TOPAIR
CLEAN AIR SOLUTIONS

Ductless Fumehoods
Available in Canada
from

BETATEK INC.
Instrumentation Superbly Supported
L'instrumentation à son meilleur

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Ductless Fume Hood

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

The Ductless Fume Hood 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. They comply with AFNOR NFX 15-211 standard (Class 1 and 2); and 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
- Air velocity - 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 filters is also available
- **EN-14175 / CE / ASHRAE 110-1995 certified**
- **Complies with AFNOR NFX 15-211 standard (Class 1 & 2); 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 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					
PPS OPTION AVAILABLE					
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	<50dB	<52dB	<55dB	<55dB	<55dB
(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

Ductless Fume Hood-PRO

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

The hood includes an advanced VAV (Variable Air Volume) system. The VAV system measures the product's air velocity using a high quality sensor, and adjusts the air velocity speed to the relevant standard.

Maximal energy savings are enabled by flexibly adjusting the fan speed (high/low) as needed. The system features a high safety level, displaying real time air velocity and providing alarms for low velocity levels, thus reducing the fume hood's noise level.

Advanced Operation System
- Color 9" touch screen
- Hour counter for filter
- Filter replacement alarm for HEPA/Carbon filters
- Sensor for temperature and humidity

The products are **EN-14175 / CE / ASHRAE 110-1995 certified and comply with AFNOR NFX 15-211 (Class 1 & 2)**

NEW!

- Automatic airflow control (VAV) with 9" color touch screen, various operation speeds, configurable alarms, visual & audio alarms.
- Chemical sensor alarm
- Polypropylene structure, high chemical resistance
- Built-in sealed polypropylene worktop or choice of epoxy, stainless steel, ceramic , Trespa
- Optional stand,
- High efficiency EC fan
- Tempered glass sliding front window
- 800 LUX LED lighting
- Air velocity - 0.5 m/s, 100 FPM
- Convenient front access for filter replacement
- Variety of HEPA & carbon filters
- Exhaust point for connecting a 2nd filter or an external exhaust.
- XL model with 2 internal filters is also available
- **Complies with AFNOR NFX 15-211 (Class 1 & 2)**
- **EN-14175 / CE / ASHRAE 110-1995 certified**

Chemical Sensor Alarm
Samples the chemical level after filtration, displays PPM results and alerts upon low filtration efficiency

Active Charcoal/ HEPA Filter

Red Light Alert
A red light inside the unit switches on whenever there is any kind of a failure (including chemicals or air velocity failures) while the system light switches off. This enables convenient detection of failures, even by people with hearing issues, and from a distance.

Control Panel with VAV System and 9" Touch Screen

LED Lighting

Tempered Glass Window

Electric Outlets

Optional base

Models

Spec/ Model	CF-060-PRO	CF-090-PRO	CF-120-PRO	CF-150-PRO	CF-180-PRO
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 with 2 internal filters 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					
PPS OPTION AVAILABLE					
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
(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

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. Complies with AFNOR NFX 15-211 standard (Class 1 and 2).**

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
- Air velocity - 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
- **Complies with AFNOR NFX 15-211 standard (Class 1 and 2)**
- **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 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					
PPS OPTION AVAILABLE					
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

Ductless Fume Hood - Walk-In

Topair's Polypropylene Ductless Fume Hood - Walk-In provides a large front opening designed to contain large, heavy, or tall equipment. The hood a safe work environment for lab staff working with acids and harsh chemicals.

The hood 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 **CE 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 -Walk-In can be customized to the requirements of each client.

