

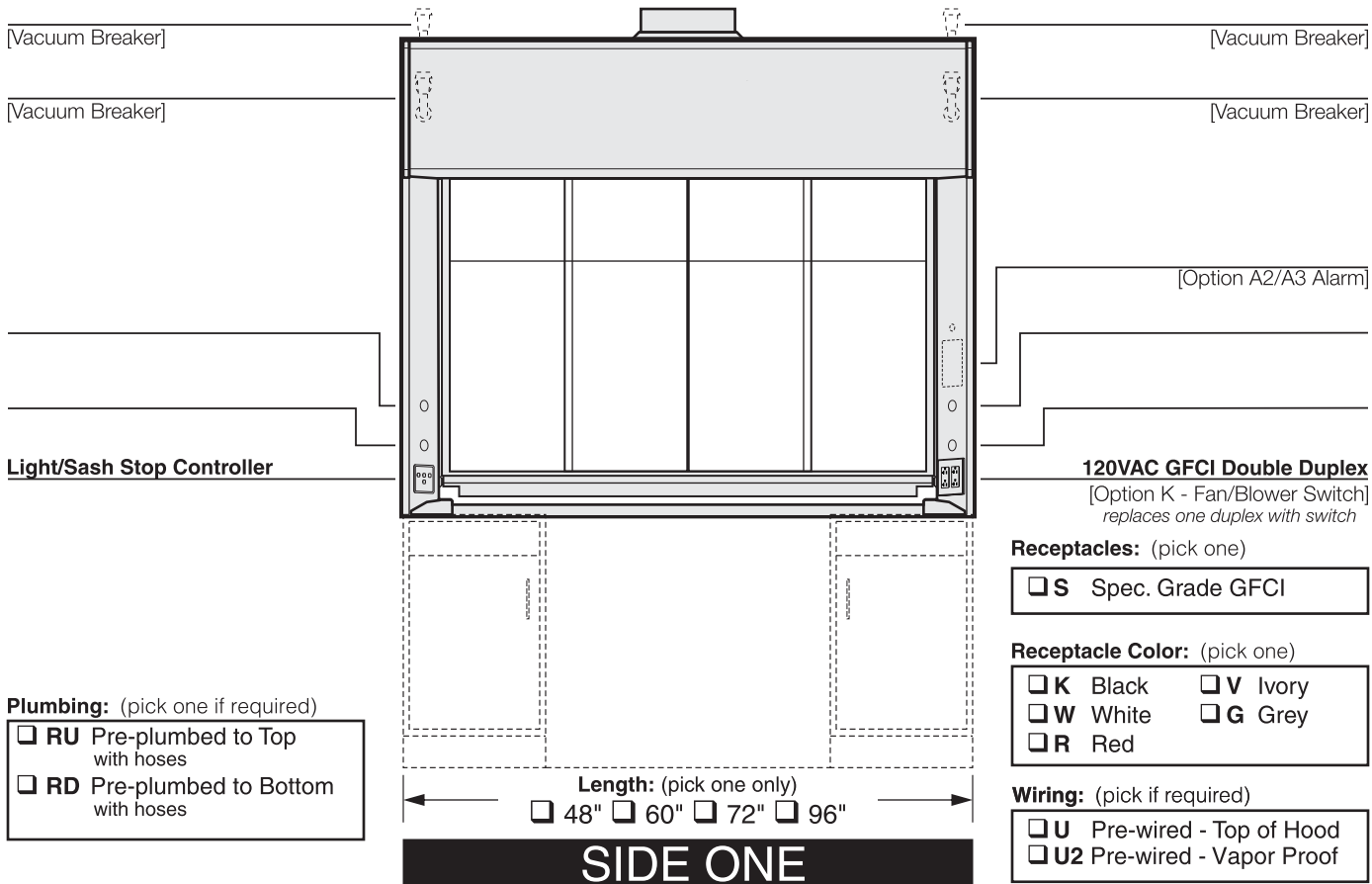
TruView Venturi Fume Hood

V58F...

Teaching/Demonstration ADA Bench Hood with Combination Sash — Double-sided

(indicate fittings/fixtures required)
(hole plugged if no fitting specified)

(indicate fittings/fixtures required)
(hole plugged if no fitting specified)



Required: (pick one from each group)– will be applied to both sides

- Back Configuration** (pick one)
- CB** Glass Back Wall & Baffles
- Interior Liner Material** (pick one)
- G** Kemglass (Fiberglass Reinforced Polyester)
- Sash Frame** (pick one)
- M** Powder Coated Steel Frame
 S Type 304L Stainless Steel Frame
- Sash Glass** (pick one)
- G1** Laminated Safety Glass
 G2 Tempered Safety Glass
- Service Fitting Valve Type** (pick one)
- F4** ADA (FAR)
 F5 ADA (Watersaver)
- Hood Configuration** (pick one)
- SA** Stand Alone (Free standing)
 EU End Unit (Side One Right End – Side Two Left End)
 AD Add-on (Middle of run)

