

## **FUME HOODS**

51805 STYLE

51840 STYLE

51841 CUSTOM

51850 STYLE

51851 CUSTOM

51800 STYLE

51801 CUSTOM

52050 STYLE

**VERTICAL SASH** 51806 CUSTOM HIGH SIGHT LINE GEN II 51810 STYLE 51811 CUSTOM **COMBINATION SASH** 51815 STYLE MULTI-UNIT GEN II 51816 CUSTOM VAV - VARIABLE AIR VOLUME 51820 STYLE **DEMONSTRATION GEN II** 51821 CUSTOM FRONT/REAR SASH 51825 STYLE STUDENT WORKSTATION GEN II 10 51826 CUSTOM 4-SIDED VIEWING 51845 STYLE STUDENT WORKSTATION GEN II 12 51846 CUSTOM 3-SIDED VIEWING 51830 STYLE ADA GEN II 14 51831 CUSTOM **VERTICAL SASH** ADA GEN II 51835 STYLE 16 51836 CUSTOM **COMBINATION SASH** 

18

24

4-SIDED VIEWING

DA STUDENT WORKSTATION GEN II

20

HIGH SIGHT LINE GEN II

ADA STUDENT WORKSTATION GEN II 3-SIDED VIEWING

ADA STUDENT WORKSTATION GEN II

BASIC GEN II BY-PASS

PORTABLE GEN II

BASE CABINETS 25

MOBILE CABINETS 27

ACCESSORIES 28

REV. 8/19/21

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# High Sight Line GEN II Vertical Sash FUME HOODS





#### **51805 STYLE**

Design is high performance hood as an individual hood for constant volume extraction blower (not included). Hood incorporates both by-pass and airfoil features.

The GEN II design has contour form vertical side posts and slope back header with radius lower horizontal edge. Design promotes smooth airflow into hood opening. Hood fascia has 36" high clear sight view. Full opening 29" sash ideal for unrestricted equipment setup access. Advantage Scientific hood includes standard 18" vertical sash stops to promote efficient working extraction and face velocity.

3 models available: 48"W: 5180548

60"W: **5180560** 72"W: **5180572** 

#### **51806 CUSTOM**

Same as 51805, customized with factory-installed adds.

**Factory-Installed Adds** (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **03** External Vacuum Breaker (as required by specific local, city or state codes)
- **04** Remote Air
- **05** Remote Gas
- 06 Remote Vacuum

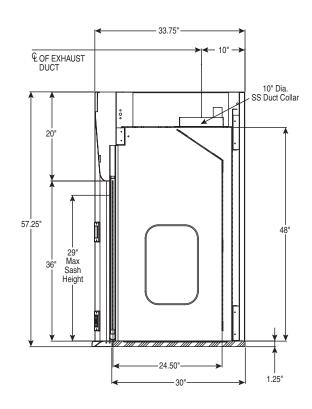
#### **CONSTRUCTION FEATURES**

- Solid galvanized frame construction allows disassembly for constricted installation access areas
- Powder coat exterior finishes
- Shaft drive sash
- · Polyresin liner
- · LED light fixture
- · Stainless steel full width finger lift sash
- 18" open sash stop
- · 10" exhaust duct collar

#### **STANDARD EQUIPMENT** (factory-installed)

- · 2 GFI duplex
- · Blower switch
- Light switch
- Cup sink
- Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base

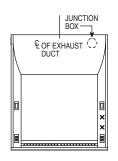


## High Sight Line GEN II Vertical Sash

## **FUME HOODS**

#### BASE CABINETS

(SEE OFFERING BELOW)



#### 5180548 / 5180648

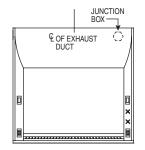
W н D Superstructure: 48 56 333/4 Worktop: 48 11/4 30 **Hood Opening:** 38 29 Hood View: 38 36

Exhaust Parameters: 739 CFM .26 SP Hood Weight: 200 pounds (approx.) 48" BASE CABINET OR TWO 24" BASE CABINETS (ANY COMBINATION)





#### 5180560 / 5180660



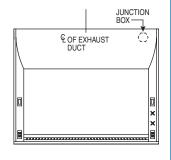
W н D Superstructure: 60 56 333/4 Worktop: 60 11/4 30 **Hood Opening:** 50 29 Hood View: 50 36

Exhaust Parameters: 972 CFM .32 SP Hood Weight: 225 pounds (approx.) 60" BASE CABINET OR TWO 30" BASE CABINETS (ANY COMBINATION)





#### 5180572 / 5180672



Н D 333/4 Superstructure: 72 56 72 Worktop: 11/4 30 **Hood Opening:** 62 29 Hood View: 62 36

Exhaust Parameters: 1206 CFM .41 SP Hood Weight: 270 pounds (approx.)

#### TWO 36" BASE CABINETS OR THREE 24" BASE CABINETS (ANY COMBINATION)



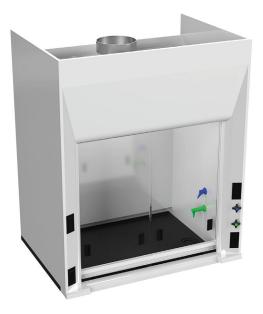
24W	24W	24W
51900	51900	51900
51910	51910	51910
51920	51920	51920

#### **BASE CABINET OFFERING** FLAMMABLE • 2007 51900 51910 51920 51901 51911 51921 24W 30W FLAMMABLE 51902 51912 51922 41000 (31D) 51903 41002 (31D) 41004 (31D) 36W 48W 60W



# High Sight Line GEN II Combination Sash FUME HOODS





#### **51810 STYLE**

Combination sash with sliding door panels in vertical sash frame. Combination sash allows vertical sash to be down while sliding door panel may be opened for access, reducing open exposure to hood interior as added safety feature. Design is high performance hood as an individual hood for constant volume extraction blower (not included). Hood incorporates both by-pass and airfoil features.

The GEN II design has contour form vertical side posts and slope back header with radius lower horizontal edge. Design promotes smooth airflow into hood opening. Hood fascia has 36" high clear sight view. Full opening 29" sash ideal for unrestricted equipment setup access. Advantage Scientific hood includes standard 18" vertical sash stops to promote efficient working extraction and face velocity.

3 models available: 48"W: 5181048

60"W: **5181060** 72"W: **5181072** 

#### **51811 CUSTOM**

Same as 51810, customized with factory-installed adds.