- Airflow alarm and display
- RED alert light
- Polypropylene structure with high chemical resistance
- Tempered glass sliding front window
- High efficiency quiet EC fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Air velocity - 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 filters is also available
- CE certified

Active Charcoal/ HEPA Filter

LED Lighting

Control Panel with 7" Touch Screen

Tempered Glass Window

Electric Outlets
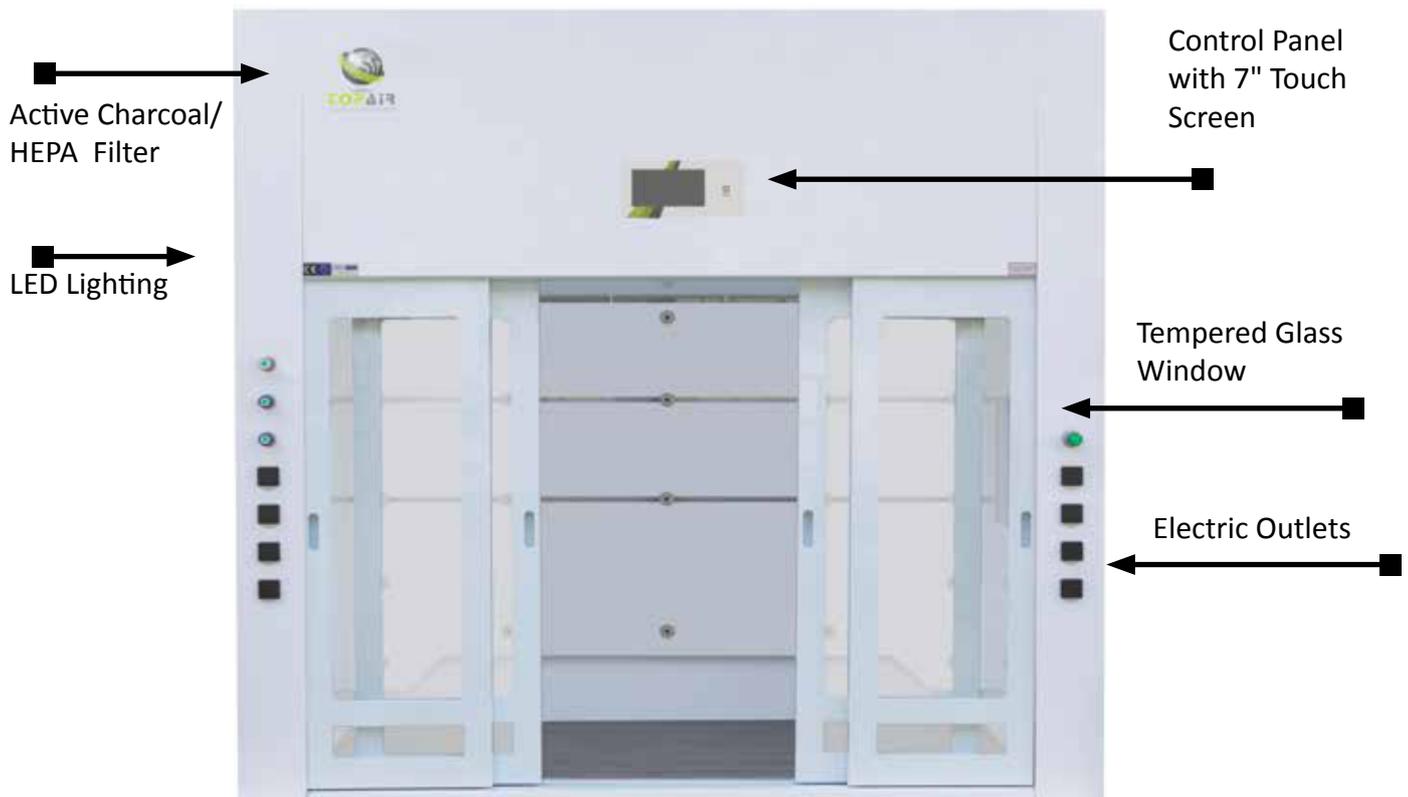
Models

Spec/ Model	CF-120-WI-PP	CF-150WI-PP	CF-180WI-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 47.3x 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 TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS					
PPS OPTION AVAILABLE					
Workspace (W x D x H)	1000 x 630 x 1800 mm 39.4 x 24.8 x 70.9"	1300 x 630 x 1800 mm 51 x 24.8 x 70.9"	1600 x 630 x 1800 mm 63 x 24.8 x 70.9"	1800 x 630 x 1800 mm 70.8 x 24.8 x 70.9"	2300 x 630 x 1800 mm 90.5 x 24.8 x 70.9"
Front Sash Max. Opening	1600 mm / 63"				
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	<60dB	<60dB	<60dB	<60dB	<60dB
(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
UV light	CF-size-UV
Gas tap	CF-GTAP
Water tap	CF-WTAP

