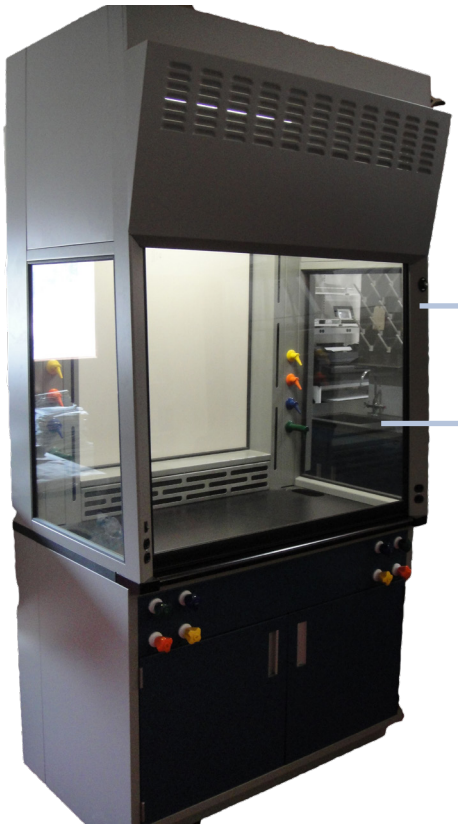
CiF Lab Solutions APEX-air Teaching Fume Hood

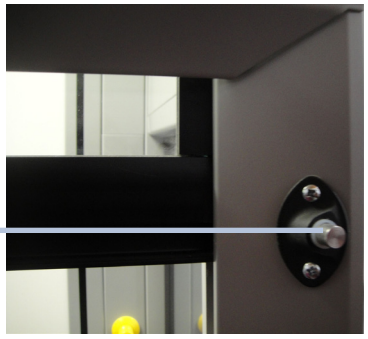
Product **Data Sheet**



DESIGN: Narrow Post Design features unobstructed interior viewing, angled entry for performance, and housing for electrical devices.

DESIGN: Sash Viewing Height is 31” with a 35” viewing height.

SAFETY: Sash Latch holds the sash at the full open position for set-up and lowers automatically to 18” when released.



The CiF APEX-air Teaching fume hood is a hood that offers unobstructed viewing of the interior work area. Ideal for a teacher and instructor demonstration application for students or observers. Each unit comes standard with four outlets, a fluorescent light, and a light switch pre-wired to a junction box located on the top of the hood. The Teaching hood is available as both a single unit or a double sided hood.

Standard Features

- The narrow post design features unobstructed interior viewing, angled entry for performance, and housing for electrical devices.
- Optional single-face units can be positioned side by side with a single pane of 1/4” laminated glass separating the two units.
- Downdraft bypass provides for a constant face velocity. Restricted bypass for variable volume exhaust systems is also available.
- Full view PVC sash frame incorporated an automatic sash return system. A latch holds the sash at the full open position for set-ups and lowers automatically to 18” when released. Operating height is 18”.
- The sash full height opening is 31” with a 35” viewing height.

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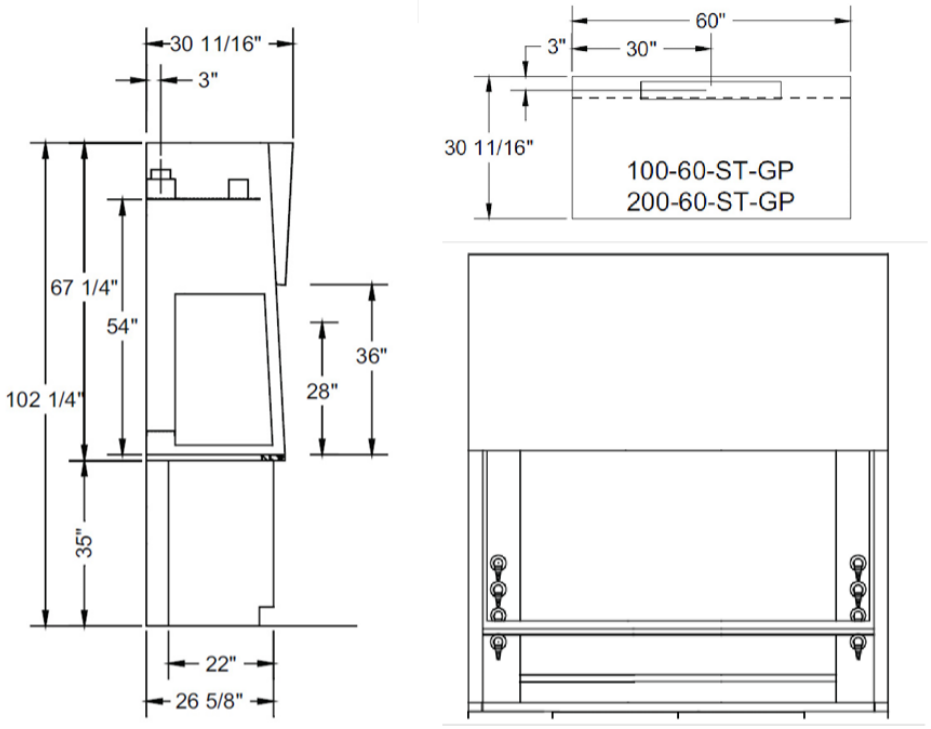
**ASHRAE 110 Tested*



APEX-air Teaching Fume Hood Airflow Data					
Hood Size (feet)	Collar Size Diameter (inches)	18” OPEN / 100 FPM		18” OPEN / 80 FPM	
		CFM	SP	CFM	SP
4	4 x 30	550	.15	440	.09
5	4 x 30	700	.18	560	.12
6	4 x 30	850	.21	680	.13

CFM (cubic feet per minute) SP (static pressure)

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