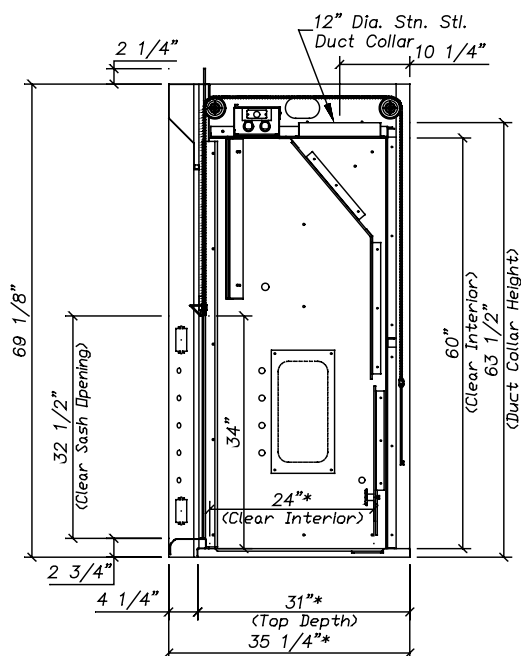


F-600 OS Height Bench Hood – Frameless Vertical Sash

The **ISOLATOR** OS height bench hood with the frameless vertical sash shares all the capabilities of our F-100 series bench hood. It offers an interior height of 60", as opposed to the standard bench interior height of 48", to accommodate taller apparatus. The **ISOLATOR**'s design and construction enhances its value by providing:

- Unparalleled user safety
- Full hood access for easy set ups
- Years of maintenance free service
- Unmatched ease of use
- Unique design qualities for unlimited customization possibilities
- Field conversion between Constant Air Volume (CAV) and Variable Air Volume (VAV)



* NOTE: D30 HOOD DIMENSIONS: 30" (CLEAR INTERIOR)
37" (TOP DEPTH) / 41 1/4" (O.A. DEPTH)

F-600 OS Height Bench Hood Features

- Unsurpassed containment (designed and tested to exceed ASHRAE 110-1995)
- Unique chain driven sash mechanism that comes with a lifetime warranty
- Galvanized steel pan superstructure
- Transparent viewpass bypass system
- Stainless steel air foil
- Aerodynamically designed airplane wing style sash handle enhances the perimeter containment
- Vertical sashes provide the greatest hood interior access
- Full view frameless sash with 32 1/2" opening
- Quality engineering ensures years of reliable service

F-600 Series – OS Height Bench Hoods – Ordering Information

F-600 OS Height Bench Air Flow Data

Catalog Number	Duct Diameter	28" Open @ 100 FPM	18" Open @ 100 FPM
F-600-36	1 : 10"	613 CFM @ .22" SP	325 CFM @ .06" SP
F-600-48	1 : 10"	897 CFM @ .47" SP	475 CFM @ .13" SP
F-600-60	1 : 12"	1180 CFM @ .40" SP	625 CFM @ .11" SP
F-600-72	1 : 12"	1463 CFM @ .50" SP	775 CFM @ .17" SP
F-600-96	2 : 10"	2030 CFM @ .29" SP	1076 CFM @ .08" SP

F-600 OS Height Bench Product Numbers

F-600-36	OS Bench 36"	Frameless	
F-600-36D30	OS Bench 36"	Frameless	30" Deep
F-600-48	OS Bench 48"	Frameless	
F-600-48D30	OS Bench 48"	Frameless	30" Deep
F-600-60	OS Bench 60"	Frameless	
F-600-60D30	OS Bench 60"	Frameless	30" Deep
F-600-72	OS Bench 72"	Frameless	
F-600-72D30	OS Bench 72"	Frameless	30" Deep
F-600-96	OS Bench 96"	Frameless	
F-600-96D30	OS Bench 96"	Frameless	30" Deep

F-600 OS Height Bench Liner Options

White Polyglass is standard. Please see the **Hood Liners** section for available options.

F-600 OS Height Bench Electrical Options

Fascia is pre-punched with two electrical cutouts (four cutouts total). Please see the **Electrical Fixtures** section for available options.

F-600 OS Height Bench Plumbing Fixtures

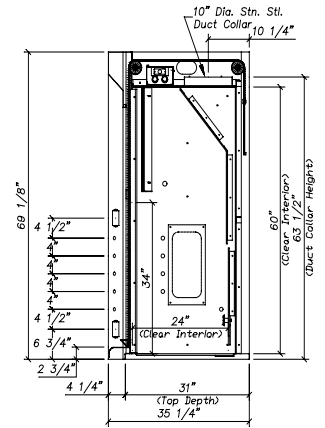
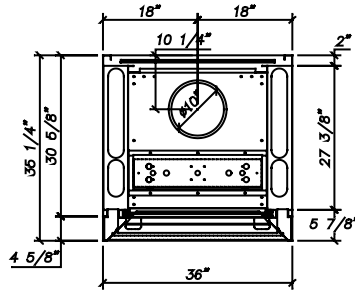
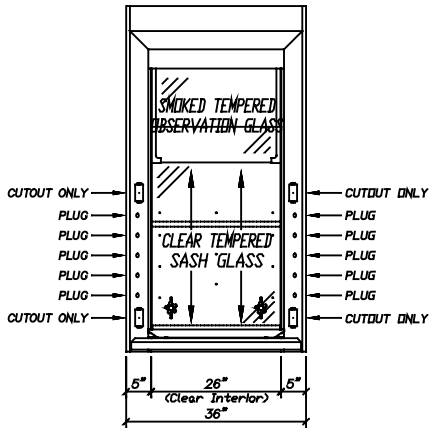
Fascia is pre-punched with five 3/4" dia. holes to accept rod driven remote fixtures (ten holes total). Please see the **Plumbing Fixtures** section for available options.