# Polypropylene Laminar Airflow Ductless Fume Hood

TopAir's Laminar Airflow Ductless Fume Hoods combine the functionality of Ductless Fume Hoods and Laminar Clean Benches. They are made of high-quality non-corrosive polypropylene with excellent chemical resistance. Polypropylene increases the product's tensile strength and improves its thermal characteristics.

The hoods protect laboratory staff from noxious fumes released by dangerous gas and organic solutions - materials and acids.

Harmful and unpleasant chemical fumes are removed from the controlled environment to facilitate a safe and pleasant work environment. The fume hood filters chemical vapors and then channels the filtered air back into the lab

The hoods are not designed for work with heavy chemicals. They have been independently tested, **comply with EN-14175, ASHRAE 110-1995; and are CE certified**

NEW!

- Clean bench functionality
- Polypropylene structure with high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass sliding front sash
- Cleanliness level - Class 100/ISO 5
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Includes polypropylene lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap/ electric sockets
- 7" color touch screen controlling lighting and power. Optional VAV system.
- **Complies with EN-14175, ASHRAE 110-1995; CE certified**

Carbon Filter

HEPA filter

Tempered Glass Window

Electrical Outlets

Work Surface

Storage Hood

Control Panel

Water Tap

Tap Handles
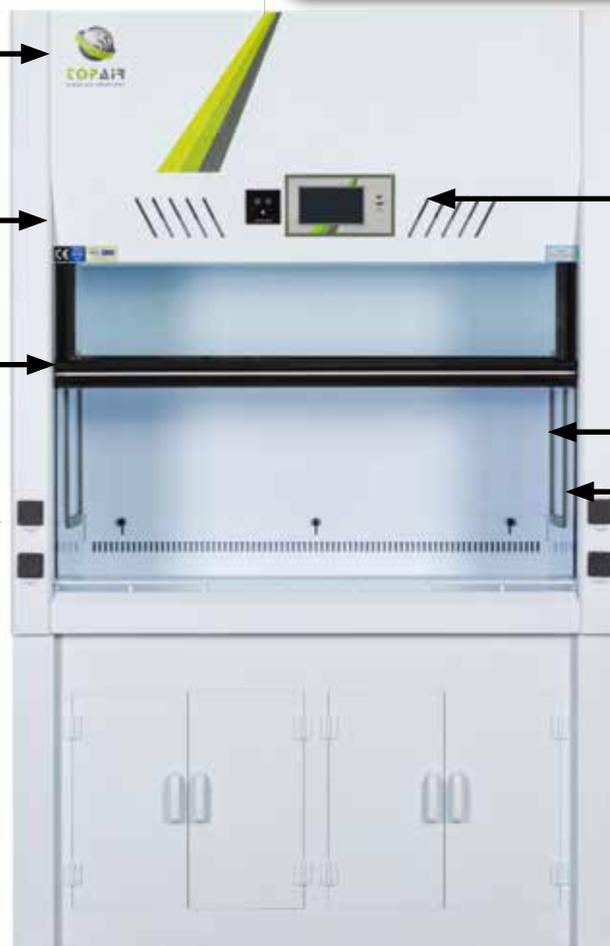
Models

Spec/Model	CF-120-HCV	CF-150-HCV	CF-180-HCV	CF-200-HCV	CF-250-HCV
External Dimensions W x D x H	1200 x 850x 2420 mm 47.3 x 33.4 x 95.2”	1500 x 850 x 2420 mm 59.0 x 33.4 x 95.2”	1800 x 850 x 2420 mm 70.9 x 33.4 x 95.2”	2000 x 850 x 2420mm 78.7 x 33.4 x 95.2”	2500 x 850 x 2420 mm 98.4 x 33.4 x 95.2”
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS					
PPS OPTION AVAILABLE!					
Workspace (W x D x H)	1000 x 600 x 800 mm 39.4 x 23.6 x 31.5”	1300 x 600 x 800 mm 51.2 x 23.6 x 31.5”	1600 x 600x 800 mm 63 x 23.6 x 31.5”	1800 x 600 x 800 mm 70.8 x 23.6 x 31.5”	2300 x 600 x 800 mm 90.5 x 23.6 x 31.5”
Front Sash Max Opening	600 mm / 23.6"				
Sash Working Height	300 mm/12"				
Test Standard	EN-14175 / ASHRAE 110-1995				
Air Velocity	0.5±0.1 m/s, 100±20 FPM				
Hood Material	White Polypropylene				
Cleanliness Level	Class 100/ISO 5				
Work Table	HPL/ Ceramic / Epoxy / PP / Stainless steel				
Control System	VAV System with 9” color touch screen				
Optional	Water tap/ gas tap / vacuum tap/ pp sink				
Power Supply	110 / 220V, 50/60 Hz. Includes a single phase power supply. A three-phase power supply can be specially ordered.				
Illumination	800 LUX LED lights				

