

Educational Ductless Fume Hood with 360° Clear Glass



Topair's Educational Ductless Fume Hood with all-around clear glass provides 360° transparency for exceptional visibility in educational sessions.

The fume hood offers a safe work environment for lab staff working with acids and harsh chemicals.

The product's 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:

- Color 7" touch screen
- 10-speed fan
- Hour counter for filter
- Filter replacement alarm

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



- 360° transparency for exceptional visibility
- Polypropylene structure, 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 ± 0.1 m/s, 100 ± 20 FPM
- Advanced operation system -
- 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

LED Lighting

Transparent Glass Back



Control Panel with 7" Touch Screen

Tempered Glass Window

Models

Spec/ Model	CF-060-CB	CF-090-CB	CF-120-CB	CF-150-CB	CF-180-CB
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					
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 Level	<52dB	<52dB	<54dB	<60dB	<62dB
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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