F-600 OS Height Bench Fume Hood Accessories

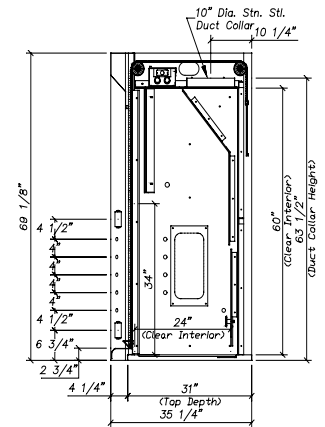
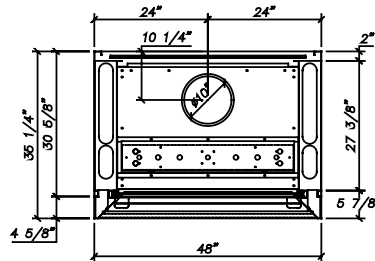
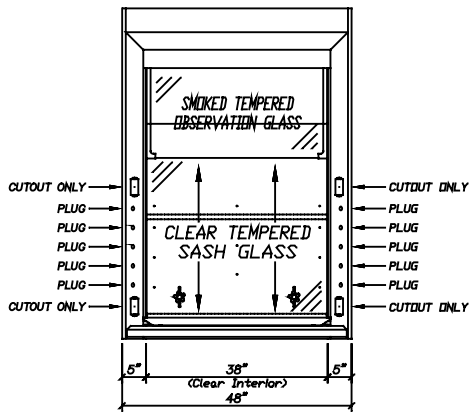
Please see the **Fume Hood Accessories** section for available options.

F-600 Series - OS Height Bench Hoods - Product Dimensions

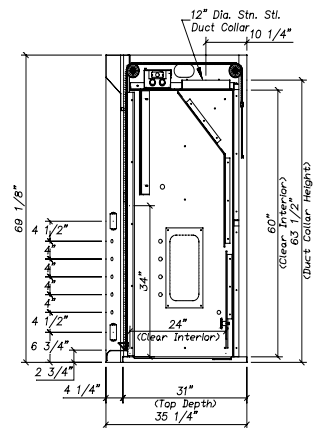
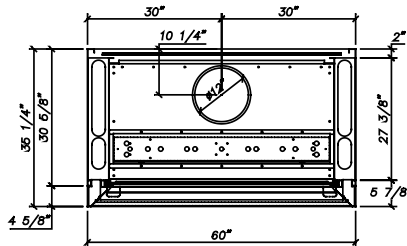
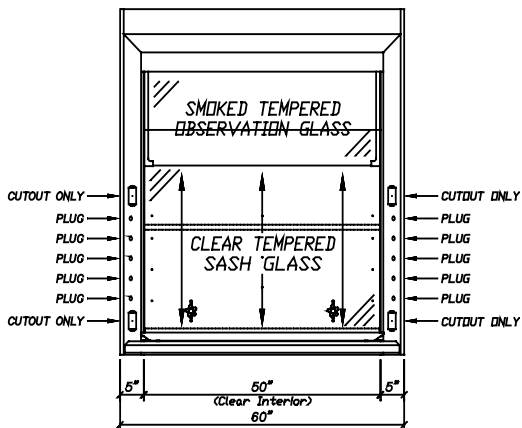
F-600-36 - 36" OS Height Bench Hood