Accessories

Description	Model
Kit for Fume Hood includes: 1 water tap, 1 gas tap, 1 cup sink and 4 power outlets	FH-KIT
Gas tap	FH-GTAP
Water tap	FH-WTAP
Polypropylene cup sink	FH-PP-SINK
Polypropylene sink 30 x 40	FH-SINK-3040
Power outlet	FH-SOCKET

Educational Ductless Fume Hood with 360⁰ Glass - Inverted

Topair's Educational Ductless Fume Hood with 360⁰ Glass - Inverted - provides an effective tool for educational purposes, a safe work environment for lab staff working with acids and harsh chemicals.

The electrical and mechanical components are manufactured by leading global companies.

The unit features an operation system with a 5" color touch screen, controlling the entire system, including:
- 10-speed fan
- Air velocity display
- Fan activation
- Light activation
- Power activation

The unit features an Airflow Alarm which displays the air velocity and alerts upon problems with the air velocity using a sound or visual alert. Additionally, a **Red Light Alert** inside the unit switches on when there is an alert, enabling convenient remote identification of a problem, even by people with hearing issues, without their having to look closely at the screen which is usually located at a high point.

- 360⁰ Transparent glass
- Polypropylene structure with high chemical
- resistance

- Built-in sealed polypropylene worktop or choice of epoxy, stainless steel, ceramic, Trespa
- Tempered glass sliding front window

- Strong, quiet and cost-effective EC Fan with high power efficiency

- Eco-friendly, cost-effective 800 LUX LED lighting

- Velocity > 0.5 m/s

- Convenient front access for filter replacement

- Educational carbon blend filter (22 Kg) and pre filter

- **Complies with BS7989:2001 and CLEAPSS**

Control Panel

Water tap

Sink

Tempered Glass Window

Fan filter hold

Models

Spec/ Model	CF-100-PP-RV
Outer Dimensions W x D x H	1000 x 700 x 1850 mm, 39.4 x 27.5 x 72.8"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS	
PPS OPTION AVAILABLE	
Workspace (W x D x H)	840 X 500 X 865 mm, 33 x 19.7 x 34"
Front Sash Max.	Min. 200, Max 350 mm
Test Standard	Compliance with BS7989:2001 and CLEAPSS
Air Velocity	0.5±0.1 m/s, 100±20 FPM
Hood Material	Welded white anti-corrosion polypropylene structure with built-in sealed polypropylene worktop
Noise (Tested 20 cm from the work table, 1.2m above ground)	<52dB
Power Supply	230V, 50 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	Status
Polypropylene base cabinet	Included
Gas tap	Included
Water tap	Included
Polypropylene cup sink	Included
Power outlet installed	No

Weighing Station

Topair's Weighing Station is designed for weighing powders and chemicals, and provides precise weighing data up to 4 decimal places.

