Polypropylene Fume Hood - Washdown

TopAir's Polypropylene Fume Hood - Washdown includes water sprinklers and an angular wall that allows complete and effective rinsing of the hood's back space, whle collecting residue of mineral accumulation.

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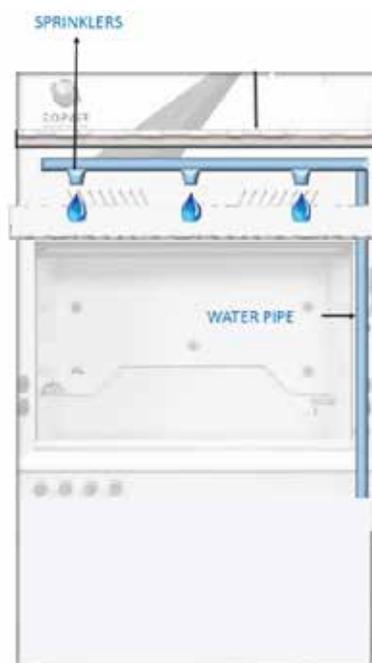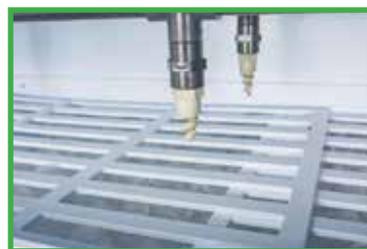
The Polypropylene fume hoods are made of high-quality non-corrosive polypropylene with excellent chemical resistance.

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

The hoods are designed for work with heavy chemicals, have been independently tested, and **EN-14175 / CE / ASHRAE 110-1995 certified.**

- **Washdown functionality**
  - Spray nozzles
  - Angular rear wall
  - Solenoid tap for washdown
  - Draining port
  - Low noise system
  - Low pressure drop
- Compact size
- Easy access for maintenance and repairs
- 7" color touch screen controlling lighting and power. Optional VAV system.
- **EN-14175, ASHRAE 110-1995, CE certified**

NEW!

SPRINKLERS

WATER PIPE

Models

Spec/Model	FH-120-WD	FH-150-WD	FH-180-WD	FH-200-WD	FH-250-WD
External Dimensions	1200 x 980 x 2370 mm	1500 x 980 x 2370 mm	1800 x 980 x 2370 mm	2000 x 980 x 2370 mm	2500 x 980 x 2370 mm
W x D x H	47.3x 38.6 x 93.3"	59 x 38.6 x 93.3"	70.9 x 38.6 x 93.3"	78.7 x 38.6 x 93.3"	98.4 x 38.6 x 93.3"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS					
Workspace	1000 x 630 x 1000 mm	1300 x 630 x 1000 mm	1600 x 630 x 1000 mm	1800 x 630 x 1000 mm	2300 x 630 x 1000 mm
(W x D x H)	39.4 x 24.8 x 39.4"	51.2 x 24.8 x 39.4"	63 x 24.8 x 39.4"	70.8 x 24.8 x 39.4"	90.5 x 24.8 x 39.4"
Front Sash Max Opening	720 mm / 28.3"	720 mm / 28.3"	720 mm / 28.3"	720 mm / 28.3"	720 mm / 28.3"
Production / test Standard	EN-14175 / ASHRAE 110-1995				
Air Velocity	0.5±0.1 m/s, 100±20 FPM				
Hood Material	White Polypropylene				
Work Table Material	HPL/ Ceramic / Epoxy / PP / Stainless steel				
Optional 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
Air flow monitor with audible alarm VAV+VFD installed, including 9'' LCD touch screen controller	FH-VAV
Centrifugal fan 0.75 kw 2800 RPM/IE3	FH-FAN-750
Centrifugal fan 1.1 KW 2800 RPM/IE3 DIA 300 mm	FH-FAN-1100-300

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