F-600-48 - 48" OS Height Bench Hood

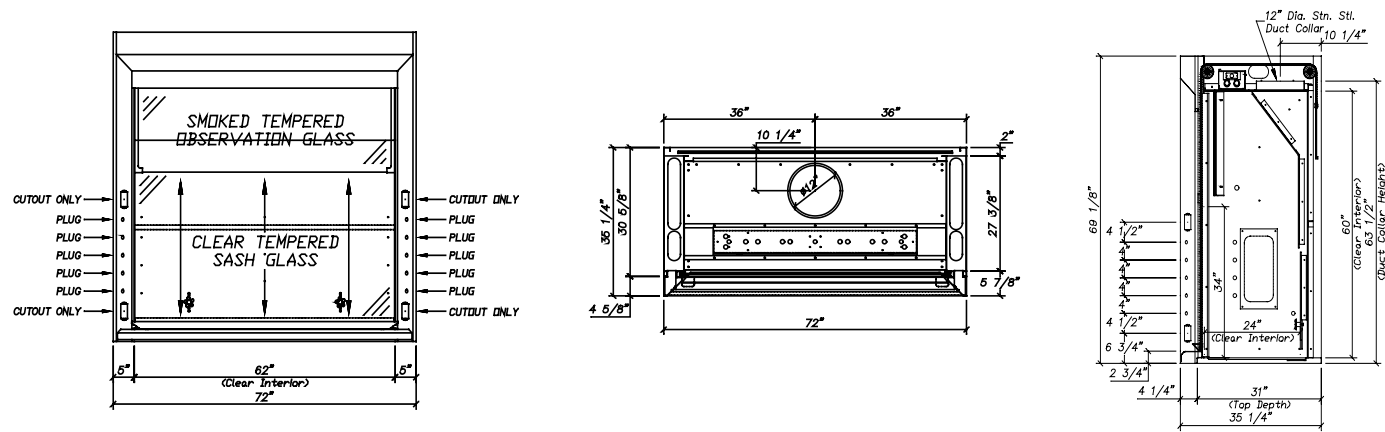


F-600-60 - 60" OS Height Bench Hood

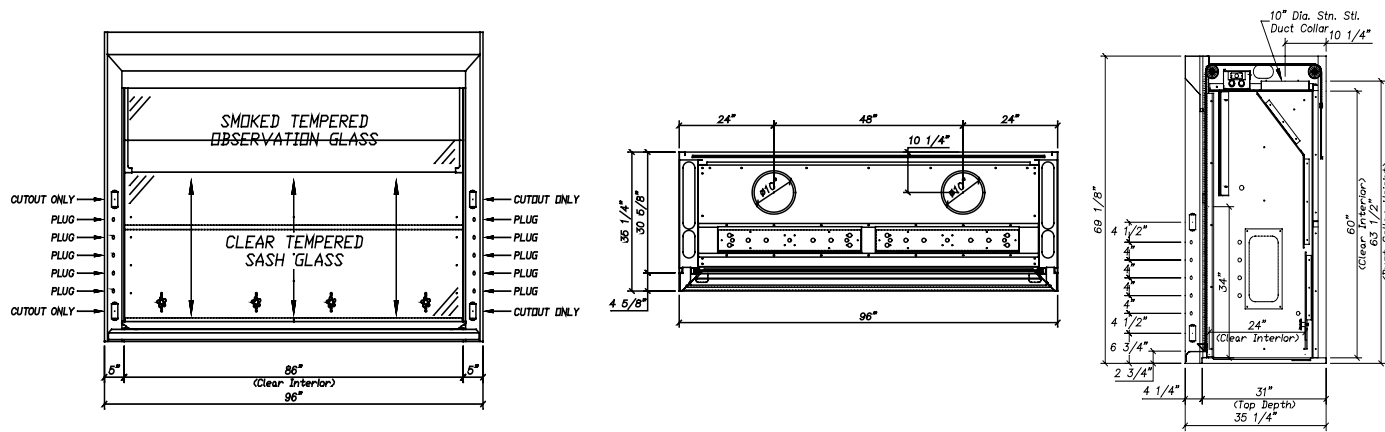


F-600 Series – OS Height Bench Hoods – Product Dimensions

F-600-72 – 72" OS Height Bench Hood



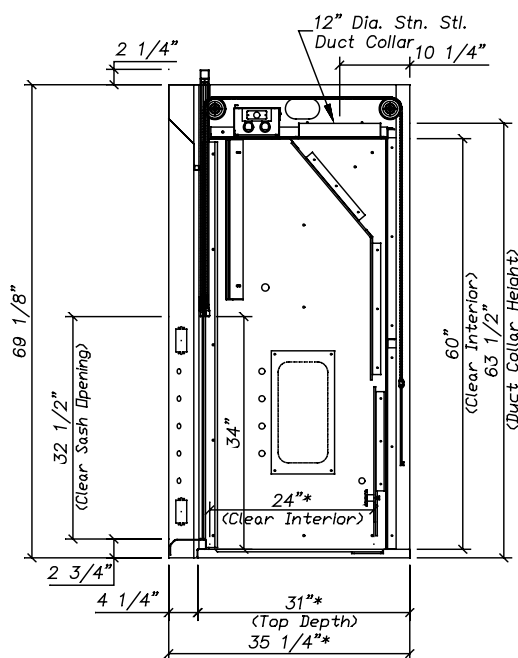
F-600-96 – 96" OS Height Bench Hood



F-601 OS Height Bench Hood – Combination Sash

The **ISOLATOR** OS height bench hood with a combination sash shares all the capabilities of our F-100 series bench hood. It offers an interior height of 60", as opposed to the standard bench interior height of 48", to accommodate taller apparatus. The **ISOLATOR**'s design and construction enhances its value by providing:

- Unparalleled user safety
- Years of maintenance free service
- Unmatched ease of use
- Substantial energy savings via the sash configuration
- Unique design qualities for unlimited customization possibilities
- Field conversion between Constant Air Volume (CAV) and Variable Air Volume (VAV)
- Hoods available in "Knock Down" (KD) mode for transport and assembly in restricted areas



* NOTE: D30 HOOD DIMENSIONS: 30" (CLEAR INTERIOR)
37" (TOP DEPTH) / 41 1/4" (O.A. DEPTH)

F-601 OS Height Bench Hood Features

- Unsurpassed containment (designed and tested to exceed ASHRAE 110-1995)
- Unique chain driven sash mechanism that comes with a lifetime warranty
- Galvanized steel pan superstructure
- Transparent viewpass bypass system
- Stainless steel air foil
- Offers the best features of both the vertical and horizontal sashes thus allowing flexible interior access while minimizing the sash opening for energy savings
- Vertical sashes provide the greatest hood interior access
- Full view frameless sash with 32 1/2" opening
- Quality engineering ensures years of reliable service

