

# Ductless Fume Hood - Basic



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

The Ductless Fume Hood - Basic offers **an air velocity display and alarm.**

The electrical and mechanical components are manufactured by leading global companies, such as AAF USA. The products are **EN-14175 / CE / ASHRAE 110-1995 certified.**

## Advanced Operation System

- Air velocity display
- Color 7" touch screen
- 10-speed fan
- Hour counter for filter
- Filter replacement alarm for HEPA/carbon filters

TopAir's Polypropylene Ductless Fume Hood - Basic can be customized to the requirements of each client.

- **Airflow alarm and display**
- **RED alert light**
- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop or choice of epoxy, stainless steel, ceramic , Trespa
- Optional stand
- Tempered glass sliding front window
- High efficiency quiet EC fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Wind speed at  $0.5 \pm 0.1$  m/s,  $100 \pm 20$  FPM
- Convenient front access for filter replacement
- Variety of HEPA & carbon filters
- Exhaust point for connecting a second filter or an external exhaust.
- XL model with 2 internal filters is also available
- **EN-14175 / CE / ASHRAE 110-1995 certified**



Active Charcoal/ HEPA Filter

Control Panel with 7" Touch Screen



LED Lighting

Tempered Glass Window

Optional Metal Stand

Electric Outlets



# Models

Spec/ Model	CF-060-PP	CF-090-PP	CF-120-PP	CF-150-PP	CF-180-PP
Outer Dimensions for standard model 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	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"
For XL models add -XL to P/N					
<b>WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS</b>					
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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