V Modified By-pass for VAV Control System
Controller Manf: _____
Model: _____ Minimum CFM:

Options: (pick all required)– will be applied to both sides

- N1** Solid Left Window (Kemglass panel w/frame)
 N2 Solid Right Window (Kemglass panel w/frame)
 N3 Solid L & R Window (Kemglass panel w/frame) } (pick one only)
- A2** Air Alert 600 Alarm
 A3 Air Alert 300 Alarm } (pick one only)
 L Sash Stop Label
- D** Distillation Rack Preparation
- T** Tissue Screen
- K** Fan/Blower Switch (1hp motor rated)
- O** Stainless Steel Airfoil - Type 304L
 O2 Stainless Steel Airfoil - Type 316L
 Q Stainless Steel Sash Pulls
 C Stainless Steel Duct Collar
- R1** Auto Sash Return

Overall Length	Back Config.	Hood Liner	Sash Frame	Sash Glass	Service Fittings	Electrical Fixtures	Hood Config.	Options (separated by commas)	COLOR	ITEM NO.	QUANTITY
V58F	<input type="checkbox"/>	<input checked="" type="checkbox"/> CB	<input checked="" type="checkbox"/> G	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-			

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[Vacuum Breaker]

[Vacuum Breaker]

[Vacuum Breaker]

[Vacuum Breaker]

Light/Sash Stop Controller

[Option A2/A3 Alarm]

120VAC GFCI Double Duplex
[Option K - Fan/Blower Switch]
replaces one duplex with switch

Plumbing: (pick one if required)

- RU** Pre-plumbed to Top with hoses
- RD** Pre-plumbed to Bottom with hoses

Receptacles: (pick one)

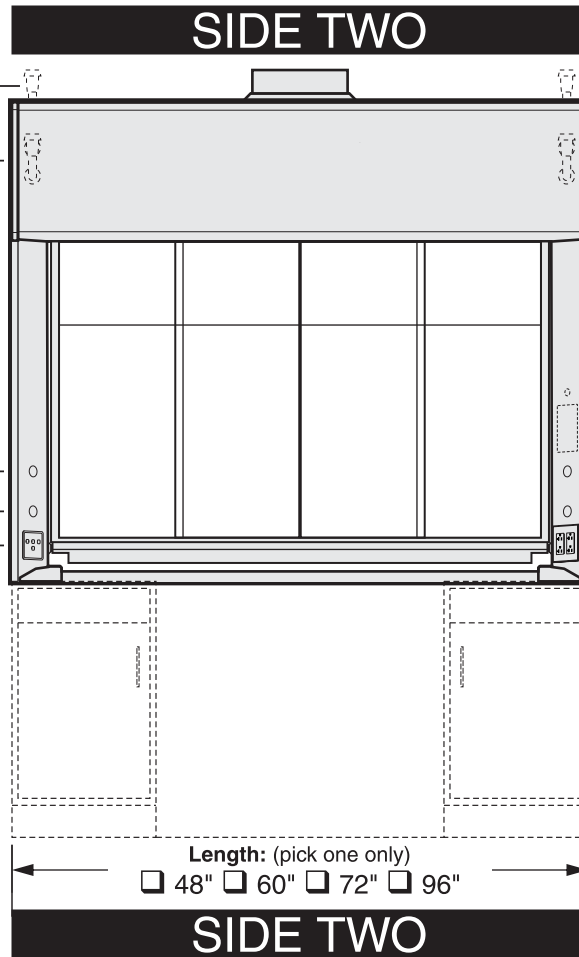
- S** Spec. Grade GFCI

Receptacle Color: (pick one)

- K** Black **V** Ivory
- W** White **G** Grey
- R** Red

Wiring: (pick if required)

- U** Pre-wired - Top of Hood
- U2** Pre-wired - Vapor Proof



See Side One for Part Number & Options

ITEM NO.

Technical Information

V58F...

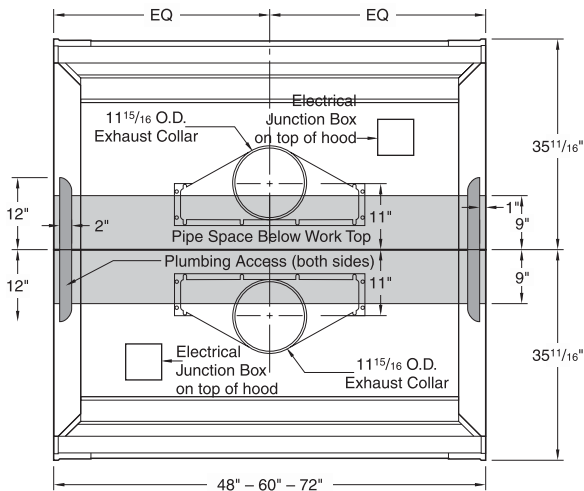
Airflow (CFM) Requirements (Values in chart are for ONE SIDE - Double values for entire superstructure)

