TopAir's Laminar Airflow Fume Hoods offer clean bench functionality. They are made of high-quality non-corrosive polypropylene with excellent chemical resistance.

The product is equipped with a dual airflow system:

1. Supply system with a pre-filter, HEPA filter and a fan that creates laminar down-flow towards the working area.

2. Exhaust system that needs to be connected to a ducting system with an outdoor fan. Both inflow and downflow (100% of the air) are channeled to the exhaust system.

Structure:
• 8 mm welded polypropylene with high chemical resistance
• Polypropylene worktop – stainless steel optional.
• 5 mm front safety glass window with counterweight system
• Lower vented base cabinet made of polypropylene
• Air ventilation areas include perforatons on the front and side area of the worktop and the grille at the rear.

• 10.1" color touchscreen display
• VAV with air flow alarm and display
• Automatic laminar air velocity
    • inflow is effected by the lab extracting system.
    • automatic shutdown system for the down-flow when inflow system fails
• Clean bench functionality
• Cleanliness level - Class 100/ISO 5
• 800 lux LED lighting separated from the work area
• Includes polypropylene lower base cabinet
• Optional: sink/water tap/gas tap/ vacuum tap/electric sockets
• CE certified

Hybrid - Laminar Airflow Fume Hoods

Spec/ Model	FH-120-HCV	FH-150-HVC	FH-180-HVC	FH-200-HVC	FH-250-HVC
External Dimensions W x D x H	1200 x 850 x 2320mm 47.3 x 33.4 x 91.3"	1500 x 850 x 2320mm 59.0 x 33.4 x 91.3"	1800 x 850 x 2320mm 70.9 x 33.4 x 91.3"	2000 x 850 x 2370mm 78.7 x 33.4 x 91.3"	2500 x 850 x 2320mm 98.4 x 33.4 x 91.3"
WE CAN CUSTOMIZE ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS					
PPS OPTION AVAILABLE!					
Workspace (W x D x H)	1000 x 600 x 800mm 39.4 x 23.6 x 31.5"	1300 x 600 x 800mm 51.2 x 23.6 x 31.5"	1600 x 600 x 800mm 63 x 23.6 x 31.5"	1800 x 600 x 1000mm 70.8 x 24.8 x 39.4"	1800 x 600 x 800mm 70.8 x 23.6 x 31.5"
Front Sash Max Opening	600mm / 23.6"				
Air Velocity	Inflow 0.5±0.1 m/s, 100±20 fpm downflow 0.33±0.1 m/s, 66±20 fpm				
Hood Material	Polypropylene				
Cleanliness Leve	Class 100/ISO 5				
Worktop	The standard is polypropylene, option for stainless steel				
Control system	VAV with 10.1" color touch screen display				
Optional	Water tap / gas tap / vacuum tap / pp sink				
Power Supply	110/220 V, 50/60 Hz. Includes a single-phase Power supply. A three-phase power supply can be special ordered.				

Accessories

Model	Description
FH-KIT	Kit for Fume Hood includes: 1 water tap, 1 gas tap, 1 cup sink and 4 power outlets
FH-GTAP	Gas tap
FH-WTAP	Water tap
FH-PP-KP4B	Polypropylene cup sink (more sizes are available see the website)
FH-SOCKET	Power outlet
FH-FAN-750	Centrifugal fan 0.75 kW 2800 rpm / IE3 DIA 250 mm
FH-FAN-1500-300	Centrifugal fan 1.5 kW 2800 rpm / IE3 DIA 300 mm

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