F-600 Series – OS Height Bench Hoods – Ordering Information

F-601 OS Height Bench Air Flow Data

Catalog Number	Duct Diameter	34" Vertical Open @ 100 FPM	17" Vertical Open @ 100 FPM
F-601-48	1 : 12"	897 CFM @ .30" SP	449 CFM @ .10" SP
F-601-60	1 : 12"	1180 CFM @ .51" SP	590 CFM @ .13" SP
F-601-72	1 : 12"	1463 CFM @ .77" SP	732 CFM @ .20" SP
F-601-96	2 : 10"	2030 CFM @ .55" SP	1012 CFM @ .14" SP

*50% Open may be achieved two ways:

1. Vertical sash open 17"; horizontal panels closed 2. Vertical sash closed; horizontal panels full open

F-601 OS Height Bench Product Numbers

F-601-48	OS Bench 48"	Combo	
F-601-48D30	OS Bench 48"	Combo	30" Deep
F-601-60	OS Bench 60"	Combo	
F-601-60D30	OS Bench 60"	Combo	30" Deep
F-601-72	OS Bench 72"	Combo	
F-601-72D30	OS Bench 72"	Combo	30" Deep
F-601-96	OS Bench 96"	Combo	
F-601-96D30	OS Bench 96"	Combo	30" Deep

F-601 OS Height Bench Liner Options

White Polyglass is standard. Please see the **Hood Liners** section for available options.

F-601 OS Height Bench Electrical Options

Fascia is pre-punched with two electrical cutouts (four cutouts total). Please see the **Electrical Fixtures** section for available options.

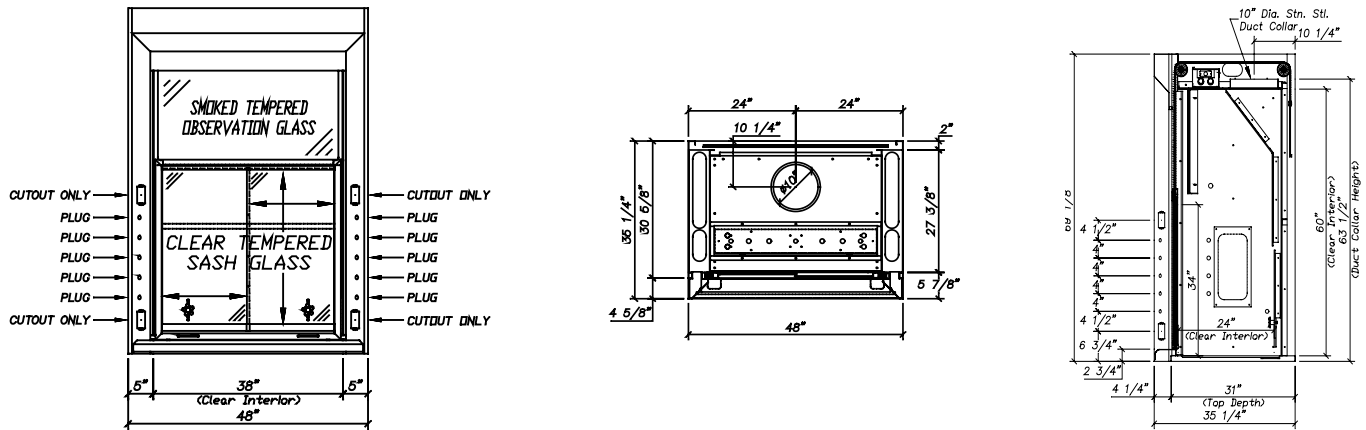
F-601 OS Height Bench Plumbing Fixtures

Fascia is pre-punched with five 3/4" dia. holes to accept rod driven remote fixtures (ten holes total). Please see the **Plumbing Fixtures** section for available options.

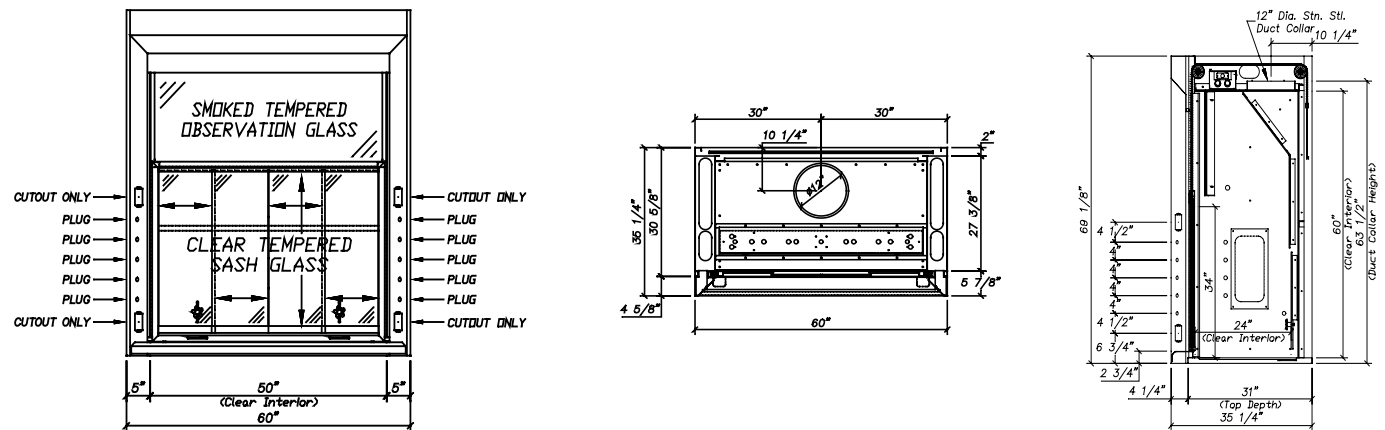
F-601 OS Height Bench Fume Hood Accessories

Please see the **Fume Hood Accessories** section for available options.