Face Velocity	18" High Sash Opening								Sash Closed – Panels Full Open							
	4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"		4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"	
	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP
100 FPM	502	0.15	656	0.19	810	0.24	1118	0.16	424	0.11	567	0.14	709	0.19	995	0.13
80 FPM	401	0.10	525	0.13	648	0.16	895	0.11	339	0.07	453	0.09	568	0.12	796	0.09
60 FPM	301	0.06	394	0.07	486	0.09	671	0.06	254	0.04	340	0.05	426	0.07	597	0.05
50 FPM	251	0.04	328	0.05	405	0.07	559	0.04	212	0.03	284	0.04	355	0.05	498	0.04

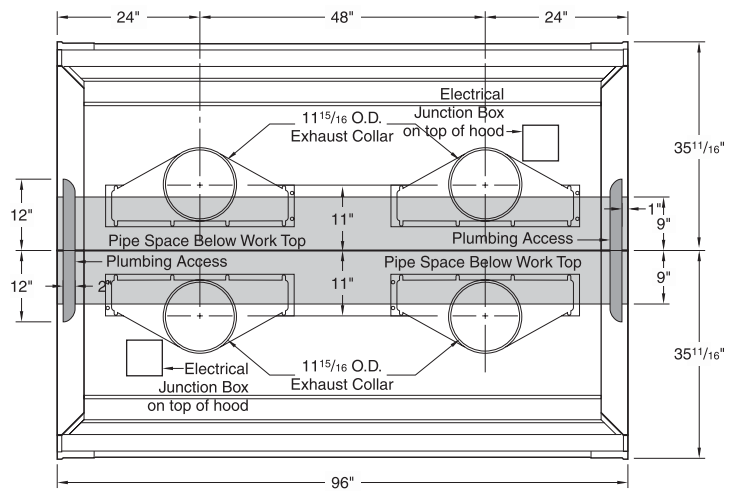
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate (Values in chart are for ONE SIDE - Double values for entire superstructure)

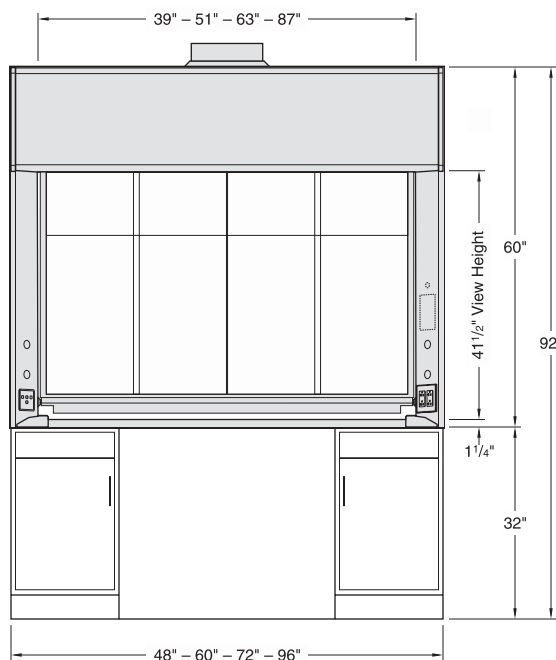
Inside Depth	150 Air Changes/Hour				375 Air Changes/Hour			
	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"
24" deep	75 CFM	100 CFM	120 CFM	155 CFM	185 CFM	235 CFM	285 CFM	390 CFM



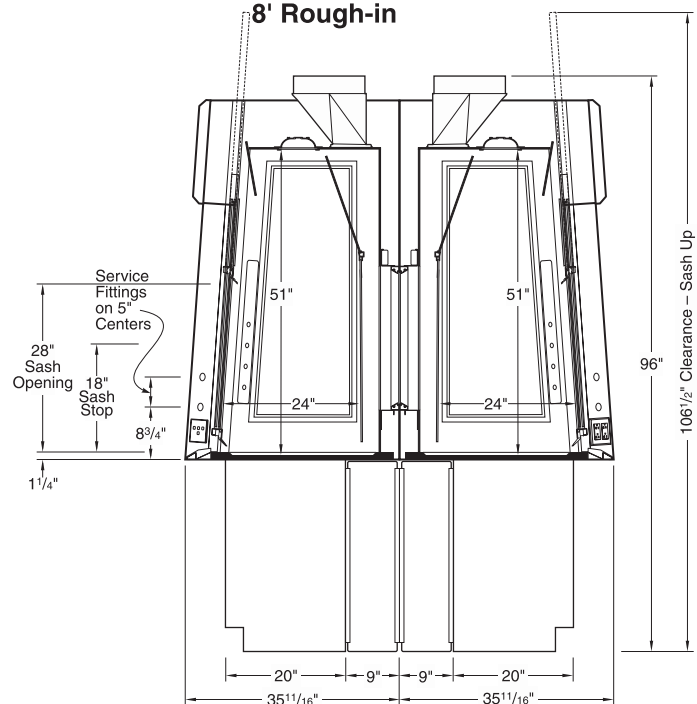
4'-5'-6' Rough-in



8' Rough-in



Elevation



Vertical Section