

# Polypropylene Fume Hood - Wet Scrubber

**NEW!**

TopAir's Polypropylene Fume Hood - Wet Scrubber is used to filter out acids and prevent them from being released into the environment. The scrubber is built-in as an integrated part of the Hood.

The system features a quality scrubbing media which collects mist and chemicals and channels them down to the water tank. Its upper eliminator prevents mist from reaching the exhaust fan.

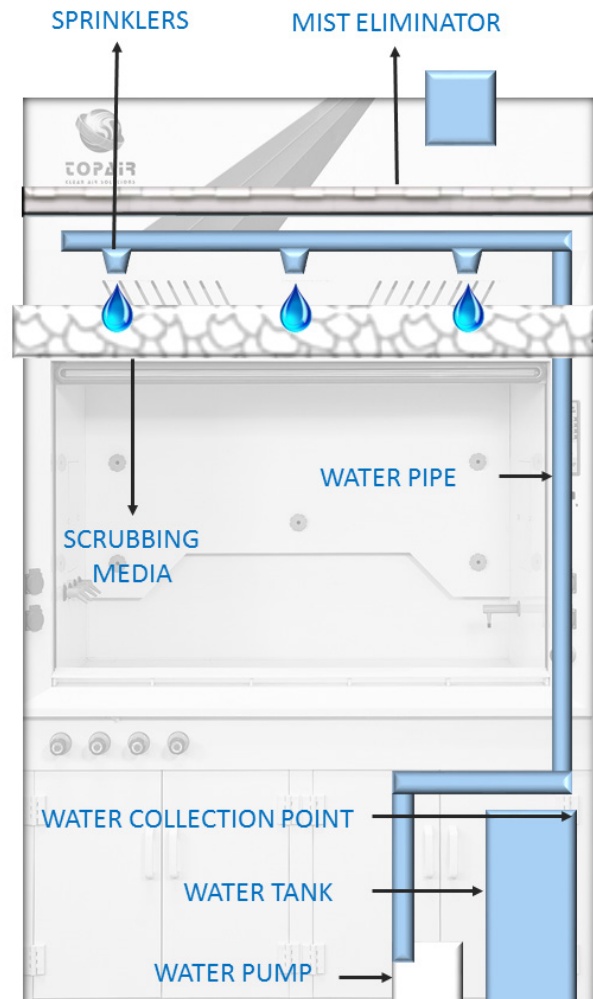
The Polypropylene Fume Hoods are made of high-quality non-corrosive polypropylene with excellent chemical resistance.

The Polypropylene 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 and have been independently tested, and are **EN-14175, ASHRAE 110-1995 certified**.

## Wet scrubber functionality comprises:

- Spray Nozzles
- Upper Eliminator
- Scrubbing Media
- Water Pump
- Water Tank
- Visual + Audio Alarm for Low Water Level Wide surface for extended reach
- Low noise system
- Low pressure drop
- Compact size
- Easy access for maintenance and repairs
- EN-14175, ASHRAE 110-1995, CE certified



## Optional Features

PPS V2

ESD Protected



# Models

**CUSTOM SIZES AVAILABLE!**

Spec/Model	FH-120-WS	FH-150-WS	FH-180-WS	FH-200-WS	FH-250-WS
External Dimensions	1200 x 805 x 2320 mm	1500 x 805 x 2320 mm	1800 x 805 x 2320 mm	2000 x 805 x 2320 mm	2500 x 805 x 2320 mm
W x D x H	47.3x 31.7 x 91.3"	59.0 x 31.7 x 91.3"	70.9 x 31.7 x 91.3"	78.7 x 31.7 x 91.3"	98.4 x 31.7 x 91.3"
Workspace	1000 x 630 x 1170 mm	1300 x 630 x 1170 mm	1600 x 630 x 1170 mm	1800 x 630 x 1170 mm	2300 x 630 x 1170 mm
(W x D x H)	39.4 x 24.8 x 46"	51.2 x 24.8 x 46"	63 x 24.8 x 46"	70.8 x 24.8 x 46"	90.5 x 24.8 x 46"
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				
Optional Control System	VAV system with 7" color touch screen				
Optional	Water tap/ gas tap / vacuum tap/ pp sink				
Power Supply	110 / 220V, 50/60 Hz, Single/triple phase				
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 installed	FH-SOCKET
Air flow monitor with audible alarm VAV+VFD installed, including 7" LCD touch screen controller	FH-VAV
Air flow monitor with audible alarm VAV+VFD installed, including 4.3" LCD touch screen controller	FH-VAV-4.3
Centrifugal fan 1.5 KW	FH-FAN-1.5
Centrifugal fan 2.2KW	FH-FAN-2.2