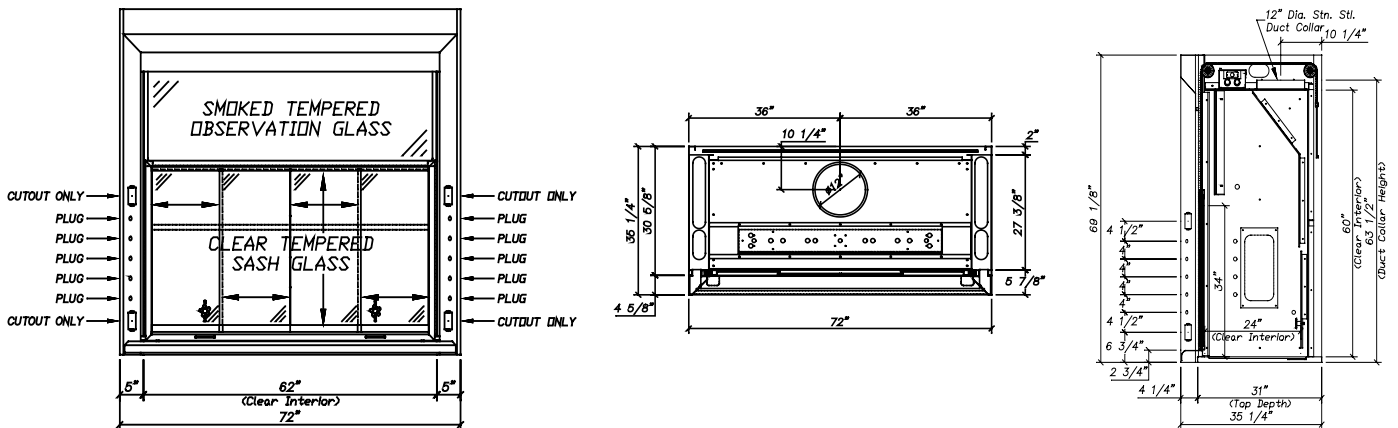
F-601-48 – 48" OS Height Bench Hood



F-601-60 – 60" OS Height Bench Hood

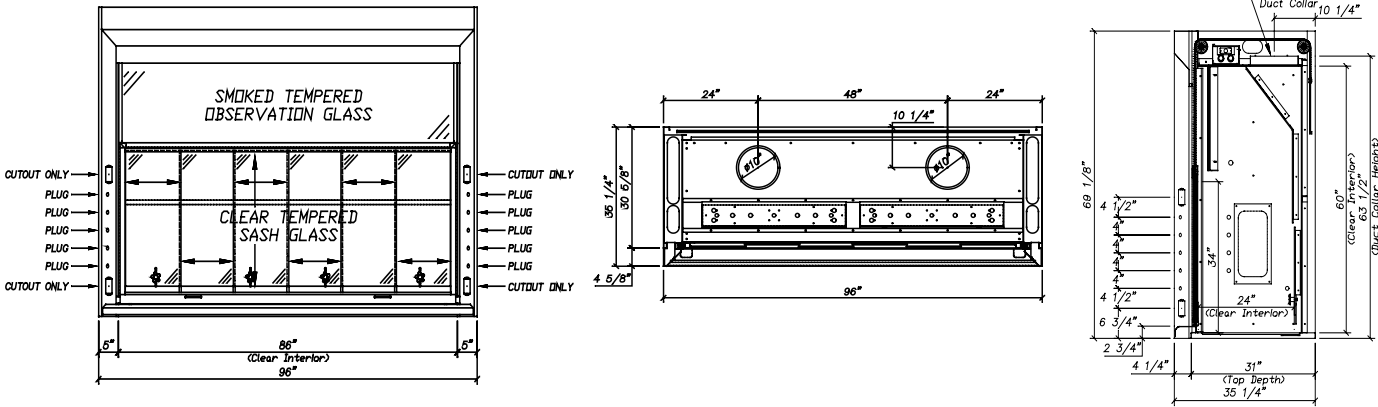


F-601-72 – 72" OS Height Bench Hood



F-600 Series – OS Height Bench Hoods – Product Dimensions

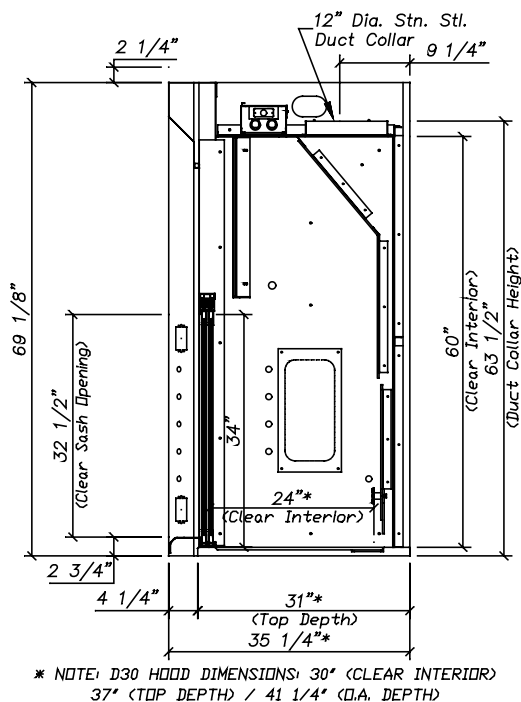
F-601-96 – 96" OS Height Bench Hood



F-602 OS Height Bench Hood – Horizontal Sash

The **ISOLATOR** OS height bench hood with the frameless horizontal sash shares all the capabilities of our F-100 series bench hood. It offers an interior height of 60", as opposed to the standard bench interior height of 48", to accommodate taller apparatus. The **ISOLATOR**'s design and construction enhances its value by providing:

- Unparalleled user safety
- Full hood access for easy set ups
- Years of maintenance free service
- Unmatched ease of use
- Substantial energy savings via the sash configuration
- Unique design qualities for unlimited customization possibilities
- Field conversion between Constant Air Volume (CAV) and Variable Air Volume (VAV)
- Hoods available in "Knock Down" (KD) mode for transport and assembly in restricted areas



F-602 OS Height Bench Hood Features

- Unsurpassed containment (designed and tested to exceed ASHRAE 110-1995)
- Galvanized steel pan superstructure
- Transparent viewpass bypass system
- Stainless steel air foil
- Maximum sash opening is 50% of a vertical sash which results in energy savings based on reduced exhaust CFM
