# Ductless Fume Hood - Basic

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

The hood'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 5" touch screen
- 10-speed fan
- Hour counter for filter
- Filter replacement alarm for HEPA/carbon filters

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



- 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±0.1 m/s, 100±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 fans is also available
- **EN-14175 / CE / ASHRAE 110-1995 certified**



Active Charcoal/ HEPA Filter

Control Panel with 5" 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<br><br>23.62 x 29.5 x 48" | 900 x 750 x 1223 mm<br><br>35.4 x 29.5 x 48" | 1200 x 750 x 1223 mm<br><br>47.24 x 29.5 x 48" | 1500 x 750 x 1223 mm<br><br>59 x 29.5 x 48" | 1800 x 750 x 1223 mm<br><br>70.8 x 29.5 x 48" |
| Dimensions for XL model with 2 internal filters W x D x H<br><br>For XL models add –XL to P/N | 600 x 750 x 1323 mm<br><br>23.62 x 29.5 x 52" | 900 x 750 x 1323 mm<br><br>35.4 x 29.5 x 52" | 1200 x 750 x 1323 mm<br><br>47.24 x 29.5 x 52" | 1500 x 750 x 1323 mm<br><br>59 x 29.5 x 52" | 1800 x 750 x 1323 mm<br><br>70.8 x 29.5 x 52" |
| **WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS** | | | | | |
| Workspace<br><br>(W x D x H) | 585 x 590 x 695 mm<br><br>23 x 23.2 x 27.3" | 885 x 590 x 695 mm<br><br>34.8 x 23.2 x 27.3" | 1185 x 590 x 695 mm<br><br>46.6 x 23.2 x 27.3" | 1485 x 590 x 695 mm<br><br>58.4 x 23.2 x 27.3" | 1785 x 590 x 695 mm<br><br>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 |
| **(Tested 20 cm from the work table, 1.2m above ground)** | | | | | |
| 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 |