It also provides a safe work environment for lab staff working with acids and harsh chemicals.

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

TopAir's weighing stations can be customized to the requirements of each client.
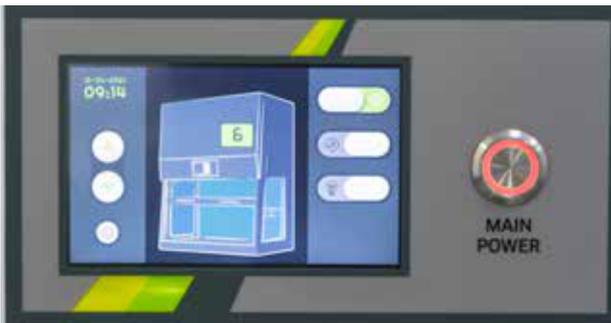
- Provides precise weighing data - up to 4 decimal places
- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop or choice of epoxy, stainless steel, ceramic, Trespa
- Tempered glass sliding front window
- High efficiency, quiet EC fan
- Eco-friendly, cost-effective 800 LUX LED lighting separated from the work area
- Air velocity - 0.5±0.1 m/s, 100±20 FPM
- HEPA filter
- Convenient front access for filter replacement
- Filter replacement alarm, air flow alarm
- Optional: No worktop, with independent table or optical table, stand
- 7" control touch screen with advanced operation system
- XL model with 2 internal filters is also available
- **EN-14175 / CE / ASHRAE 110-1995 certified**

