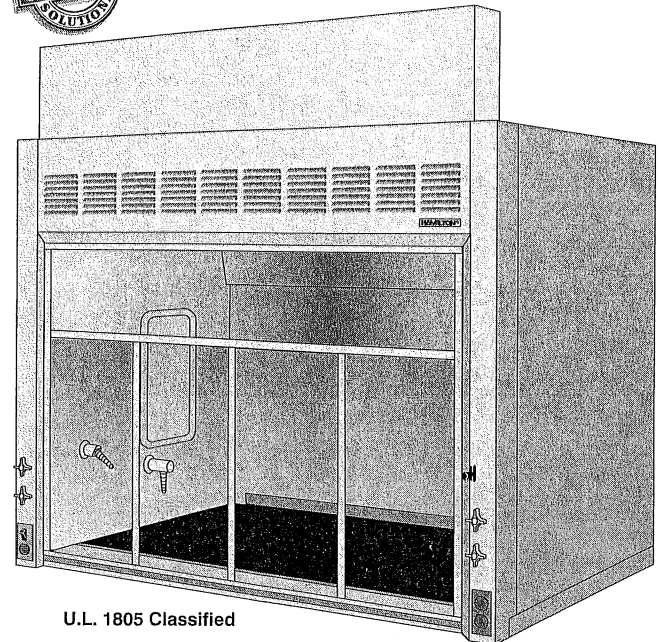


**SafeAire II™ HOPEC IV Assemblies**

For Use With Constant Volume or Variable Air Volume Exhaust Systems

- Assembly includes superstructure, front airfoil/trough frame and dished epoxy resin work surface with cupsink cutout in left front location. Order base cabinets separately.
- Convenient access from standing or sitting position.
- Restricted bypass operating type.
- Interior and exterior panels for access to utilities; removable front post for fixture access.
- Flush bottom air foil.
- 1-1/4" (32mm) thick dished epoxy resin work surface for primary containment with 3" x 6" cupsink cutout at left front.
- Spill trough assembly with drain for secondary containment – stainless steel with powder coat finish.
- Baffle screen prevents paper and objects from being exhausted into ductwork.
- Combination horizontal/vertical sash with safety glass viewing panel (Only on 60", 72" and 96" width hoods) 48" wide hoods have vertical rising sash.
- Two sash position locks; one locks in down position, the other at 18" (610mm) above work surface.
- Extra high sash provides clear vision line for standing user, even when hood is located at lower work surface height.
- Remote baffle adjustment.
- Two-tube (T-8) fluorescent light fixture protected by safety glass panel, one combination black light switch/receptacle and flush plate, one black duplex 120 VAC receptacle and flush plate.
- Plugged holes for future service fixture installation standard on both posts. If cold water fixture is required, order Product No. 32L662CW only.
- Available in standard 31-1/4" (794mm) depth, or optional 37-1/4" (946mm) depth.



U.L. 1805 Classified

**HOPEC IV Entity Assemblies**

Includes superstructure, dished epoxy resin work surface and front airfoil/trough frame. Order base cabinets and cupsink separately.

Product No.	Width	Depth
54L2534 ___ 0	48" (1219mm)	31-1/4" (794mm)
54L2544 ___ 0	48" (1219mm)	37-1/4" (946mm)
54L2535 ___ 0	60" (1524mm)	31-1/4" (794mm)
54L2545 ___ 0	60" (1524mm)	37-1/4" (946mm)
54L2536 ___ 0	72" (1829mm)	31-1/4" (794mm)
54L2546 ___ 0	72" (1829mm)	37-1/4" (946mm)
54L2538 ___ 0	96" (2438mm)	31-1/4" (794mm)
54L2548 ___ 0	96" (2438mm)	37-1/4" (946mm)

**Liner Materials** - Add suffix to product number: (8th and 9th digit)

- PD = Polyresin
- ED = Resisto Roc White Enamel (31-1/4" depth only)

**Side Panels** - Insert suffix in 10th digit of product number:

- U - Without side panels
- L - Left side only
- R - Right side only
- B - Both sides

**Exhaust Volumes**

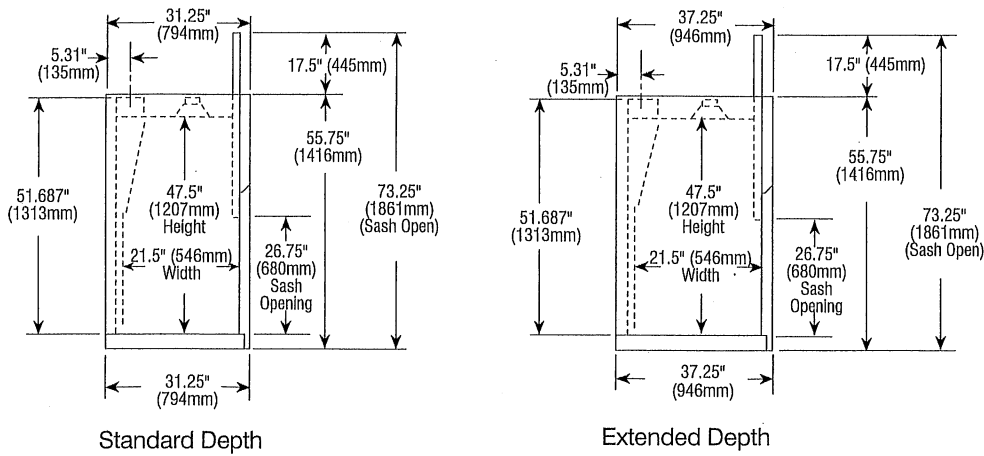
Hood Size	100 FPM Vertical Sash 18" Open		Collar Size	100 FPM Combination Sash 28-1/2" High Open	
	CFM	SP		CFM	SP
48" (1219mm)	485	.090	6" X 15"	420	.06
60" (1524mm)	550	.050	6" X 23"	570	.07
72" (1829mm)	720	.100	6" X 23"	690	.12
96" (2438mm)	1010	.080	6" X 30"	980	.08