3 models available: 48"W: 5181148

60"W: **5181160** 72"W: **5181172** 

2-digit add codes

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- 03 External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

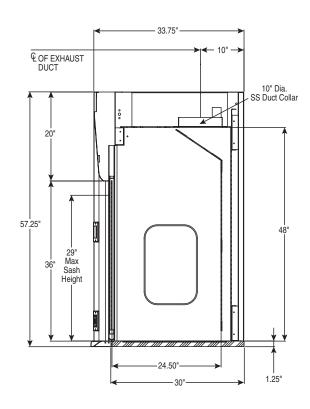
#### **CONSTRUCTION FEATURES**

- Solid galvanized frame construction allows disassembly for constricted installation access areas
- · Powder coat exterior finishes
- Shaft drive sash
- · Polyresin liner
- LED light fixture
- Stainless steel full width finger lift sash
- · Vertical sash with horizontal sliding panes
- · 18" open sash stop
- 10" exhaust duct collar

#### **STANDARD EQUIPMENT** (factory-installed)

- · 2 GFI duplex
- Blower switch
- · Light switch
- Cup sink
- Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

- · 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base

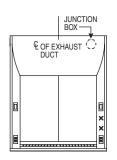




# High Sight Line GEN II Combination Sash FUME HOODS

#### BASE CABINETS

(SEE OFFERING BELOW)



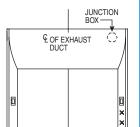
#### 5181048 / 5181148

W н D Superstructure: 48 56 333/4 Worktop: 48 11/4 30 **Hood Opening:** 38 29 Hood View: 38 36

Exhaust Parameters: 739 CFM .26 SP Hood Weight: 200 pounds (approx.) 48" BASE CABINET OR TWO 24" BASE CABINETS (ANY COMBINATION)







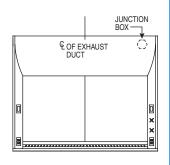
#### 5181060 / 5181160

W н D Superstructure: 60 56 333/4 Worktop: 60 11/4 30 Hood Opening: 50 29 Hood View: 50 36

Exhaust Parameters: 972 CFM .32 SP Hood Weight: 225 pounds (approx.) 60" BASE CABINET OR TWO 30" BASE CABINETS (ANY COMBINATION)







#### 5181072 / 5181172

Н D 333/4 Superstructure: 72 56 72 Worktop: 11/4 30 **Hood Opening:** 62 29 Hood View: 62 36

Exhaust Parameters: 1206 CFM .41 SP Hood Weight: 270 pounds (approx.) TWO 36" BASE CABINETS OR THREE 24" BASE CABINETS (ANY COMBINATION)

36W	36W	24W	24W	24W
51902 51912 51922 41000 (31D)	51902 51912 51922	51900 51910 51920	51900 51910 51920	51900 51910 51920





# Multi-Unit GEN II VAV - Variable Air Volume **FUME HOODS**





#### 51815 STYLE

Variable air volume (VAV) restrictive by-pass hood. High performance hood designed for lab with multiple installed hoods and central extraction blower. Airflow balancing and blower by HVAC mechanical contractor. Hood incorporates flush mount airfoil.

The GEN II design has contour form vertical side posts and slope back header with radius lower horizontal edge. Design promotes smooth airflow into hood opening. Hood fascia has 36" high clear sight view. Full opening 29" sash ideal for unrestricted equipment setup access. Advantage Scientific hood includes standard 18" vertical sash stops to promote efficient working extraction and face velocity.

3 models available: 48"W: 5181548

60"W: 5181560 72"W: 5181572

#### **51816 CUSTOM**

Same as 51815, customized with factory-installed adds.

3 models available: 48"W: 5181648

60"W: **5181660** 72"W: **5181672** 

2-digit add codes				

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **O3** External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

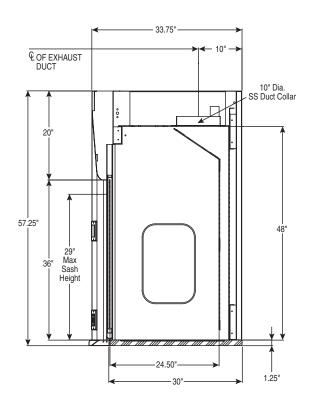
#### **CONSTRUCTION FEATURES**

- Solid galvanized frame construction allows disassembly for constricted installation access areas
- Powder coat exterior finishes
- Shaft drive sash
- · Polyresin liner
- · LED light fixture
- · Stainless steel full width finger lift sash
- 18" open sash stop
- 10" exhaust duct collar

#### **STANDARD EQUIPMENT** (factory-installed)

- · 2 GFI duplex
- · Light switch
- Cup sink
- · Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base

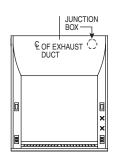




# Multi-Unit GEN II VAV - Variable Air Volume **FUME HOODS**

#### **BASE CABINETS**

(SEE OFFERING BELOW)



#### 5181548 / 5181648

W Н D Superstructure: 48 333/4 56 Worktop: 48 11/4 30 **Hood Opening:** 38 29 Hood View: 38 36

Exhaust Parameters: 739 CFM .26 SP Hood Weight: 200 pounds (approx.)

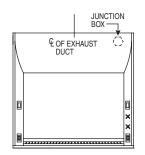
Designed for multiple unit installations with common blower extraction system.

48" BASE CABINET OR TWO 24" BASE CABINETS (ANY COMBINATION)





#### 5181560 / 5181660



W н D Superstructure: 60 56 333/4 Worktop: 60 11/4 30 **Hood Opening:** 50 29 Hood View: 50 36

Exhaust Parameters: 972 CFM .32 SP Hood Weight: 225 pounds (approx.)

Designed for multiple unit installations with common blower extraction system.

60" BASE CABINET OR TWO 30" BASE CABINETS (ANY COMBINATION)





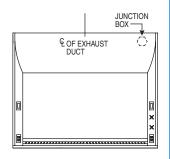
24W

51900

51910

51920

#### 5181572 / 5181672



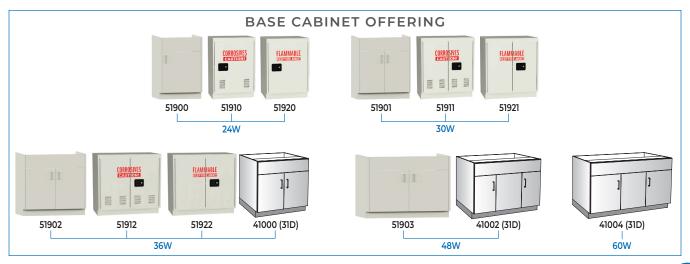
Н D Superstructure: 333/4 72 56 72 Worktop: 11/4 30 **Hood Opening:** 62 29 Hood View: 62 36

Exhaust Parameters: 1206 CFM .41 SP Hood Weight: 270 pounds (approx.)

Designed for multiple unit installations with common blower extraction system.

TWO 36" BASE CABINETS OR THREE 24" BASE CABINETS (ANY COMBINATION)

36W	36W	24W	24W
51902 51912 51922 41000 (31D)	51902 51912 51922	51900 51910 51920	51900 51910 51920





# Demonstration GEN II Front/Rear Sash FUME HOODS





#### 51820 STYLE

Demonstration hood has front and rear access vertical sashes. Ideal for rear see-thru demonstration viewing. Sashes have interlock, preventing simultaneous opening of both sashes. Ideal for stand-alone use where both viewing and experiment participation is desired. Unit also ideal for in-wall installation: student from classroom side and instructor operation from a more secure prep room area. GEN II hood includes additional rear sash lock to secure access into storage prep areas. Hood incorporates both by-pass and airfoil features.

The GEN II design has contour form vertical side posts and slope back header with radius lower horizontal edge. Design promotes smooth airflow into hood opening. Hood fascia has 36" high clear sight view. Full opening 29" sash ideal for unrestricted equipment setup access. Advantage Scientific hood includes standard 18" vertical sash stops to promote efficient working extraction and face velocity.

