Polypropylene Laminar Airflow Ductless Fume Hood

TopAir's Laminar Airflow Ductless Fume Hoods combine the functionality of Ductless Fume Hoods and Laminar Clean Benches. They are made of high-quality non-corrosive polypropylene with excellent chemical resistance. Polypropylene increases the product's tensile strength and improves its thermal characteristics.

The hoods protect laboratory staff from noxious fumes released by dangerous gas and organic solutions - materials and acids.

Harmful and unpleasant chemical fumes are removed from the controlled environment to facilitate a safe and pleasant work environment. The fume hood filters chemical vapors and then channels the filtered air back into the lab

The hoods are not designed for work with heavy chemicals. They have been independently tested, **comply with EN-14175, ASHRAE 110-1995; and are CE certified**

- Clean bench functionality
- Polypropylene structure with high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass sliding front sash
- Cleanliness level - Class 100/ISO 5
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Includes polypropylene lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap/ electric sockets
- 7" color touch screen controlling lighting and power. Optional VAV system.
- **Complies with EN-14175, ASHRAE 110-1995; CE certified**

NEW!

Carbon Filter

HEPA filter

Tempered Glass Window

Electrical Outlets

Work Surface

Storage Hood

Control Panel

Water Tap

Tap Handles

Models

Spec/Model	CF-120-HCV	CF-150-HCV	CF-180-HCV	CF-200-HCV	CF-250-HCV
External Dimensions W x D x H	1200 x 850x 2420 mm 47.3 x 33.4 x 95.2"	1500 x 850 x 2420 mm 59.0 x 33.4 x 95.2"	1800 x 850 x 2420 mm 70.9 x 33.4 x 95.2"	2000 x 850 x 2420mm 78.7 x 33.4 x 95.2"	2500 x 850 x 2420 mm 98.4 x 33.4 x 95.2"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS					
PPS OPTION AVAILABLE!					
Workspace (W x D x H)	1000 x 600 x 800 mm 39.4 x 23.6 x 31.5"	1300 x 600 x 800 mm 51.2 x 23.6 x 31.5"	1600 x 600x 800 mm 63 x 23.6 x 31.5"	1800 x 600 x 800 mm 70.8 x 23.6 x 31.5"	2300 x 600 x 800 mm 90.5 x 23.6 x 31.5"
Front Sash Max Opening	600 mm / 23.6"				
Sash Working Height	300 mm/12"				
Test Standard	EN-14175 / ASHRAE 110-1995				
Air Velocity	0.5±0.1 m/s, 100±20 FPM				
Hood Material	White Polypropylene				
Cleanliness Level	Class 100/ISO 5				
Work Table	HPL/ Ceramic / Epoxy / PP / Stainless steel				
Control System	VAV System with 9" color touch screen				
Optional	Water tap/ gas tap / vacuum tap/ pp sink				
Power Supply	110 / 220V, 50/60 Hz. Includes a single phase power supply. A three-phase power supply can be specially ordered.				
Illumination	800 LUX LED lights				

Accessories

Description	Model
Kit for Fume Hood includes: 1 water tap, 1 gas tap, 1 cup sink and 4 power outlets	FH-KIT
Gas tap	FH-GTAP
Water tap	FH-WTAP
Polypropylene cup sink	FH-PP-SINK
Polypropylene sink 30 x 40	FH-SINK-3040
Power outlet	FH-SOCKET