

Supreme Air Fume Hood

Walk-In Hood with Horizontal Sliding Sash

(indicate fittings/fixtures required)

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Light Switch

Plugged

Plugged [Air]

Plugged [Gas]

Plugged [Cold Water]

Plugged [Vacuum]

120VAC GFI Duplex

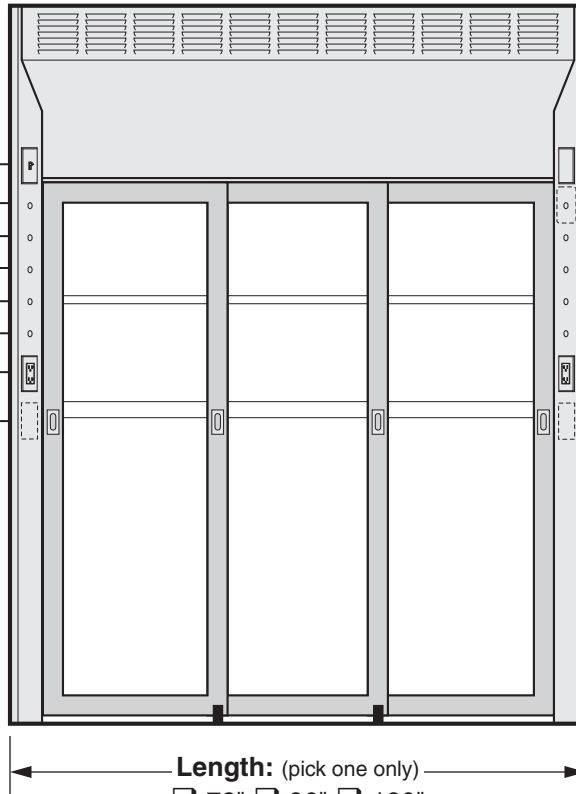
[Option F]

Liner Option: (pick one only)

- K** KMER
- G** Kemglass
- S** Type 304 St. Steel
- T** Phenolic Resin

Pre-piping: (pick one if required)

- Pre-pipe Up
- Pre-pipe Down



Length: (pick one only)

- 72" 96" 120"

[Alarm Location 2] **Blank Face Plate**

[Alarm Location 1] Plugged

[Air] Plugged

[Gas] Plugged

[Cold Water] Plugged

[Vacuum] Plugged

120VAC GFI Duplex

[Option F]

By-Pass Option:

Restricted By-Pass
(restricted to 15%
of face opening)

Add On Options: (indicate options required)

Interior Baffle Arrangement Options: (pick one only)

- Standard Fixed Baffle
- A** Adjustable Baffle
- C** Single-Point Adjustable Baffles

Distillation Rack Option: (pick if required)

- D** Distillation Rack

Fire Extinguisher Option: (pick if required)

- E** Fire Extinguisher

Electric and Plumbing Options: (pick all required)

- F** Two Additional G.F.I. Receptacles 120VAC
- G** Front Load Fittings
- H** Pre-Wired to Top of Hood

Safety Shield Option: (pick if required)

- n/a Safety Shield

Interior Lighting Options: (pick one only)

- Standard Fluorescent Light (T-5 Ballast)
- J** Fluorescent Light (T-8 Ballast)
- K** Vapor Proof Light (Incandescent)
- L** Explosion Proof Light (Incandescent)

Top Front Panel Options: (pick one only)

- T** Chevron Grille
- V** Vision Panel

Fume Hood Alarm Options: (pick one if required)

- W** Air Alert 300 Alarm (location 1)
- Z** Air Alert 300 Alarm (location 2)
- M** Air Alert 600 Alarm (location 1)

Sash Frame and Glass Options: (pick one only)

- n/a Frameless Laminated Safety Glass Sash
- n/a Frameless Tempered Glass Sash
- Standard Framed Laminated Safety Glass Sash
- 3** Framed Tempered Glass Sash
- 4** Stainless Steel Safety Glass Sash
- 5** Stainless Steel Tempered Glass Sash

Miscellaneous Options: (pick all required)

- 6** Tissue Screen
- 7** Stainless Steel Duct Collar
- n/a Gravity Sash Stop
- 9** Work Shelf Supports

H34	LINER <input type="checkbox"/> 90 <input type="checkbox"/>	LENGTH <input type="checkbox"/>	BY-PASS <input type="checkbox"/>	ADD-ON OPTIONS B00	COLOR	ITEM NO.
PROJECT NAME:						QUANTITY

Supreme Air Fume Hood

H34

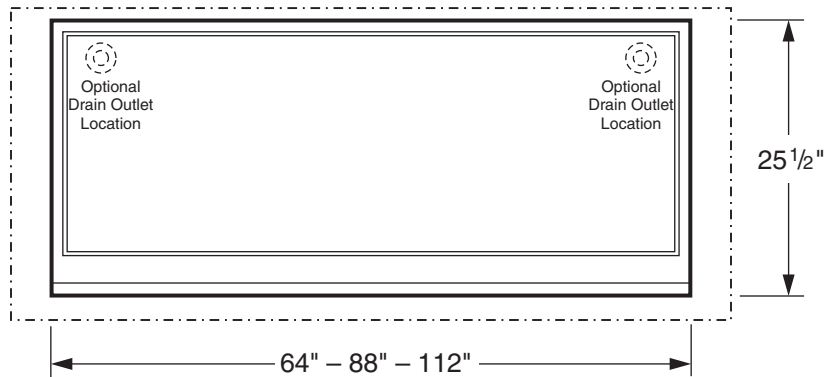
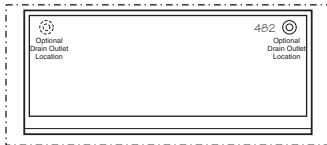
Walk-In Hood with Horizontal Sliding Sash

Plan of Optional Work Floor

Indicate cutouts required by noting hole type and/or size at desired location:

Example:

The example below calls for one 482 sink outlet cutouts in the right rear.



If no cutout is marked, hood floor will ship with no cutout or holes.

Hood Floor Material

Black Kemresin

Type 304 Stainless Steel

Overall Hood Length	Sash Opening		Single Sash Panel Width	Maximum Sash Opening			Total CFM and Static Pressure					
	Width	Height		Width	Height	Ft. ² *	80 FPM	S.P.	100 FPM	S.P.	120 FPM	S.P.
6'-0" / 72"	64"	67.75"	23"	41"	67.75"	22.1	1770	0.35"	2210	0.50"	2650	0.70"
8'-0" / 96"	88"	67.75"	31"	57"	67.75"	30.7	2460	0.45"	3070	0.70"	3680	1.00"
10'-0" / 120"	112"	67.75"	39"	73"	67.75"	39.3	3140	0.65"	3930	1.00"	4710	1.40"

- * Includes maximum sash opening, By-Pass opening, and 1" opening below sash.
- Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

Vertical Section

Rough-In for 6'- 8'- 10' Hoods