3 models available: 48"W: 5182048

60"W: **5182060** 72"W: **5182072** 

#### **51821 CUSTOM**

Same as 51820, customized with factory-installed adds.

3 models available: 48"W: 5182148

60"W: **5182160** 72"W: **5182172** 

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- O1 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **O3** External Vacuum Breaker (as required by specific local, city or state codes)
- **04** Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

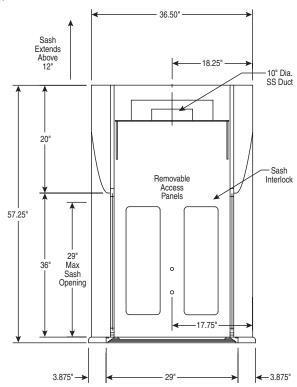
#### **CONSTRUCTION FEATURES**

- Solid galvanized frame construction allows disassembly for constricted installation access areas
- · Powder coat exterior finishes
- · Shaft drive sashes with interlocks
- · Polyresin liner
- · LED light fixture
- Stainless steel full width finger lift sashes, front and back
- · Security sash locks
- 18" open sash stop
- 10" exhaust duct collar

#### STANDARD EQUIPMENT (factory-installed)

- · 2 GFI duplex
- Blower switch
- Light switch
- · Cup sink
- · Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

- · 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor 52006 Digital Airflow Monitor
- · Fume Hood Base

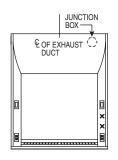


# Demonstration GEN II Front/Rear Sash

## **FUME HOODS**

#### BASE CABINETS

(SEE OFFERING BELOW)



#### 5182048 / 5182148

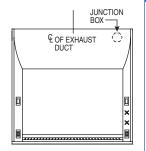
W н D Superstructure: 48 56 361/2 Worktop: 48 11/4 30 **Hood Opening:** 38 29 Hood View: 38 36

Exhaust Parameters: 739 CFM .26 SP Hood Weight: 200 pounds (approx.) 48" BASE CABINET OR TWO 24" BASE CABINETS (ANY COMBINATION)





#### 5182060 / 5182160



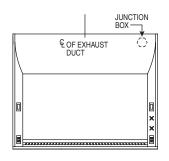
W н D Superstructure: 60 56 361/2 Worktop: 60 11/4 30 Hood Opening: 50 29 Hood View: 50 36

Exhaust Parameters: 972 CFM .32 SP Hood Weight: 225 pounds (approx.) 60" BASE CABINET OR TWO 30" BASE CABINETS (ANY COMBINATION)





#### 5182072 / 5182172



Н D Superstructure: 56 361/272 72 Worktop: 11/4 30 Hood Opening: 62 29 Hood View: 62 36

Exhaust Parameters: 1206 CFM .41 SP Hood Weight: 270 pounds (approx.)

#### TWO 36" BASE CABINETS OR THREE 24" BASE CABINETS (ANY COMBINATION)

36W	36W	24W	24W	24W
51902 51912	51902 51912	51900 51910	51900 51910	51900 51910
51922 41001	51922	51920	51920	51920





# Student Workstation GEN II 4-Sided Viewing

## **FUME HOODS**





#### 51825 STYLE

Student workstation hood is designed for front face vertical sash operation and 4-sided viewing (front, both ends and back). High performance workstation hood is ideal for thru-wall and stand-alone application. Workstation hoods can also be placed end-to-end, forming island or peninsula arrangements. Great multi-use in a high participation laboratory setting.

The GEN II design allows use as a single- or multi-unit exhaust blower setup. Hood fascia has 42" high clear sight view. Blower and airflow balancing required by HVAC contractor.

3 models available: 48"W: 5182548

60"W: 5182560 72"W: 5182572

#### **51826 CUSTOM**

Same as 51825, customized with factory-installed adds.

3 models available: 48"W: 5182648

60"W: **5182660** 72"W: **5182672** 

2-digit add codes

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- 03 External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

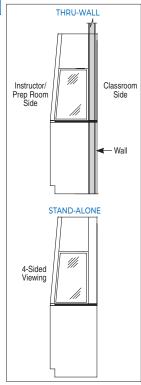
#### **CONSTRUCTION FEATURES**

- Solid galvanized frame construction allows disassembly for constricted installation access areas
- · Full view safety glass back
- Powder coat exterior finishes
- · Shaft drive sash
- LED light fixture
- · Stainless steel full width finger lift sash
- 18" open sash stop
- 10" exhaust duct collar

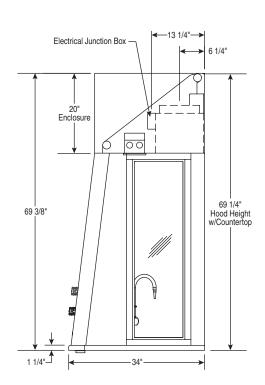
#### **STANDARD EQUIPMENT** (factory-installed)

- · 2 GFI duplex
- · Blower switch
- Light switch
- Cup sink
- Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base







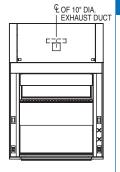


# Student Workstation GEN II 4-Sided Viewing

## **FUME HOODS**

#### **BASE CABINETS**

(SEE OFFERING BELOW)



#### 5182548 / 5182648

 W
 H
 D

 Superstructure:
 48
 693/8
 34

 Worktop:
 48
 11/4
 30

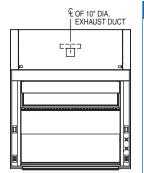
 Hood Opening:
 453/8
 29

Exhaust Parameters: 770 CFM .24 SP Shipping Weight: 400 pounds (approx.) (hood only) 48" BASE CABINET OR TWO 24" BASE CABINETS (ANY COMBINATION)

48W

51903 41002 (31D)





#### 5182560 / 5182660

 W
 H
 D

 Superstructure:
 60
 693/8
 34

 Worktop:
 60
 11/4
 30

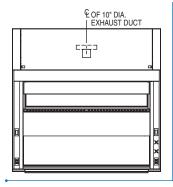
 Hood Opening:
 573/8
 29

Exhaust Parameters: 1000 CFM .30 SP Shipping Weight: 480 pounds (approx.) (hood only) 60" BASE CABINET OR TWO 30" BASE CABINETS (ANY COMBINATION)

60W

41004 (31D)

30W 30W 51901 51901 51911 51911 51921 51921



#### 5182572 / 5<u>1826</u>72

 W
 H
 D

 Superstructure:
 72
 693/8
 34

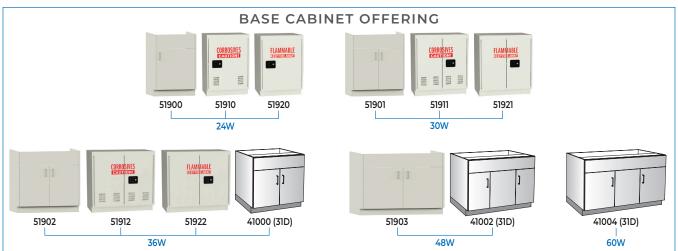
 Worktop:
 72
 11/4
 30

 Hood Opening:
 693/8
 29

Exhaust Parameters: 1250 CFM .39 SP Shipping Weight: 560 pounds (approx.) TWO 36" BASE CABINETS OR THREE 24" BASE CABINETS (ANY COMBINATION)

36W 36W 51902 51902 51912 51912 51922 51922 41000 (31D)

24W	24W	24W
51900	51900	51900
51910	51910	51910
51920	51920	51920





# Student Workstation GEN II 3-Sided Viewing

## **FUME HOODS**





#### 51845 STYLE

Student workstation hood is designed for front face vertical sash operation and 3-sided viewing (front and both ends). High performance workstation hood is ideal for stand-alone application against a wall. Workstation hoods can also be placed back-to-back (double face) and end-to-end, forming island or peninsula arrangements. Great multi-use in a high participation laboratory setting.

