

# Ductless Fume Hood-PRO



Topair's Polypropylene Ductless Fume Hood - PRO provides a safe work environment for lab staff working with acids and harsh chemicals.

The hood includes an advanced VAV (Variable Air Volume) system. The VAV system measures the product's air velocity using a high quality sensor, and adjusts the air velocity speed to the relevant standard.

Maximal energy savings are enabled by flexibly adjusting the fan speed (high/low) as needed. The system features a high safety level, displaying real time air velocity and providing alarms for low velocity levels, thus reducing the fume hood's noise level.

## Advanced Operation System

- Color 7" touch screen
- Hour counter for filter
- Filter replacement alarm for HEPA/Carbon filters
- Sensor for temperature and humidity

The products are **EN-14175 / CE / ASHRAE 110-1995 certified.**

## Chemical Sensor Alarm

Samples the chemical level after filtration, displays PPM results and alerts upon low filtration efficiency

Active Charcoal/ HEPA Filter

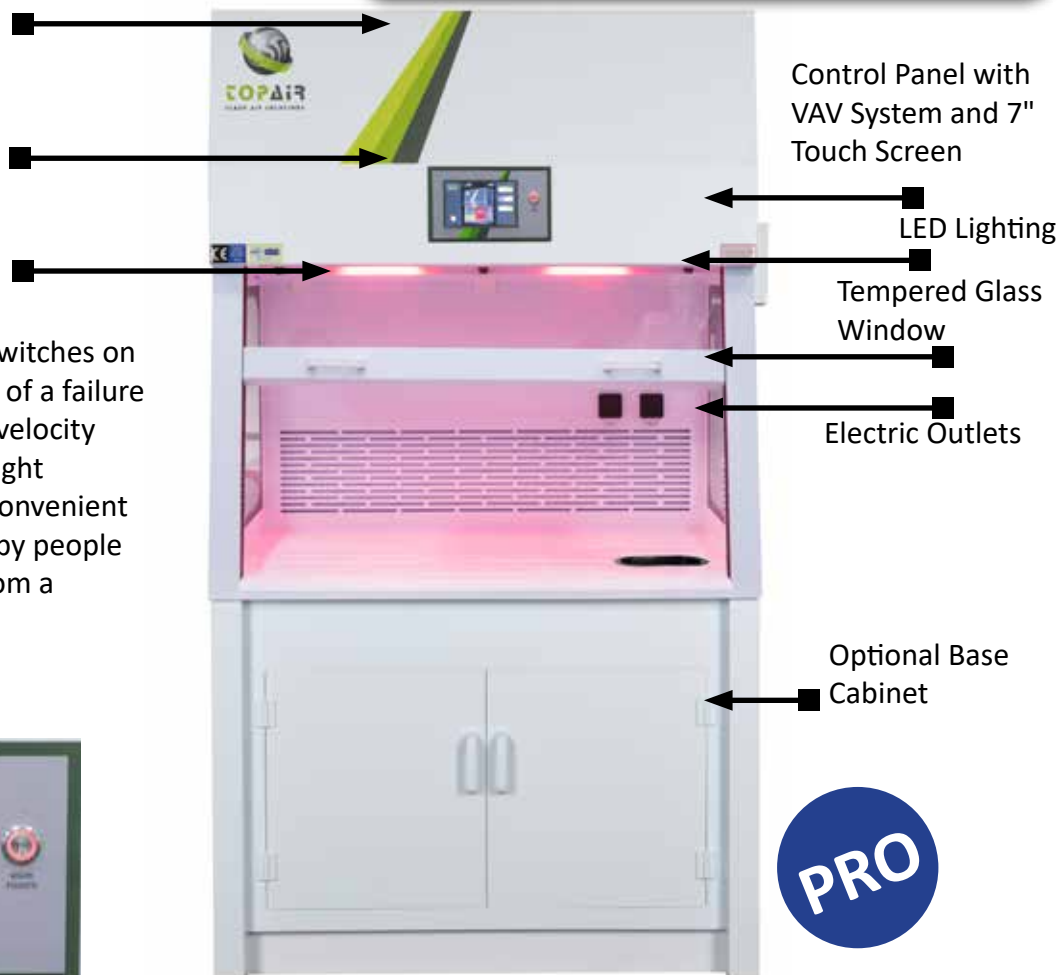
## Red Light Alarm

A red light inside the unit switches on whenever there is any kind of a failure (including chemicals or air velocity failures) while the system light switches off. This enables convenient detection of failures, even by people with hearing issues, and from a distance.



- Automatic airflow control (VAV) with 7" color touch screen, various operation speeds, configurable alarms, visual & audio alarms.
- Chemical sensor alarm
- Polypropylene structure, high chemical resistance
- Built-in sealed polypropylene worktop or choice of epoxy, stainless steel, ceramic, Trespa
- Optional stand
- High efficiency EC fan
- Tempered glass sliding front window
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Wind speed at 0.5 m/s, 100 FPM
- Convenient front access for filter replacement
- Variety of HEPA & carbon filters
- Exhaust point for connecting a 2nd filter or an external exhaust.
- XL model with 2 internal fans is also available
- **EN-14175 / CE / ASHRAE 110-1995 certified**

**NEW!**



**PRO**

# Models

Spec/ Model	CF-060-PRO	CF-090-PRO	CF-120-PRO	CF-150-PRO	CF-180-PRO
Outer Dimensions W x D x H	600 x 750 x 1223 mm 23.62 x 29.5 x 48"	900 x 750 x 1223 mm 35.4 x 29.5 x 48"	1200 x 750 x 1223 mm 47.24 x 29.5 x 48"	1500 x 750 x 1223 mm 59 x 29.5 x 48"	1800 x 750 x 1223 mm 70.8 x 29.5 x 48"
Dimensions for XL model with 2 internal filters W x D x H For XL models add -XL to P/N	600 x 750 x 1323 mm 23.62 x 29.5 x 52"	900 x 750 x 1323 mm 35.4 x 29.5 x 52"	1200 x 750 x 1323 mm 47.24 x 29.5 x 52"	1500 x 750 x 1323 mm 59 x 29.5 x 52"	1800 x 750 x 1323 mm 70.8 x 29.5 x 52"

## WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS

Workspace (W x D x H)	585 x 590 x 695 mm 23 x 23.2 x 27.3"	885 x 590 x 695 mm 34.8 x 23.2 x 27.3"	1185 x 590 x 695 mm 46.6 x 23.2 x 27.3"	1485 x 590 x 695 mm 58.4 x 23.2 x 27.3"	1785 x 590 x 695 mm 70.2 x 23.2 x 27.3"
Front Sash Max. Opening	495 mm / 19.5"				
Test Standard	EN-14175 / CE / ASHRAE 110-1995				
Air Velocity	0.5±0.1 m/s, 100±20 FPM				
Hood Material	Welded white polypropylene structure with built-in sealed polypropylene worktop				
Noise	<52dB	<52dB	<54dB	<60dB	<62dB
<b>(Tested 20 cm from the work table, 1.2m above ground)</b>					
Power Supply	110 / 220V, 50/60 Hz, Single phase				
Illumination	800 LUX, Eco-friendly LED lighting				
Filter	Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA/ULPA				

# Accessories

Description	Model
Metal stand	CF-size-ST
Polypropylene base cabinet	CF-size-BS
UV light	CF-size-UV
Gas tap	CF-GTAP
Water tap	CF-WTAP
Polypropylene cup sink	CF-PP-SINK
Polypropylene sink 30 x 40	CF-SINK-3040
Power outlet installed	CF-SOCKET

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