- Vertical sashes provide the greatest hood interior access
- Full view stainless steel horizontal sash
- Quality engineering ensures years of reliable service

F-600 Series – OS Height Bench Hoods – Ordering Information**F-602 OS Height Bench Air Flow Data**

Catalog Number	Duct Diameter	34" Vertical Open @ 100 FPM	50% Open @ 100 FPM
F-602-48	1 : 12"	NA	564 CFM @ .17" SP
F-602-60	1 : 12"	NA	742 CFM @ .20" SP
F-602-72	1 : 12"	NA	920 CFM @ .31" SP
F-602-96	2 : 12"	NA	1277 CFM @ .22" SP

F-602 OS Height Bench Product Numbers

F-602-48	OS Bench 48"	Horizontal (2 trk)	
F-602-48D30	OS Bench 48"	Horizontal (2 trk)	30" Deep
F-602-60	OS Bench 60"	Horizontal (2 trk)	
F-602-60D30	OS Bench 60"	Horizontal (2 trk)	30" Deep
F-602-72	OS Bench 72"	Horizontal (2 trk)	
F-602-72D30	OS Bench 72"	Horizontal (2 trk)	30" Deep
F-602-96	OS Bench 96"	Horizontal (2 trk)	
F-602-96D30	OS Bench 96"	Horizontal (2 trk)	30" Deep

F-602 OS Height Bench Liner Options

White Polyglass is standard. Please see the **Hood Liners** section for available options.

F-602 OS Height Bench Electrical Options

Fascia is pre-punched with two electrical cutouts (four cutouts total). Please see the **Electrical Fixtures** section for available options.

F-602 OS Height Bench Plumbing Fixtures

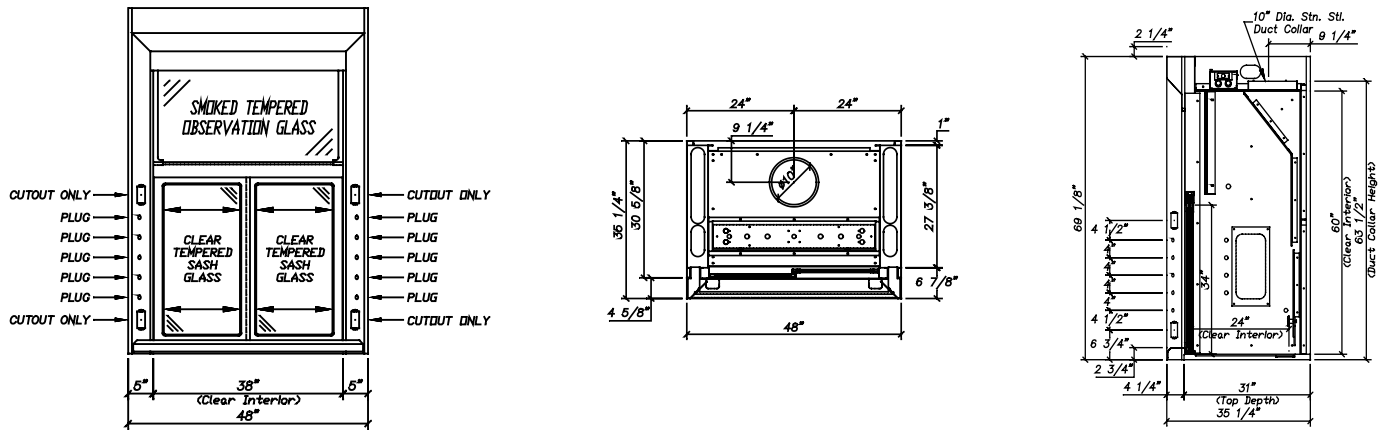
Fascia is pre-punched with five 3/4" dia. holes to accept rod driven remote fixtures (ten holes total). Please see the **Plumbing Fixtures** section for available options.