The GEN II design allows use as a single- or multi-unit exhaust blower setup. Hood fascia has 42" high clear sight view. Blower and airflow balancing required by HVAC contractor.

3 models available: 48"W: 5184548

60"W: 5184560 72"W: 5184572

#### **51846 CUSTOM**

Same as 51845, customized with factory-installed adds.

3 models available: 48"W: 5184648

2-digit add codes

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **O3** External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

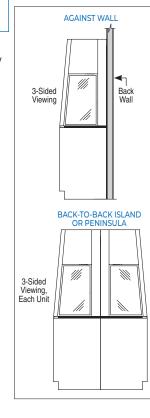
#### **CONSTRUCTION FEATURES**

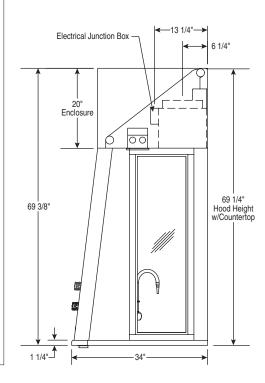
- Solid galvanized frame construction allows disassembly for constricted installation access areas
- Polyresin back panel
- Powder coat exterior finishes
- Shaft drive sash
- LED light fixture
- · Stainless steel full width finger lift sash
- 18" open sash stop
- · 10" exhaust duct collar

#### STANDARD EQUIPMENT (factory-installed)

- · 2 GFI duplex
- · Blower switch
- Light switch
- Cup sink
- Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base



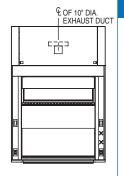


# Student Workstation GEN II 3-Sided Viewing

## **FUME HOODS**

#### **BASE CABINETS**

(SEE OFFERING BELOW)



#### 5184548 / 5184648

 W
 H
 D

 Superstructure:
 48
 693/8
 34

 Worktop:
 48
 11/4
 30

 Hood Opening:
 453/8
 29

Exhaust Parameters: 770 CFM .24 SP Shipping Weight: 400 pounds (approx.) (hood only) 48" BASE CABINET OR TWO 24" BASE CABINETS (ANY COMBINATION)

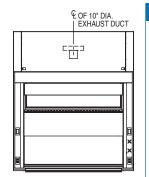
48W

51903 41002 (31D)



51920

51920



#### 5184560 / 5184660

 W
 H
 D

 Superstructure:
 60
 693/8
 34

 Worktop:
 60
 11/4
 30

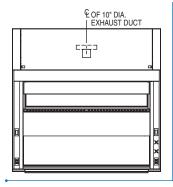
 Hood Opening:
 573/8
 29

Exhaust Parameters: 1000 CFM .30 SP Shipping Weight: 480 pounds (approx.) (hood only) 60" BASE CABINET OR TWO 30" BASE CABINETS (ANY COMBINATION)

60W

41004 (31D)

30W 30W 51901 51901 51911 51911 51921 51921



#### 5184572 / 5184672

 W
 H
 D

 Superstructure:
 72
 693/8
 34

 Worktop:
 72
 11/4
 30

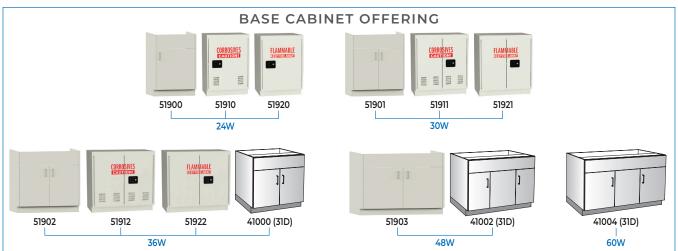
 Hood Opening:
 693/8
 29

Exhaust Parameters: 1250 CFM .39 SP Shipping Weight: 560 pounds (approx.) TWO 36" BASE CABINETS OR THREE 24" BASE CABINETS (ANY COMBINATION)

36W 36W 51902 51902 51912 51912 51922 51922

41000 (31D)

24W	24W	24W
51900	51900	51900
51910	51910	51910
51920	51920	51920





# ADA GEN II Vertical Sash FUME HOODS





#### 51830 STYLE

ADA (Americans with Disabilities Act) high performance hood for constant volume extraction blower (not included). Hood incorporates both by-pass and airfoil with retainer spill trough to protect wheelchair users. Cup sink and remote lever control fixtures are positioned forward and lower within ADA specifications.

The GEN II design has contour form vertical side posts and slope back header with radius lower horizontal edge. Design promotes smooth airflow into hood opening. Hood fascia has 36" high clear sight view. Full opening 29" sash ideal for unrestricted equipment setup access. Advantage Scientific hood includes standard 18" vertical sash stops to promote efficient working extraction and face velocity.

3 models available: 48"W: 5183048

60"W: 5183060 72"W: 5183072

#### **51831 CUSTOM**

Same as 51830, customized with factory-installed adds.

2-digit add codes

**Factory-Installed Adds** (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **O3** External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- **05** Remote Gas
- 06 Remote Vacuum

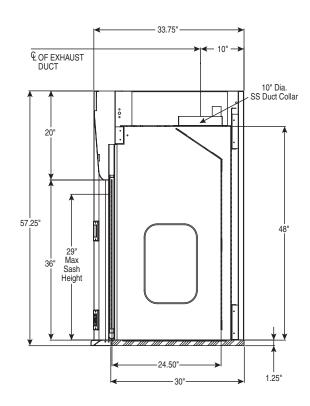
#### **CONSTRUCTION FEATURES**

- Solid galvanized frame construction allows disassembly for constricted installation access areas
- · Powder coat exterior finishes
- Shaft drive sash
- · Polyresin liner
- · LED light fixture
- · Stainless steel full width finger lift sash
- · 10" exhaust duct collar
- · Secondary containment trough

#### **STANDARD EQUIPMENT** (factory-installed)

- · 2 GFI duplex
- · Blower switch
- · Light switch
- Cup sink
- Remote cold water faucet with in-line vacuum breaker
- Remote gas fixture
- Black epoxy 1/4" dished top

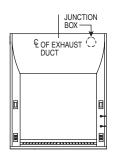
- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base



# ADA GEN II Vertical Sash

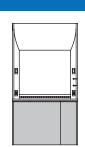
# **FUME HOODS**

#### **BASE CABINETS**

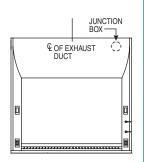


	W	Н	D
Superstructure:	48	56	333/4
Worktop:	48	11/4	30
Hood Opening:	38	29	
Hood View:	38	36	

Exhaust Parameters: 739 CFM .26 SP Hood Weight: 200 pounds (approx.)