See page 12 for operating instructions.

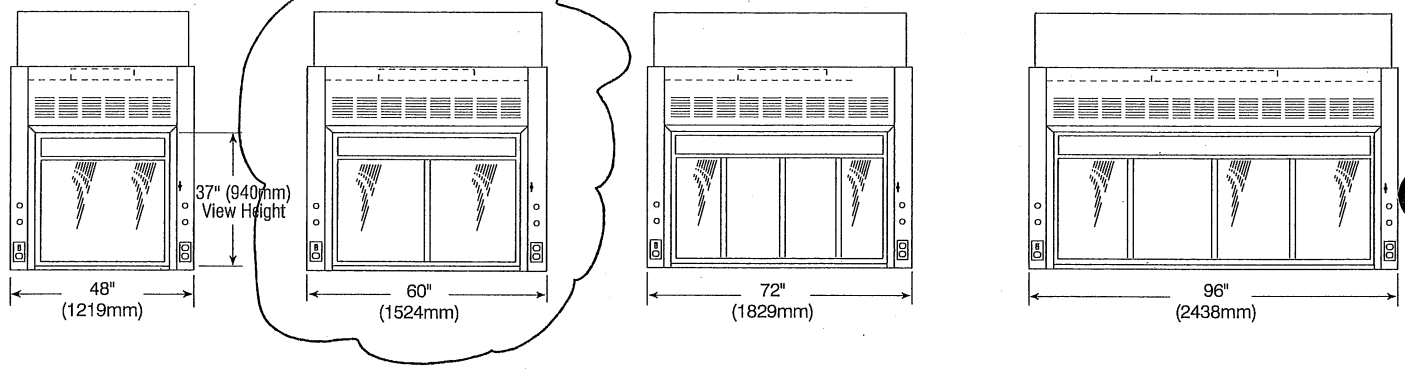
# General Purpose Fume Hoods

## HOPEC IV Assemblies

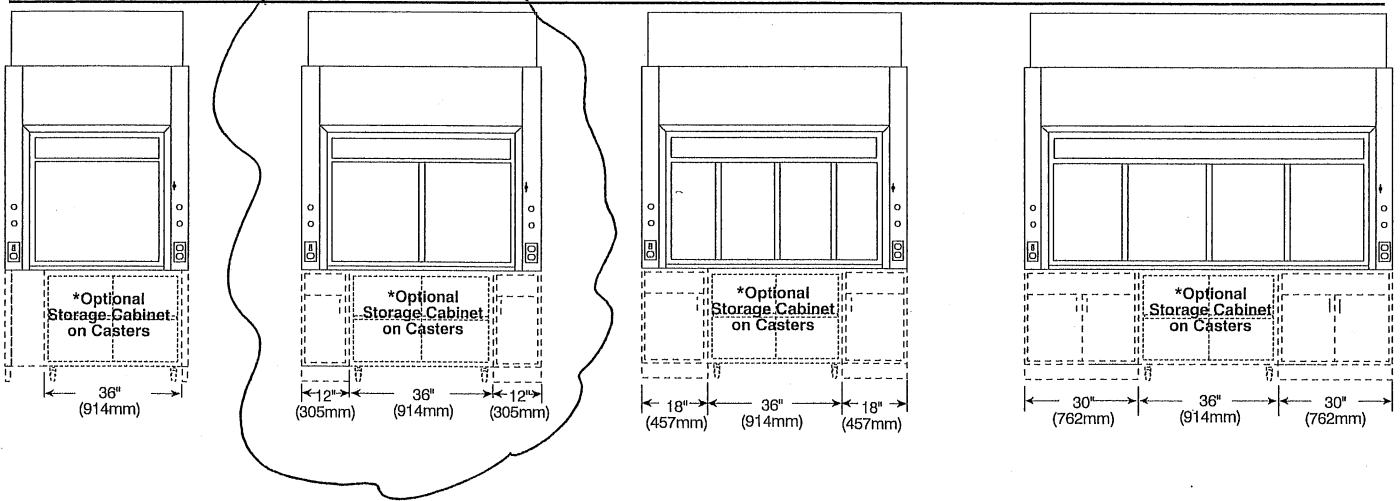
### End Views



### Front Views



### Suggested Base Cabinet Arrangements



Dimensions are nominal and illustrations and specifications are based on the latest product information available at the time of publication. The right is reserved to make changes at any time without notice.