Ductless Fume Hood

TopAir's polypropylene Ductless Fume Hood provides a safe environment for lab staff working with a variety of chemicals.

Our Ductless Fume Hood offers an air velocity display and alarm with a full Variable Air Volume (VAV) automatic speed adjustment to meet 100±20 fpm (0.5±0.1 m/s).

This model is also equipped with a chemical VOC sensor and alarm to detect high levels of volatile compounds present in the filter for extra safety.

TopAir's Ductless Fume Hoods can be customized to meet size requirements as needed.

Structure:
• 8 mm welded polypropylene with high chemical resistance
• Built-in sealed polypropylene worktop or choice of epoxy, stainless steel, ceramic, or Trespa high pressure compact laminates (HPLs)
• 5 mm safety front glass window with sliding front sash with counterweight
• Side windows for better visibility

• 10.1" color touchscreen display
• VAV with air flow alarm and display
• VOC sensor and alarm
• Chamber alert light (red) for critical alarms
• High efficiency quiet ECM fan
• 800 lux LED lighting separated from the work area
• Adjustable air velocity 100±20 fpm (0.5 ± 0.1 m/s)
• Convenient front access for filter replacement
• Variety of HEPA filters, carbon filters, and pre-filters
• 10" (250 mm) exhaust point collar for connection to external exhaust
• Optional: metal stand or polypropylene base cabinet
• **Certifications: EN-14175 / ASHRAE 110-1995, CE**

Ductless Fume Hood EN-14175 / ASHRAE 110

Spec/ Model	CF-060-PP	CF-090-PP	CF-120-PP	CF-150-PP	CF-180-PP
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 W x D x H For XL models add –XL to P/N	600 x 750 x 1500 mm 23.62 x 29.5 x 59"	900 x 750 x 1500 mm 35.4 x 29.5 x 59"	1200 x 750 x 1500 mm 47.24 x 29.5 x 59"	1500 x 750 x 1500 mm 59 x 29.5 x 59"	1800 x 750 x 1500 mm 70.8 x 29.5 x 59"
	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	Comply	EN-14175 / CE / ASHRAE 110-1995	EN-14175 / CE / ASHRAE 110-1995	EN-14175 & ASHRAE 110-1995	EN-14175 & ASHRAE 110-1995
Air Velocity	0.5±0.1 m/s, 100±20 fpm				
Hood Material	8mm welded white polypropylene structure with built-in sealed polypropylene worktop				
Noise	<52dB	<52dB	<54dB	<60dB	<62dB
	(Tested 20 cm (8") from the worktable, 1.2m (48") above ground)				
Power Supply	110/220 V, 50/60 Hz, Single phase				
Illumination	800 lux, eco-friendly LED lighting				
Available Filter	Pre-filter & carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) / HEPA				
Metal Stand with Casters	CF-060-ST	CF-090-ST	CF-120-ST	CF-150-ST	CF-180-ST
Polypropylene Base Cabinet Model	CF-060-BS	CF-090-BS	CF-120-BS	CF-150-BS	CF-180-BS

Optional Accessories	Model
Water tap	CF-WTAP
Cup sink	CF-PP-SINK
Sink size 30*40	CF-SINK-3040
Water Tap - Swan Type	CF-WT-S
Power outlet installed	CF-SOCKET
UV light	CF-UV