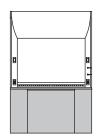


#### 5183060 / 5183160

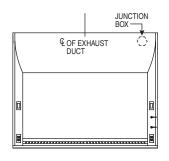
5183048 / 5183148

	VV	н	ט
Superstructure:	60	56	333/4
Worktop:	60	11/4	30
Hood Opening:	50	29	
Hood View:	50	36	

Exhaust Parameters: 972 CFM .32 SP Hood Weight: 225 pounds (approx.)



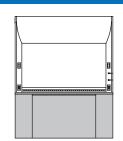




#### 5183072 / 5183172

	VV	п	ט
Superstructure:	72	56	333/4
Worktop:	72	11/4	30
Hood Opening:	62	29	
Hood View:	62	36	

Exhaust Parameters: 1206 CFM .41 SP Hood Weight: 270 pounds (approx.)







# ADA GEN II Combination Sash FUME HOODS





#### 51835 STYLE

ADA (Americans with Disabilities Act) high performance hood for constant volume extraction blower (not included). Hood incorporates both by-pass and airfoil with retainer spill trough to protect wheelchair users. Cup sink and remote lever control fixtures are positioned forward and lower within ADA specifications. Combination sash with sliding door panels in vertical frame sash. Combination sash allows vertical sash to be down while sliding door panel may be opened for access, reducing open exposure to hood interior as added safety feature.

The GEN II design has contour form vertical side posts and slope back header with radius lower horizontal edge. Design promotes smooth airflow into hood opening. Hood fascia has 36" high clear sight view. Full opening 29" sash ideal for unrestricted equipment setup access. Advantage Scientific hood includes standard 18" vertical sash stops to promote efficient working extraction and face velocity.

3 models available: 48"W: 5183548

60"W: **5183560** 72"W: **5183572** 

#### **51836 CUSTOM**

Same as 51835, customized with factory-installed adds.

3 models available: 48"W: 5183648

60"W: 5183660 72"W: 5183672

2-digit add codes

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- O1 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **O3** External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

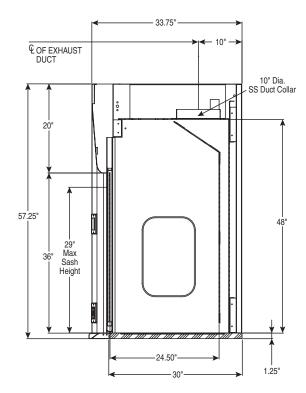
#### **CONSTRUCTION FEATURES**

- Solid galvanized frame construction allows disassembly for constricted installation access areas
- · Powder coat exterior finishes
- Shaft drive sash
- Polyresin liner
- · LED light fixture
- Stainless steel full width finger lift sash
- · Vertical sash with horizontal sliding panes
- · 10" exhaust duct collar
- · Secondary containment trough

#### STANDARD EQUIPMENT (factory-installed)

- · 2 GFI duplex
- Blower switch
- Light switch
- Cup sink
- Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

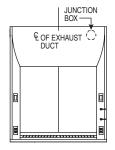
- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base



# ADA GEN II Combination Sash FUME HOODS

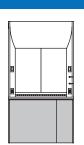
#### **BASE CABINETS**

# 5183548 / 5183648



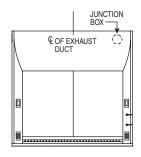
	W	Н	D
Superstructure:	48	56	333/4
Worktop:	48	11/4	30
Hood Opening:	38	29	
Hood View:	38	36	

Exhaust Parameters: 739 CFM .26 SP Hood Weight: 200 pounds (approx.)



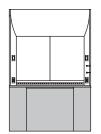


#### 5183560 / 5183660



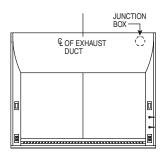
	W	Н	D
Superstructure:	60	56	333/4
Worktop:	60	11/4	30
Hood Opening:	50	29	
Hood View:	50	36	

Exhaust Parameters: 972 CFM .32 SP Hood Weight: 225 pounds (approx.)



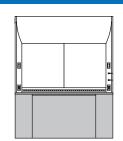


## 5183572 / 5183672



	VV	п	ט
Superstructure:	72	56	333/4
Worktop:	72	11/4	30
Hood Opening:	62	29	
Hood View:	62	36	

Exhaust Parameters: 1206 CFM .41 SP Hood Weight: 270 pounds (approx.)







# ADA Student Workstation GEN II 4-Sided Viewing

## **FUME HOODS**





#### 51840 STYLE

ADA (Americans with Disabilities Act) student workstation hood is designed for front face vertical sash operation and 4-sided viewing (front, both ends and back). High performance workstation hood is ideal for thru-wall and stand-alone application. Workstation hoods can also be placed end-to-end, forming island or peninsula arrangements. Great multi-use in a high participation laboratory setting.

Hood incorporates both by-pass and airfoil with retainer spill trough to protect wheelchair users. Cup sink and remote lever control fixtures are positioned forward and lower within ADA specifications.

The GEN II design allows use as a single- or multi-unit exhaust blower setup. Hood fascia has 42" high clear sight view. Blower and airflow balancing required by HVAC contractor.

3 models available: 48"W: 5184048

60"W: **5184060** 72"W: **5184072** 

#### **51841 CUSTOM**

Same as 51840, customized with factory-installed adds.

3 models available: 48"W: 5184148

60"W: **5184160** 72"W: **5184172** 

2-digit add codes

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **O3** External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- **05** Remote Gas
- 06 Remote Vacuum

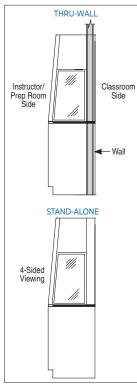
#### **CONSTRUCTION FEATURES**

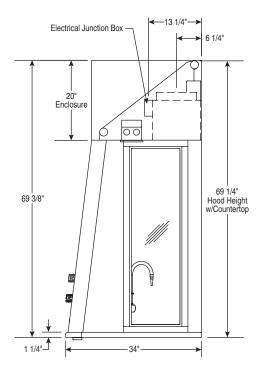
- Solid galvanized frame construction allows disassembly for constricted installation access areas
- Full view safety glass back
- Powder coat exterior finishes
- · Shaft drive sash
- LED light fixture
- · Stainless steel full width finger lift sash
- 10" exhaust duct collar
- · Secondary containment trough

#### STANDARD EQUIPMENT (factory-installed)

- · 2 GFI duplex
- · Blower switch
- Light switch
- Cup sink
- Remote cold water faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor
- 52006 Digital Airflow Monitor
- Fume Hood Base





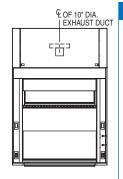
FIXED REAR VIEW WINDOW



## ADA Student Workstation GEN II 4-Sided Viewing

# **FUME HOODS**

#### **BASE CABINETS**



#### 5184048 / 5184148

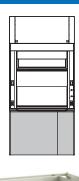
 W
 H
 D

 Superstructure:
 48
 693/8
 34

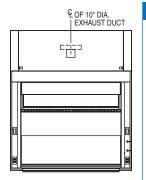
 Worktop:
 48
 11/4
 30

 Hood Opening:
 453/8
 29

Exhaust Parameters: 770 CFM .24 SP Shipping Weight: 400 pounds (approx.) (hood only)







#### 5184060 / 5184160

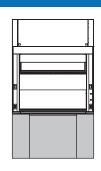
 W
 H
 D

 Superstructure:
 60
 693/8
 34

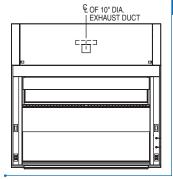
 Worktop:
 60
 11/4
 30

 Hood Opening:
 573/8
 29

Exhaust Parameters: 1000 CFM .30 SP Shipping Weight: 480 pounds (approx.) (hood only)







#### 5184072 / 5184172

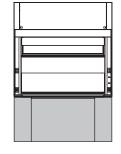
 W
 H
 D

 Superstructure:
 72
 693/8
 34

 Worktop:
 72
 11/4
 30

 Hood Opening:
 693/8
 29

Exhaust Parameters: 1250 CFM .39 SP Shipping Weight: 560 pounds (approx.)







