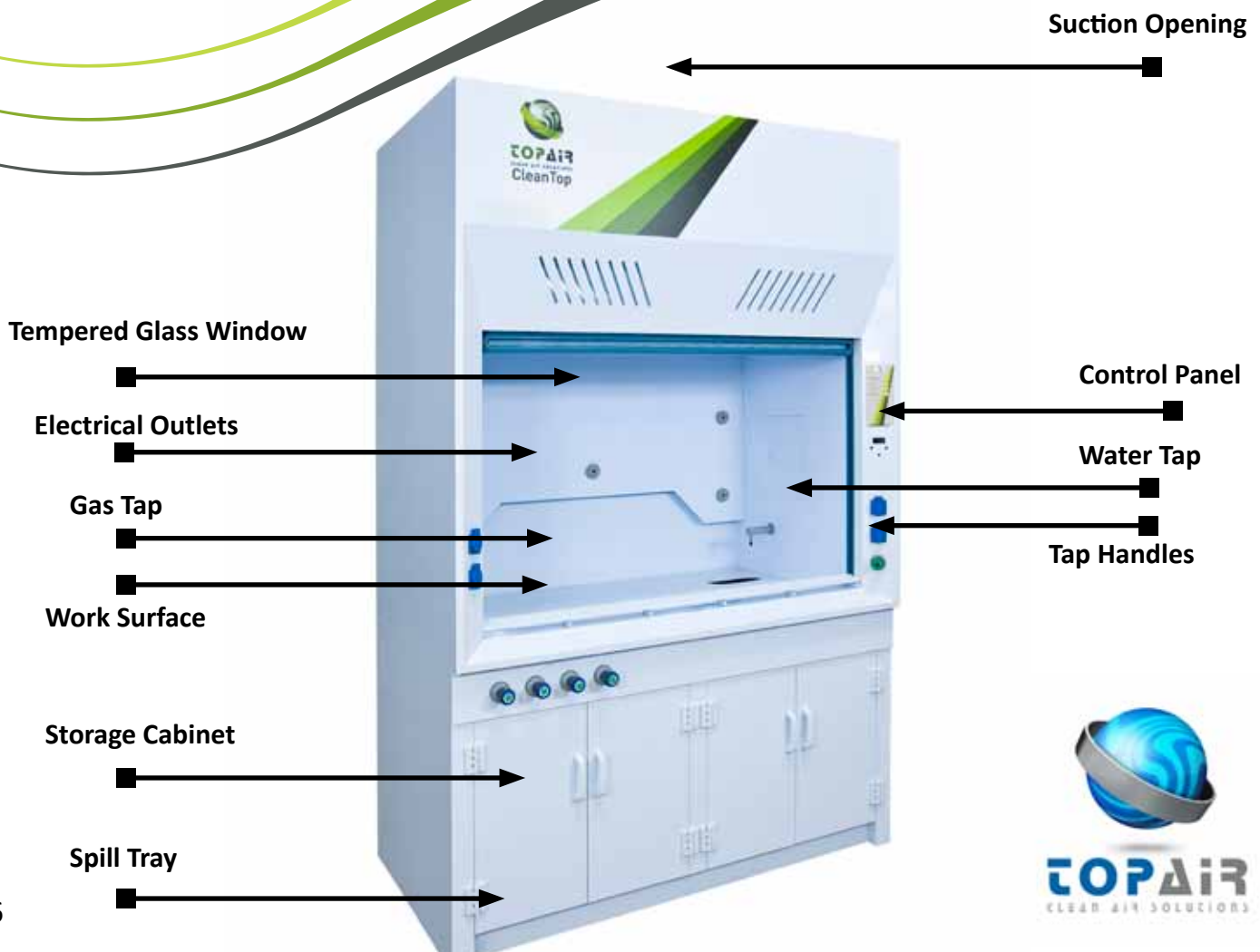
Polypropylene increases the product's tensile strength and improves its thermal characteristics.

The Polypropylene Fume Cupbpoards protect laboratory staff from noxious fumes released by acids, dangerous gas and organic solutions - materials and acids which regular steel hoods may not withstand.

Harmful and unpleasant chemical fumes are removed from the controlled environment to facilitate a safe, pleasant work environment. The Fume Cupboard channels chemical vapors out of the building using an external fan installed on the roof or on an external wall.

The cupboards are designed for work with heavy chemicals, and have been independently tested to meet the requirements of EN-14175, ASHRAE 110-1995 and ISO-9001:2008 standards.

- White polypropylene structure featuring high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass slide front sash
- Eco-friendly, cost-effective 800 LUX LED lighting separate from the fuming hall
- Lower base cabinet
- Optional: sink/water tap/gas tap/tacuum tap
- User-friendly digital control system including fan, light and signal light control
- Additional options: VAV system, variety of worktop materials

Suction Opening

Tempered Glass Window

Electrical Outlets

Gas Tap

Work Surface

Storage Cabinet

Spill Tray

Control Panel

Water Tap

Tap Handles

TOPAIR
CLEAN AIR SOLUTIONS

Models

Spec/Model	FH-120-PP	FH-150-PP	FH-180-PP
External Dimensions W x D x H	1200 x 850 x 2350 mm 47.3x 33.5 x 92.50"	1500 x 850 x 2350 mm 59.0 x 33.5 x 92.5 "	1800 x 850 X 2350 mm 70.9 x 33.5 x 92.5"
Workspace (W x D x H)	1000 x 650 x 1000 mm 39.4 x 25.6 x 39.4"	1300 x 650 x 1000 mm 51.2 x 25.6 x 39.4"	1600 x 650 x 1000 mm 63 x 25.6 x 39.4"
Production / test Standard	EN-14175 / ASHRAE 110-1995 / ISO-9001:2008		
Air Velocity	0.6±0.1m/s, 120 ±20FPM		
Cabinet Material	White Polypropylene		
Work Table Material	HPL/ Ceramic / Epoxy / PP		
Optional Control System	VAV SYSTEM includes sash mode control		
Standard Options	Water tap/ gas tap / vacuum tap/ pp sink		
Power Supply Options	110 / 220V 50/60 Hz, Single/triple phase		
Illumination	>800 LUX LED lights		

Accessories

Spec/Model	FH-120-PP	FH-150-PP	FH-180-PP
Stand W x D x H	**FH-120-PP-ST** 1200 x 850 x 800 mm 47.2 x 33.5 x 31.5"	**FH-150-PP-ST** 1500 x 850 x 800 mm 59 x 33.5 x 31.5"	**FH-180-PP** 1800 x 850 x 800 mm 70.9 x 33.5 x 31.5"
UV Light	FH-120-UV	FH-150-UV	FH-180-UV
Leg Space Base	FH-120-VB	FH-150-VB	FH-180-VB

Web: www.topairsystems.com   Email: sales@topairsystems.com
Office - USA: 3182 Monterey Dr., Merrick, NY 11566, USA
Tel : +1-718-841-8886   Email: sales@topairsystems.com
Office - UK: Evolution Testing & Analytical services (UK) Ltd,
Elstree House, Elstree Way, Borehamwood, Herts WD6 1SD, UK
Tel:+44-203-1374012 Email: sales@topairsystems.com