HEPA Filter

Control Panel

LED Lighting

Tempered Glass Window

Electric Outlets
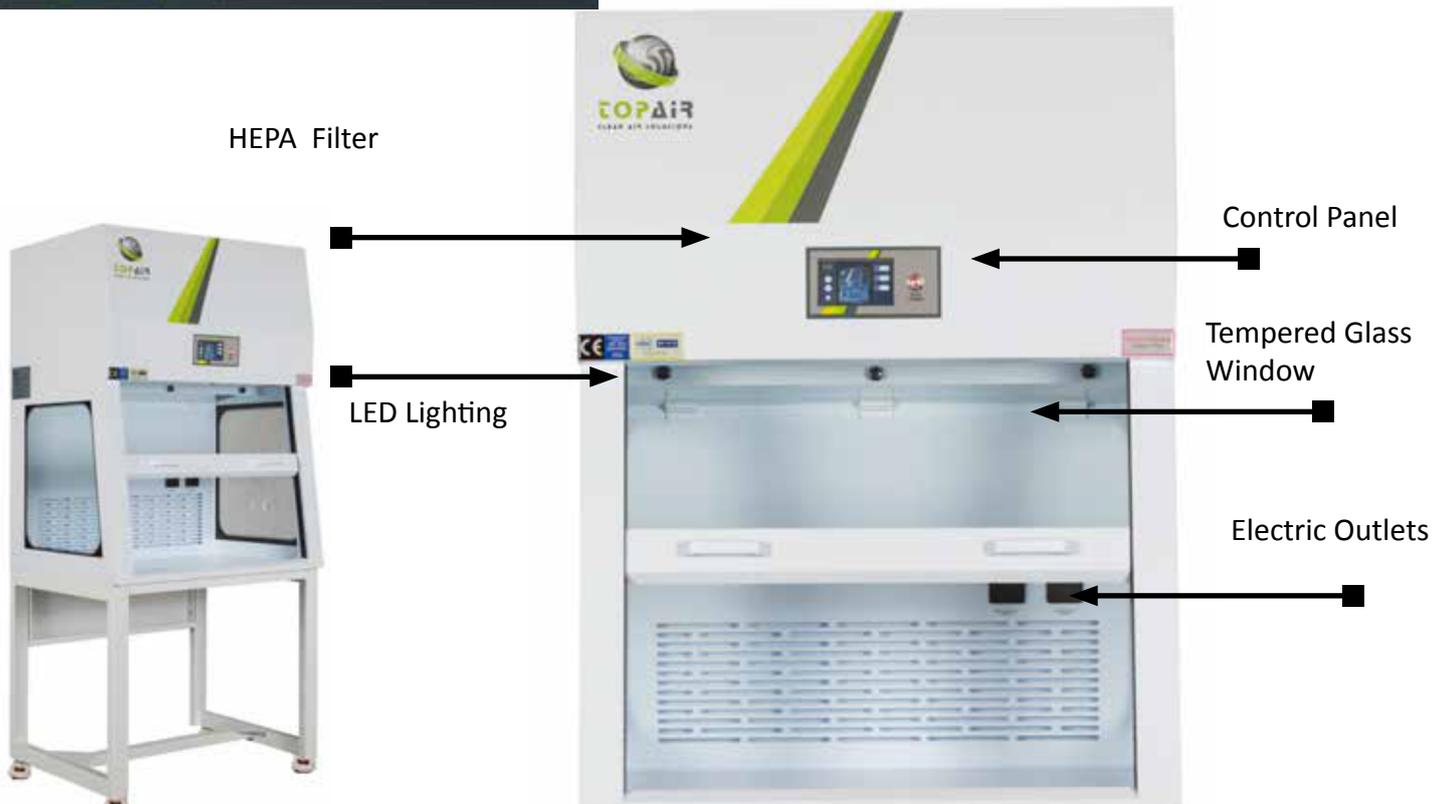
Models

Spec/ Model	CF-060-PP-W	CF-090-PP-W	CF-120-PP-W	CF-150-PP-W	CF-180-PP-W
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 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					
PPS OPTION AVAILABLE					
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
(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

Ecoline Ductless Fume Hood

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

A cost-effective benchtop ductless fume hood with an innovative, intelligent control system that includes a 5" color touchscreen and integral polypropylene worktop, a full sliding front sash, an environmental friendly EC fan and LED light

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

- Compact cost-effective model
- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop or choice of epoxy, stainless steel, ceramic, Trespa
- 5" color touch screen
- Tempered glass sliding front sash - closes all the way
- The filter time displays fan's total operation time, for tracking when the filter needs to be replaced.
- Eco-friendly, cost-effective 800 LUX LED lighting
- Air velocity - 0.5±0.1 m/s, 100±20 FPM
- Back access for filter replacement
- Variety of HEPA & carbon filters
- EC fan with speed adjustment (10 levels)

Control Panel

Active Charcoal/ HEPA Filter

LED Lighting

Tempered Glass Window

Models

Spec/Model	ECO-CF-075	ECO-CF-090	ECO-CF-120
Outer Dimensions (W x D x H)	750 x 580 x 950 mm 29.5 x 22.8 x 37.4"	900 x 580 x 950 mm 35.4 x 22.8 x 37.4"	1200 x 580 x 950 mm 47.2 x 22.8 x 37.4"
WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS			
PPS OPTION AVAILABLE!			
Workspace (W x D x H)	730 x 450 x 450 mm 28.7 x 17.7 x 17.7"	880 x 450 x 450 mm 34.6 x 17.7 x 17.7"	1180 x 450 x 450 mm 46.4 x 17.7 x 17.7"
Front Sash Max. Opening	300 mm / 11.8"	300 mm / 11.8"	300 mm / 11.8"
Equipment Entry Opening	450 mm / 17.7"	450 mm / 17.7"	450 mm / 17.7"
Air Velocity	0.5±0.1 m/s, 100±20 FPM	0.5±0.1 m/s, 100±20 FPM	0.5±0.1 m/s, 100±20 FPM
Hood Material	Welded white polypropylene structure with built-in sealed polypropylene worktop	Welded white polypropylene structure with built-in sealed polypropylene worktop	Welded white polypropylene structure with built-in sealed polypropylene worktop
Noise Level (Tested 20 cm from the work table, 1.2m above ground)	<52dB	<55dB	<57dB
Power Supply	110 / 220V, 50/60 Hz, Single phase	110 / 220V, 50/60 Hz, Single phase	110 / 220V, 50/60 Hz, Single phase
Illumination	800 LUX, Eco-friendly LED lighting	800 LUX, Eco-friendly LED lighting	
Filter	Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA/ULPA	Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA/ULPA	Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA/ULPA