## ADA Student Workstation GEN II 3-Sided Viewing

## **FUME HOODS**





#### 51850 STYLE

ADA (Americans with Disabilities Act) student workstation hood is designed for front face vertical sash operation and 3-sided viewing (front and both ends). High performance workstation hood is ideal for stand-alone application against a wall. Workstation hoods can also be placed back-to-back (double face) and end-to-end, forming island or peninsula arrangements. Great multi-use in a high participation laboratory setting.

Hood incorporates both by-pass and airfoil with retainer spill trough to protect wheelchair users. Cup sink and remote lever control fixtures are positioned forward and lower within ADA specifications.

The GEN II design allows use as a single- or multi-unit exhaust blower setup. Hood fascia has 42" high clear sight view. Blower and airflow balancing required by HVAC contractor.

3 models available: 48"W: 5185048

60"W: 5185060 72"W: 5185072

#### **51851 CUSTOM**

Same as 51850, customized with factory-installed adds.

3 models available: 48"W: 5185148

60"W: **5185160** 72"W: **5185172** 

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- **O3** External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

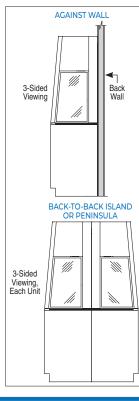
#### **CONSTRUCTION FEATURES**

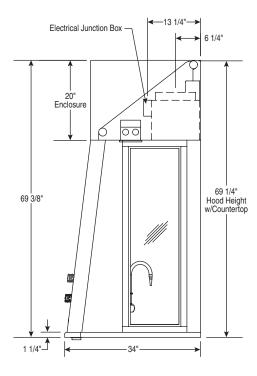
- Solid galvanized frame construction allows disassembly for constricted installation access areas
- · Polyresin back panel
- Powder coat exterior finishes
- · Shaft drive sash
- LED light fixture
- · Stainless steel full width finger lift sash
- 10" exhaust duct collar
- · Secondary containment trough

#### STANDARD EQUIPMENT (factory-installed)

- · 2 GFI duplex
- · Blower switch
- · Light switch
- Cup sink
- · Remote cold water faucet with in-line vacuum breaker
- Remote gas fixture
- Black epoxy 1/4" dished top

- 52001 Ceiling Enclosure
- 52004 Lattice Assembly
- 52005 Airflow Monitor52006 Digital Airflow Monitor
- Fume Hood Base



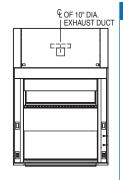




# ADA Student Workstation GEN II 3-Sided Viewing

# **FUME HOODS**

#### **BASE CABINETS**



# 5185048 / 5185148

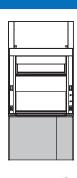
 W
 H
 D

 Superstructure:
 48
 693/8
 34

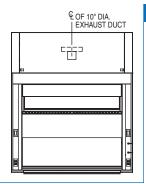
 Worktop:
 48
 11/4
 30

 Hood Opening:
 453/8
 29

Exhaust Parameters: 770 CFM .24 SP Shipping Weight: 400 pounds (approx.) (hood only)







#### 5185060 / 5185160

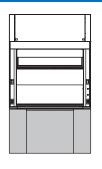
 W
 H
 D

 Superstructure:
 60
 693/8
 34

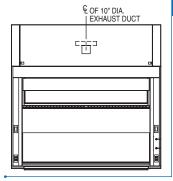
 Worktop:
 60
 11/4
 30

 Hood Opening:
 573/8
 29

Exhaust Parameters: 1000 CFM .30 SP Shipping Weight: 480 pounds (approx.)







#### 5185072 / 5185172

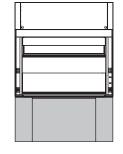
 W
 H
 D

 Superstructure:
 72
 693/8
 34

 Worktop:
 72
 11/4
 30

 Hood Opening:
 693/8
 29

Exhaust Parameters: 1250 CFM .39 SP Shipping Weight: 560 pounds (approx.)







# Basic GEN II By-Pass **FUME HOODS**





#### **51800 STYLE**

By-pass fume hood. Value and performance in a solid design mounted on a dished epoxy top. Unit has a 29" high opening sash and is equipped with convenient remote operated fixtures.

3 models available: 48"W: 5180048

60"W: **5180060** 

#### **51801 CUSTOM**

Same as 51800, customized with factory-installed adds.

3 models available: 48"W: 5180148

60"W: **5180160** 

2-digit add codes

Factory-Installed Adds (must be ordered with fume hood – not sold separately):

- 01 52005 Airflow Monitor
- 02 52006 Digital Airflow Monitor
- O3 External Vacuum Breaker (as required by specific local, city or state codes)
- 04 Remote Air
- 05 Remote Gas
- 06 Remote Vacuum

#### **CONSTRUCTION FEATURES**

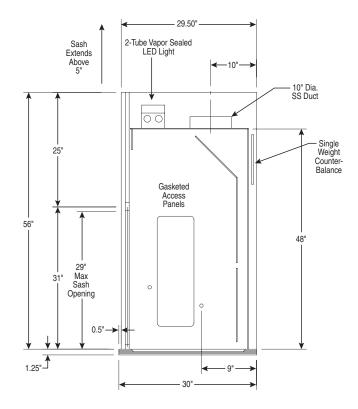
- · Galvanized frame construction
- Powder coat exterior finishes
- · Polyresin liner
- · LED light fixture
- · Full width finger lift sash
- · 10" exhaust duct collar

#### STANDARD EQUIPMENT (factory-installed)

- · 2 GFI duplex
- Blower switch
- · Light switch
- · Cup sink
- Remote cold water gooseneck faucet with in-line vacuum breaker
- · Remote gas fixture
- Black epoxy 1/4" dished top

#### **OPTION ACCESSORY**

- · 52001 Ceiling Enclosure
- 52005 Airflow Monitor
- · 52006 Digital Airflow Monitor
- Fume Hood Base

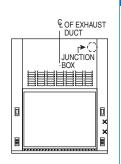




# Basic GEN II By-Pass FUME HOODS

#### BASE CABINETS

(SEE OFFERING BELOW)



W н D Superstructure: 48 56 291/2 Worktop: 48 11/4 30 Hood Opening: 43 29 Hood View: 43 36