F-602 OS Height Bench Fume Hood Accessories

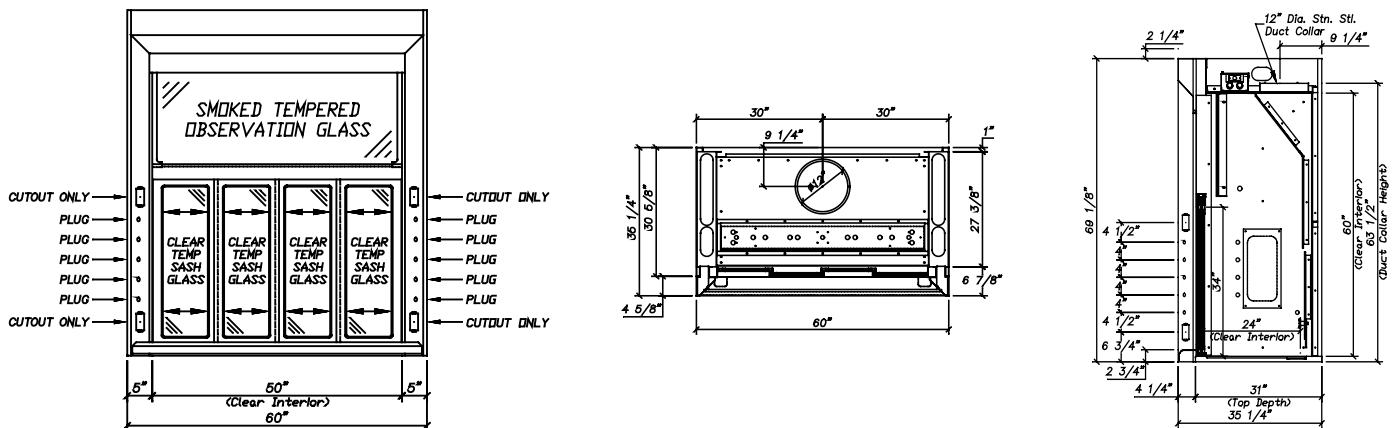
Please see the **Fume Hood Accessories** section for available options.

