

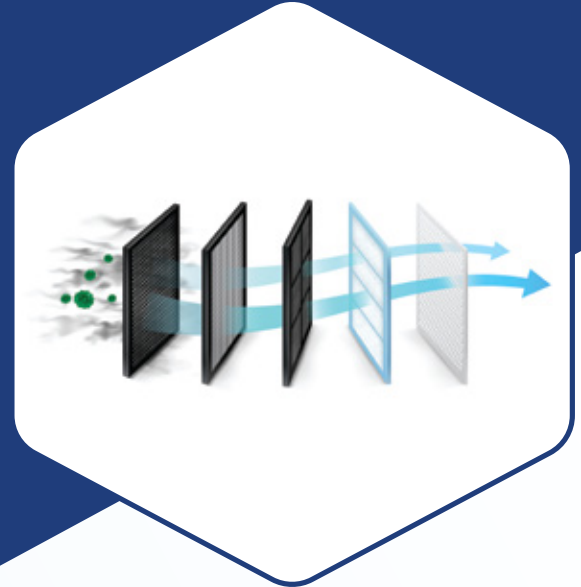
AIRFILTRONIX

a division of Glas-Col, L.L.C.

Laboratory Solutions

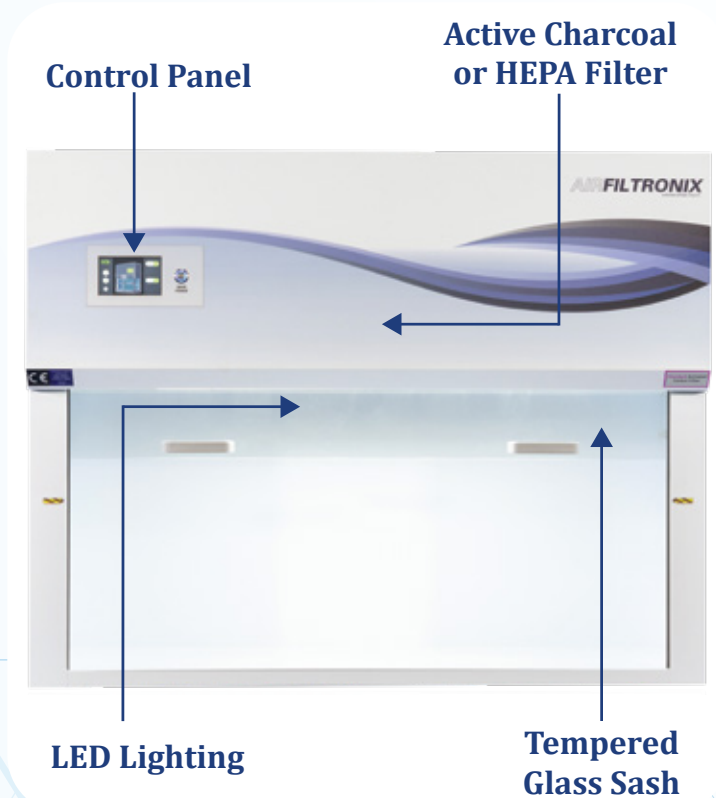
The AB Series Ductless Fume Hood provides a safe work environment for lab staff working with acids and harsh chemicals.

The hood includes a 5" touch screen control panel for adjusting speed and system parameters. These ductless fume hoods are equipped with a powerful and efficient fan that pulls the air through the hood's inlet and into the filtration membrane. The system is designed to keep harmful airborne contaminants away from the operator's respiratory zone. Various filter media is used depending on the type of chemical vapors and or particulate that are generated. Since the air is recirculated, no exterior ducting is necessary.



Features:

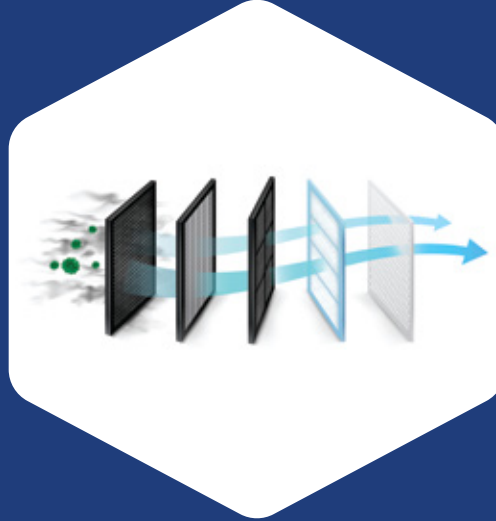
- Compact cost-effective models
- Polypropylene structure with high chemical resistance
- Built-in sealed polypropylene worktop
- 5" color touch screen
- Tempered glass sliding front window
- Monitor displays fan's total operation time, for tracking and filter purposes
- Eco-friendly, cost-effective 800 LUX LED lighting
- Wind speed 100 ± 20 FPM
- Back access for filter replacement
- Variety of HEPA and carbon filters
- EC fan - High efficiency low energy consumption



Glas-Col, LLC / Airfiltronix
711 Hulman Street P.O. Box 2128, Terre Haute, IN 47802 0128 USA
Phone: (812) 235-6167 • Fax: (812) 234-6975
Email: pinnacle@glascol.com
www.glascol.com www.airfiltronix.com

AIRFILTRONIX

a division of Glas-Col, L.L.C.



Spec/Model	200T AB36	200T AB48
Outer Dimensions (W x D x H)	900 x 580 x 950mm 35.4" x 22.8" x 37.4"	1200 x 580 x 950mm 47.2" x 22.8" x 37.4"
Workspace (W x D x H)	880 x 450 x 450mm 35.6" x 17.7" x 17.7"	1180 x 450 x 450mm 46.4" x 17.7" x 17.7"
Operational Sash Opening	300mm / 11.8"	300mm / 11.8"
Equipment Entry Opening	450mm / 17.7"	450mm / 17.7"
Air Velocity	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	
Noise Level (Tested 8" from the worktable, 48" above ground)	<52dB	<52dB
Power Supply	110V, 60Hz Single Phase	110V, 60Hz Single Phase
Illumination	Eco-friendly LED lighting	Eco-friendly LED lighting
<u>Filters</u> Carbon HEPA	<u>Catalog #</u> 200F CR36E 200F HP36E	<u>Catalog #</u> 200F CR48E 200F HP48E
LED Light	800 LUX, Eco-friendly LED lighting	800 LUX, Eco-friendly LED lighting