Exhaust Parameters: 833 CFM .33 SP Hood Weight: 175 pounds (approx.) 48" BASE CABINET OR TWO 24" BASE CABINETS (ANY COMBINATION)





# © OF EXHAUST DUCT PC JUNCTION BOX

#### 5180060 / 5180160

Hood Weight:

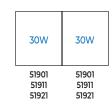
5180048 / 5180148

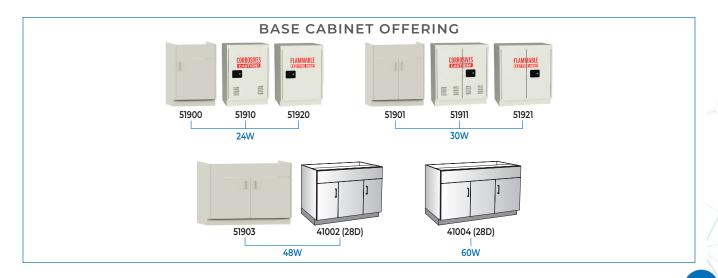
W н D Superstructure: 60 56 291/2 Worktop: 60 11/4 30 Hood Opening: 55 29 Hood View: 55 36 **Exhaust Parameters:** 1100 CFM .34 SP

200 pounds (approx.)

60" BASE CABINET OR TWO 30" BASE CABINETS (ANY COMBINATION)

60W 41004 (28D)







# Portable GEN II FUME HOODS





#### **52050 STYLE**

The GEN II ductless portable fume hood – complete with mobile cart base – is for chemical and powder applications. Designed for applications where a fume hood is imperative, and versatility is a necessity. The fan/filter housing and control panel sit atop a fully welded tube chamber with plexiglass windows for viewing from all four sides. The front has a fold up door to allow for easy loading and unloading of apparatus and experiments.

One filter will handle the majority of chemicals, but the stackable filter system allows for multiple filtration configurations.

#### Available filters:

- AS For solvents
- BE+ For solvents and acids
- F For formaldehydes
- · K For ammonia
- · H14 For powders

1 model available: 52050347728: 33 1/2"W x 76 1/2"H x 28"D

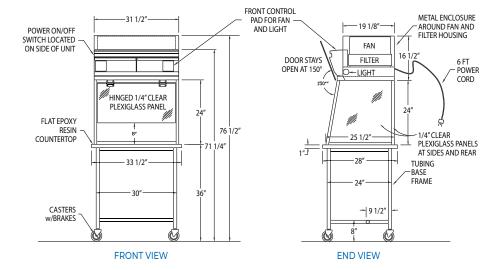
END USER QUESTIONNAIRE INFORMATION REQUIRED TO PROVIDE CORRECT FILTER MEDIA.

# STANDARD EQUIPMENT (factory-installed)

- Interactive programmable alarm system (reminder for saturation testing)
- Pressurized detection chamber (manually detect filter saturation)
- Internal fluorescent light (tubular 18W, 500 Lux IP68)
- · Painted steel construction
- · 6 ft. power cord

#### **OPTION ACCESSORY**

· 52008 Particulate (HEPA) filter





# Base Cabinets FUME HOODS

# STANDING/ADA HEIGHT BASE CABINET



APPLICATION:

31D: 51805/51806, 51810/51811, 51815/51816, 51825/51826, 51845/51846 Fume Hoods

#### 41000

W: 36 H: 32, 35 D: 31

- Series Cabinet Construction
- Plain Apron
- Doors
- Removable Back
- Designed to be Used in Pairs for 72W Fume Hoods

# STANDING/ADA HEIGHT BASE CABINET



APPLICATION:

51820/51821 Fume Hoods

#### 41001

W: 36 H: 32, 35 D: 30

- Series Cabinet Construction
- Plain Apron
- · Doors
- · Finished Back
- Front and Rear Toe Kicks
- Designed to be Used in Pairs for 72W Fume Hoods

# STANDING/ADA HEIGHT BASE CABINET



#### APPLICATION:

28D: 51800/51801 Fume Hoods

31D: 51805/51806, 51810/51811, 51815/51816, 51825/51826, 51845/51846 Fume Hoods

#### 41002

W: 48 H: 32, 35 D: 28, 31

- Series Cabinet Construction
- · Plain Apron
- Doors
- · Removable Back

# STANDING/ADA HEIGHT BASE CABINET



APPLICATION:

51820/51821 Fume Hoods

#### 41003

W: 48 H: 32, 35 D: 30

- Series Cabinet Construction
- · Plain Apron
- Doors
- · Finished Back
- Front and Rear Toe Kicks

# STANDING/ADA HEIGHT BASE CABINET



APPLICATION:

28D: 51800/51801 Fume Hoods

31D: 51805/51806, 51810/51811, 51815/51816, 51825/51826, 51845/51846 Fume Hoods

#### 41004

W: 60 H: 32, 35 D: 28, 31

- Series Cabinet Construction
- · Plain Apron
- Doors
- · Removable Back

# STANDING/ADA HEIGHT BASE CABINET



APPLICATION:

51820/51821 Fume Hoods

#### 41005

W: 60 H: 32, 35 D: 30

- Series Cabinet Construction
- · Plain Apron
- Doors
- · Finished Back
- Front and Rear Toe Kicks



# **Base Cabinets FUME HOODS**

#### STANDING HEIGHT **BASE CABINET**



Actual: 34 3/4"H x 22 3/8"D

#### 51900

W: 24 H: 35 D: 24

- · Powder Coated Steel Construction
- Right Hinge Door with Full Access Opening
- · Open Back
- Adjustable Shelf

#### **ADA HEIGHT BASE CABINET**



Actual: 31 3/4"H x 22 3/8"D

#### 51930

W: 48 H: 32 D: 24

- · Powder Coated Steel Construction
- Right Hand Chase
- Open Design Allows Wheelchair Access

#### STANDING HEIGHT **BASE CABINET**



Actual: 34 3/4"H x 22 3/8"D

#### 51901

W: 30 H: 35 D: 24

- · Powder Coated Steel Construction
- Double Doors with Full Access Opening
- Open Back
- · Adjustable Shelf

#### **ADA HEIGHT BASE CABINET**



Actual: 31 3/4"H x 22 3/8"D

#### 51931

W: 60 H: 32 D: 24

- · Powder Coated Steel Construction
- Left and Right Hand Chases
- Open Design Allows Wheelchair Access

#### STANDING HEIGHT **BASE CABINET**



Actual: 34 3/4"H x 22 3/8"D

#### 51902

W: 36 H: 35 D: 24

- · Powder Coated Steel Construction
- Double Doors with Full Access Opening
- Open Back
- · Adjustable Shelf

#### **ADA HEIGHT BASE CABINET**



#### 51932

W: 72 H: 32 D: 24

- · Powder Coated Steel Construction
- Left and Right Hand Chases
- Open Design Allows Wheelchair Access

#### **STANDING HEIGHT BASE CABINET**



Actual: 34 3/4"H x 22 3/8"D

#### 51903

W: 48 H: 35 D: 24

- · Powder Coated Steel Construction
- Double Doors with Full **Access Opening**
- Open Back
- Adjustable Shelf



