

# Educational Ductless Fume Hood with 360° Glass - Inverted



Topair's Educational Ductless Fume Hood with 360° 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

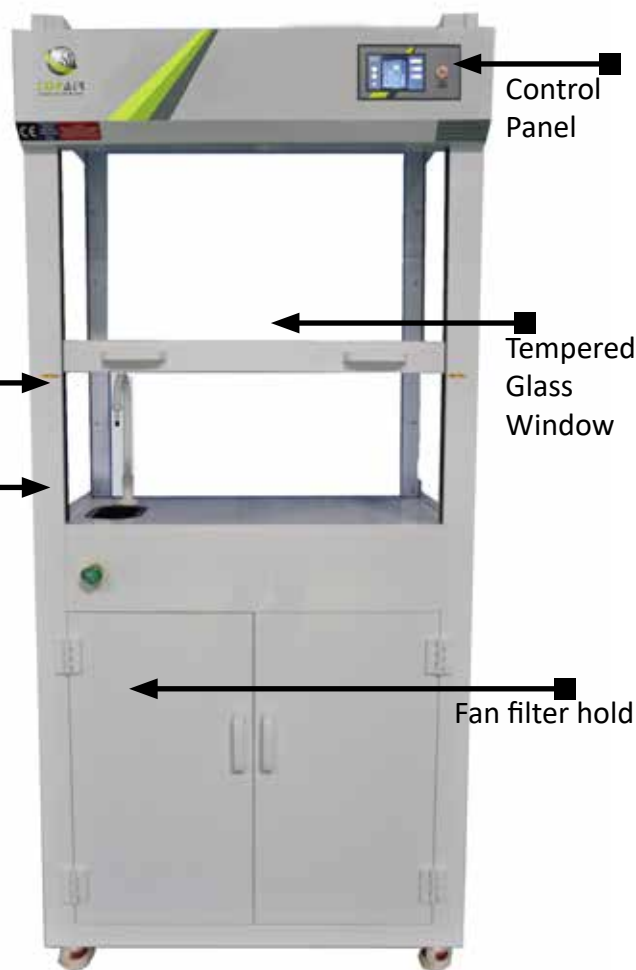
The unit features an Airflow Alarm which displays the air velocity and alerts upon problems with the air velocity using a sound or visual alert. Additionally, a **Red Light Alert** inside the unit switches on when there is an alert, enabling convenient remote identification of a problem, even by people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

- 360° 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**



Water tap

Sink



# 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"
<b>WE CAN CUSTOMIZE TO ANY SIZE - EVEN A SINGLE UNIT! CONTACT US FOR DETAILS</b>	
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
<b>Noise (Tested 20 cm from the work table, 1.2m above ground)</b>	<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