Accessories

Spec/Model	ECO-CF-075-ST	ECO-CF-090-ST	ECO-CF-120-ST
Stand WxDxH	750 x 600 x 800 29.5 x 23.6 x 31.5"	900 x 600 x 800 mm 35 x 23.6 x 31.5"	1200 x 600 x 800 mm 47.2" x 23.6 x 31.5"

Super Ecoline Ductless Fume Hood

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

This is the most cost-effective model for TopAir's ductless fume hoods, with an innovative and integral polypropylene worktop, a front sash, an environmental friendly EC fan and LED light.

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

- Compact cost-effective ductless fume hood
- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop
- Analog control
- Polycarbonate front sash
- Eco-friendly, cost-effective 600 LUX LED lighting
- Air velocity - 0.5±0.1 m/s, 100±20 FPM
- Variety of HEPA & carbon filters
- EC fan with manual speed adjustment
- Optional 360 degree transparency with glass walls for educational purposes

Active Charcoal/ HEPA Filter

Control Panel

LED Lighting

Tempered Glass Window

Models

Spec/Model	ECO-CF-075-ANA	ECO-CF-090-ANA	ECO-CF-120-ANA
Outer Dimensions (W x D x H)	750 x 520 x 840 mm 29.5 x 20.4 x 33"	900 x 520 x 840 mm 35.4 x 20.4 x 33"	1200 x 520 x 840 mm 47.2 x 20.4 x 33"
Workspace (W x D x H)	735 x 400 x 450 mm 28.9 x 15.7 x 17.7"	885 x 400 x 450 mm 34.8 x 15.7 x 17.7"	1185 x 400 x 450 mm 46.6 x 15.7 x 17.7"
Equipment Entry Opening	450 mm / 17.7"	450 mm / 17.7"	450 mm / 17.7"
Fixed Sash Opening	200 mm	200 mm	200 mm
Air Velocity	0.5±0.1 m/s, 100±20 FPM	0.5±0.1 m/s, 100±20 FPM	0.5±0.1 m/s, 100±20 FPM
Hood Material	Welded white polypropylene structure with built-in sealed polypropylene worktop	Welded white polypropylene structure with built-in sealed polypropylene worktop	Welded white polypropylene structure with built-in sealed polypropylene worktop
Noise Level (Tested 20 cm from the work table, 1.2m above ground)	<60dB	<60dB	<60dB
Power Supply	110 / 220V, 50/60 Hz, Single phase	110 / 220V, 50/60 Hz, Single phase	110 / 220V, 50/60 Hz, Single phase
Illumination	600 LUX, Eco-friendly LED lighting	600 LUX, Eco-friendly LED lighting	600 LUX, Eco-friendly LED lighting
Filter	Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA/ULPA	Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA/ULPA	Carbon filters for solvents, acids, bases, formaldehyde, multi gas (blend of materials) /HEPA/ULPA

Accessories

Spec/Model	ECO-CF-075-ANA	ECO-CF-090-ANA	ECO-CF-120-ANA
Stand WxDxH	750 x 520 x 800 29.5 x 20.4 x 31.5"	900 x 520 x 800 mm 35 x 20.4 x 31.5"	1200 x 520 x 800 mm 47.2" x 20.4 x 31.5"