# Base/Mobile Cabinets FUME HOODS

# STANDING HEIGHT CORROSIVES BASE CABINET



Actual: 34 3/4"H x 18 3/8"D

#### 51910

W: 24 H: 35 D: 18

- · Vented Right Hinge Door
- Reinforced Steel with Hi-Tech Performance Polymer Alloy Coating Which Provides 100% Coverage Against Corrosion
- · 3-Point Locking System
- Vent Kit Provided

#### STANDING HEIGHT FLAMMABLES BASE CABINET



Actual: 34 3/4"H x 18 3/8"D

#### 51920

W: 24 H: 35 D: 18

- · Right Hinge Door
- · 3-Point Locking System
- · Certified to Meet NFPA 45

#### STANDING HEIGHT CORROSIVES BASE CABINET



Actual: 34 3/4"H x 18 3/8"D

#### 51911

W: 30 H: 35 D: 18

- · Vented Double Doors
- Reinforced Steel with Hi-Tech Performance Polymer Alloy Coating Which Provides 100% Coverage Against Corrosion
- 3-Point Locking System
- Vent Kit Provided

# STANDING HEIGHT FLAMMABLES BASE CABINET



Actual: 34 3/4"H x 18 3/8"D

#### 51921

W: 30 H: 35 D: 18

- · Double Doors
- · 3-Point Locking System
- · Certified to Meet NFPA 45

# STANDING HEIGHT CORROSIVES BASE CABINET



Actual: 34 3/4"H x 18 3/8"D

#### 51912

W: 36 H: 35 D: 18

- · Vented Double Doors
- Reinforced Steel with Hi-Tech Performance Polymer Alloy Coating Which Provides 100% Coverage Against Corrosion
- · 3-Point Locking System
- · Vent Kit Provided

#### STANDING HEIGHT FLAMMABLES BASE CABINET



Actual: 34 3/4"H x 18 3/8"D

#### 51922

W: 36 H: 35 D: 18

- · Double Doors
- · 3-Point Locking System
- · Certified to Meet NFPA 45

#### FLAMMABLES MOBILE CABINET



Actual: 28 3/4"H x 18 3/8"D

#### 51940

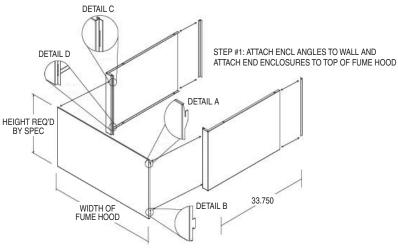
W: 36 H: 29 D: 18

- · 3-Point Locking System
- 3" Casters



# Accessories FUME HOODS

#### CEILING ENCLOSURES



CEILING ENCLOSURE ASSEMBLY DETAIL

STEP #2: TILT BACK TOP OF FRONT ENCL TOWARD END ENCL AND INSERT TOP CLIP (DETAIL A) INTO TOP SLOT (DETAIL C) ON END ENCL. PUSH BOTTOM OF FRONT ENCL IN SO BOTTOM CLIP (DETAIL B) OF THE FRONT ENCL FITS INTO BOTTOM SLOT (DETAIL D) ON END ENCL AND PUSH DOWN.

#### 52001 SERIES CEILING ENCLOSURES

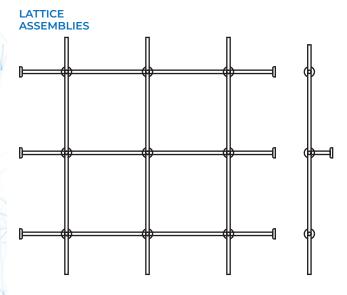
48"W: **5200148** 60"W: **5200160** 72"W: **5200172** 

W: 48, 60, 72 H: 08, 09, 10 D: VARIES • 08H = for 8' Ceiling • 09H = for 9' Ceiling • 10H = for 10' Ceiling

The 52001 Series Ceiling Enclosures provide a professional, finished design in any setting. Ceiling enclosures are fabricated of cold rolled steel and finished to match the fume hood superstructure. Ceiling enclosures extend from top of hood to ceiling height or soffit.

To specify, provide model number and size of hood, plus floor-to-ceiling or floor-to-soffit dimension.





# 52004 SERIES LATTICE ASSEMBLIES

The 52004 Series Lattice Assemblies consist of 1/2" diameter aluminum apparatus rods with side mounting plates and cross clamps.

Lattice assembly may be added to hood in field when not ordered with hood.

To specify, provide model number and size of hood.

# Accessories FUME HOODS

#### AIRFLOW MONITORS ARE HIGHLY RECOMMENDED FOR USE.

Alarm Range	30-400 fpm (.15 - 2.0 m/s)
Accuracy	Face velocity accuracy +/- 10%
Airflow Sensor	On-board or remote sensor
Calibration	Single or 2-point (Installer Selectable)
Low Air Alarm Delay	Fixed 5 seconds
Relay Output	1( Low Air Alarm)
Analog Output	Not Available
Relay Input	2 - Night setback andsash high
Comm. Port	RS232 - Can be connected via serial interface to LAN network (Full hood
	performance software reporting available)
Sash Heigh Indication	Yes - using a micro switch or Proximity switch input. With repeat alarm feature
	factory set to 5 minutes. (Can be adjusted via laptop up to 30 min.)
Night Setback	Yes - using a relay input
<b>External Alarm Indication</b>	Not available
Power Requirement	Input - 120VAC, 60Hz / Output - 15VDC, 500ma
Display - Visual	LED: red, alarm; green, normal
Alarm Indication	Red LED and audible alarm
Horn Silence	Yes - temporary
Mounting	Semi Flush
Operating Temperature	55-86 F (13-30 C)
Storage Temperature	-40-150 F (-40-65 C)
Instrument Dimensions	Instrument Case: 5.2" H x 3.19" W x 1.97" D (132mm H x 81mm W x 50mm D)
Agency Listings	UL and CE

# **52005 AIRFLOW MONITOR**



Display Range	0-999 fpm (0 - 5.0 m/s)
Alarm Range	0-999 fpm (0 - 5.0 m/s)
Field Set-Up	2-point velocity calibration ( with on-screen instructions )
Accuracy	Sensor / Display Resolution 1 fpm / Face Velocity Accuracy +/-10%
Alarm Delays	User Configurable - 0 to 60 seconds
Relay Output	4 (1 on board - 3 on optinal plug in relay interface unit )
Analog Output	0-10V Output, Directly proportional to velocity (Optional)
Relay Input	3
Comm. Port	RS232 - Can be connected via Serial Interface to LAN network ( Full Software Available)
Sash High Indication	Yes, with separate plug-in connection
Night Setback	Yes
<b>External Alarm Indication</b>	Yes
Power Requirement	Input-120VAC, 60Hz
Units	Output-15VDC, 500ma
Display-Visual	English and Metric (user selectable)
Alarm Indication	Analog bar graph or Fault Timeline / LEDs: red, alarm; yellow, caution; green,
	normal / Digital display of velocity reading (can be turned off)
Horn Silence	Yes (temporary / permanent / automatic depending on type of alarm or
	external input)
Mounting	Semi Flush
Operating Temperature	
Storage Temperature	
Instrument Dimensions	Instrument Case: 5.2" H x 3.19" W x 1.14" D ( 132mm H x 81mm W x 29mm D )
Agency Listings	UL and CE

#### 52006 DIGITAL AIRFLOW MONITOR

