

Ductless Walk-In Fume Hood

TopAir's polypropylene Ductless Walk-In Fume Hood provides a large front opening designed to contain large, heavy, or tall equipment. The hood provides a safe environment for lab staff working with a variety of chemicals.

The hood offers a full variable air volume (VAV) system with automatic air velocity adjustment and airflow alarm to detect high levels of chemical concentration in the filters for extra safety.

Structure:

- 8 mm welded polypropylene with high chemical resistance
- 5 mm safety glass vertical front sash or horizontal front doors (based on unit size)
- 10.1" color touchscreen display

TopAir's polypropylene Ductless Walk-In Fume Hood can be customized to meet size requirements as needed.

- Variable Air Volume (VAV) with automatic speed adjustment up to 100 ± 20 fpm (0.5 ± 0.1 m/s)
- Air velocity display and alarm
- Chamber alert light (red) for critical alarms
- High efficiency quiet EC fan
- 800 lux LED lighting separated from the work area
- VOC sensor and alarm
- Variety of HEPA and carbon filters
- Exhaust point for connecting a second filter or an external exhaust.
- Optional vertical or horizontal sliding sash system
- **CE certified**

Walk-In with Horizontal Doors



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Spec/ Model	CF-120-WI-PP	CF-150-WI-PP	CF-180-WI-PP	CF-200-WI-PP	CF-250-WI-PP
Outer Dimensions for standard model W x D x H	1200 x 830 x 2420 mm 47.3 x 32.6 x 95.3"	1500 x 830 x 2420 mm 59.0 x 32.6 x 95.3"	1800 x 830 x 2420 mm 70.8 x 32.6 x 95.3"	2000 x 830 x 2420 mm 78.7 x 32.6 x 95.3"	2500 x 830 x 2420 mm 98.4 x 32.6 x 95.3"
WE CAN CUSTOMIZE ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS					
Workspace (W x D x H)	1000 x 530 x 1800 mm 39.4 x 20 x 70.9"	1300 x 530 x 1800 mm 21 x 20 x 70.9"	1600 x 530 x 1800 mm 63 x 20 x 70.9"	1800 x 530 x 1800 mm 70.8 x 20 x 70.9"	2300 x 530 x 1800 mm 90.5 x 20 x 70.9"
Front Sash Max. Opening	1600 mm / 63"				
Air Velocity	0.5±0.1 m/s, 100±20 fpm				
Hood Material	(Tested 20 cm from sash line and 1.2m above ground) Welded white polypropylene structure with built-in sealed polypropylene worktop				
Power Supply	110/220 V, 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				

Optional Versions	Model
XL model with 2 internal filters	CF-XL
Clear back for educational purposes	CF-CB

Walk-In with vertical sash

