TopAir's Polypropylene Fume Hood - Washdown includes water sprinklers that allow complete and effective rinsing of the hood's back space while collecting residue of mineral accumulation.

The hood is designed for work with perchloric acid; rinses after each session are recommended. The polypropylene fume hoods are made of high-quality non-corrosive polypropylene with excellent chemical resistance.

The fume hoods protect laboratory staff from noxious fumes released by acids, dangerous gas and organic solvents -- materials and acids that regular steel hoods may not withstand.
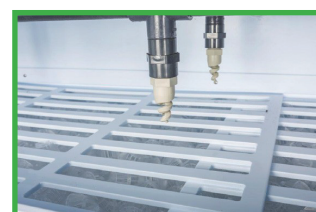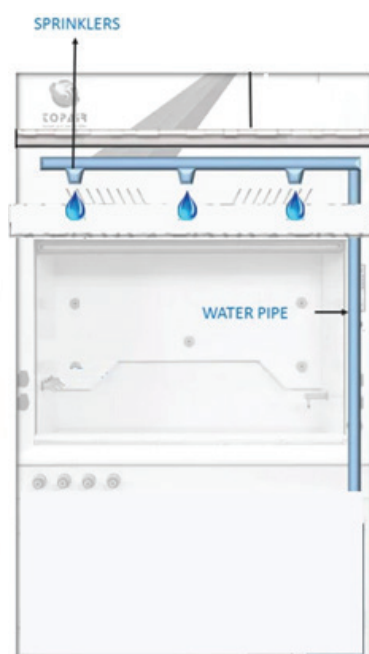
The hoods are designed for work with heavy chemicals and have been independently tested and CE certified.

Structure:
• 8 mm welded polypropylene with high chemical resistance
• Polypropylene worktop – optional materials include stainless steel, ceramic, epoxy, and HPL.
• 5 mm front safety glass window with counterweight system
• Lower vented base cabinet made out of polypropylene
• Air ventilation from both the top and rear panel

Washdown functionality
• Spray nozzles
• Solenoid tap for washdown
• Draining port
• Easy access for maintenance and repairs
• 7" color touch screen controlling lighting and power outlets
• **Optional upgrade** to control systems:
• 7" screen with **AFA** system – Air velocity display and Alarm
• 10.1" **VAV** - Automatic air velocity control (installed and include VFD), temp & humidity display
• Energy saver 10.1" VAV+Active, with automatic sash motion and proximity sensing system that dramatically reduces energy costs
• 800 lux LED lighting separated from the work area (option for explosion proof light)
• CE certified

SPRINKLERS

WATER PIPE

PPS OPTION AVAILABLE!

Polypropylene Fume Hood - Washdown

Spec/ Model	FH-120-WD	FH-150-WD	FH-180-WD	FH-200-WD	FH-250-WD
External Dimensions W x D x H	1200 x 980 x 2370mm 47.3x 38.6 x 93.3"	1500 x 980 x 2370mm 59 x 38.6 x 93.3"	1800 x 980 x 2370mm 70.9 x 38.6 x 93.3"	2000 x 980 x 2370mm 78.8 x 38.6 x 93.3"	2500 x 980 x 2370mm 98.4 x 38.6 x 93.3"
Exhaust Collar Dimensions	1 X 10"/250MM	1 X 10"/250MM	1 X 10"/250MM	1 X 12"/315MM	2 X 10"/250MM
WE CAN CUSTOMIZE ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS					
Workspace (W x D x H)	1000 x 630 x 1000mm 39.4 x 24.8 x 39.4"	1300x630x1000mm 51.2x24.8x39.4"	1600x630x1000mm 63x24.8x39.4"	1800x630x1000mm 70.8x24.8x39.4"	2300x630x1000mm 90.5x24.8x39.4"
Front Sash Max Opening	720mm/28.3"	720mm/28.3"	720mm/28.3"	720mm/28.3"	720mm/28.3"
Production / test Standard	CE				
Air Velocity	0.5±0.1 m/s, 100±20 fpm				
Hood Material	Polypropylene				
Worktop Material	The standard worktop is polypropylene , other options are: HPL / Ceramic / Epoxy / Stainless steel				
Control System	The standard control system is a 7" color display with on/off controls				
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.				
Illumination	800 lux LED lighting				

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-VAV	Airflow alarm and display with a 7" screen / VAV System with 10.1" color touch screen / active sash system with 10.1" color touch screen
FH-FAN-750	Centrifugal fan 0.75 kW 2800 rpm / IE3
FH-FAN-1500-300	Centrifugal fan 1.5 kW 2800 rpm / IE3 DIA 300 mm

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