F-600 Series - OS Height Bench Hoods - Product Dimensions

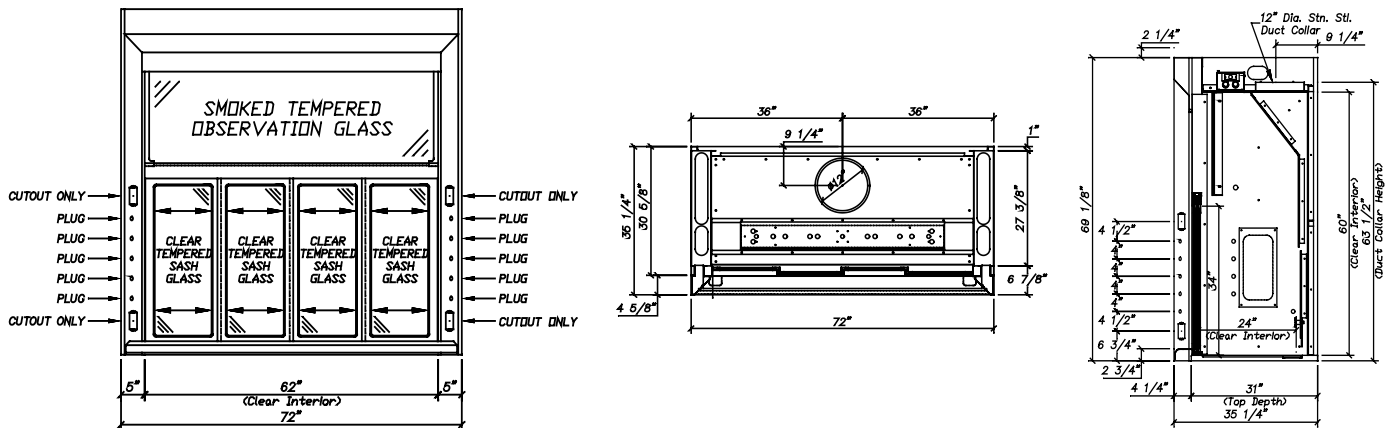
F-602-48 - 48" OS Height Bench Hood



F-602-60 - 60" OS Height Bench Hood

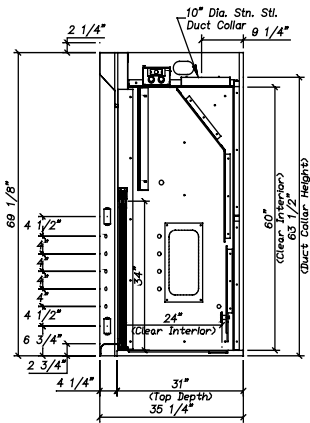
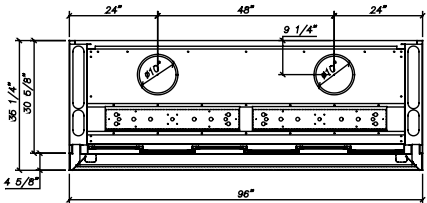
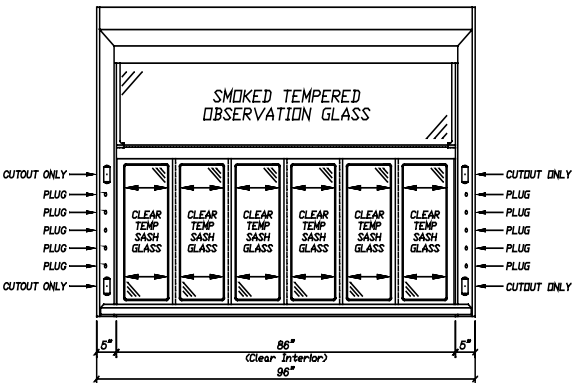


F-602-72 - 72" OS Height Bench Hood



F-600 Series – OS Height Bench Hoods – Product Dimensions

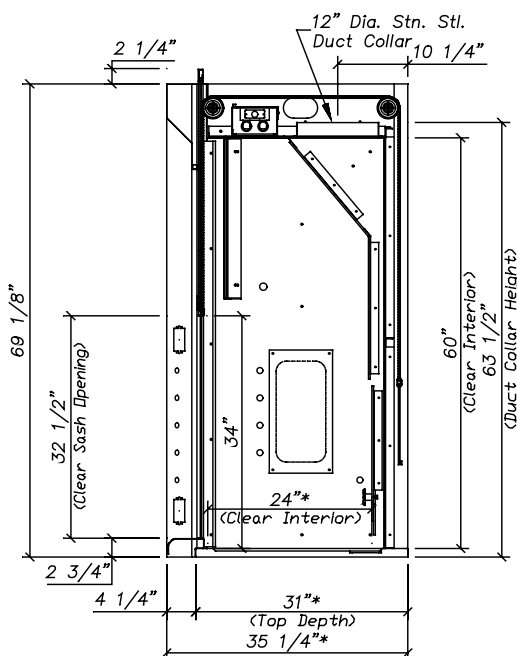
F-602-96 – 96" OS Height Bench Hood



F-603 OS Height Bench Hood – Framed Vertical Sash

The **ISOLATOR** OS height bench hood with the frameless vertical sash shares all the capabilities of our F-100 series bench hood. It offers an interior height of 60", as opposed to the standard bench interior height of 48", to accommodate taller apparatus. The **ISOLATOR**'s design and construction enhances its value by providing:

- Unparalleled user safety
- Full hood access for easy set ups
- Years of maintenance free service
- Unmatched ease of use
- Unique design qualities for unlimited customization possibilities
- Field conversion between Constant Air Volume (CAV) and Variable Air Volume (VAV)
- Hoods available in "Knock Down" (KD) mode for transport and assembly in restricted areas



F-603 OS Height Bench Hood Features

- Unsurpassed containment (designed and tested to exceed ASHRAE 110-1995)
- Unique chain driven sash mechanism that comes with a lifetime warranty
- Galvanized steel pan superstructure
- Transparent viewpass bypass system
- Stainless steel air foil
- Vertical sashes provide the greatest hood interior access
- Full view stainless steel framed sash with 32 1/2" opening
- Quality engineering ensures years of reliable service

F-600 Series – OS Height Bench Hoods – Ordering Information**F-603 OS Height Bench Air Flow Data**

Catalog Number	Duct Diameter	28" Open @ 100 FPM	18" Open @ 100 FPM
F-603-36	1 : 10"	613 CFM @ .22" SP	325 CFM @ .06" SP
F-603-48	1 : 12"	897 CFM @ .47" SP	475 CFM @ .13" SP
F-603-60	1 : 12"	1180 CFM @ .40" SP	625 CFM @ .11" SP
F-603-72	1 : 12"	1463 CFM @ .50" SP	818 CFM @ .19" SP
F-603-96	2 : 12"	2030 CFM @ .29" SP	1129 CFM @ .09" SP

F-603 OS Height Bench Product Numbers

F-603-36	OS Bench 36"	Framed	
F-603-36D30	OS Bench 36"	Framed	30" Deep
F-603-48	OS Bench 48"	Framed	
F-603-48D30	OS Bench 48"	Framed	30" Deep
F-603-60	OS Bench 60"	Framed	
F-603-60D30	OS Bench 60"	Framed	30" Deep
F-603-72	OS Bench 72"	Framed	
F-603-72D30	OS Bench 72"	Framed	30" Deep
F-603-96	OS Bench 96"	Framed	
F-603-96D30	OS Bench 96"	Framed	30" Deep

F-603 OS Height Bench Liner Options

White Polyglass is standard. Please see the **Hood Liners** section for available options.

F-603 OS Height Bench Electrical Options

Fascia is pre-punched with two electrical cutouts (four cutouts total). Please see the **Electrical Fixtures** section for available options.

F-603 OS Height Bench Plumbing Fixtures

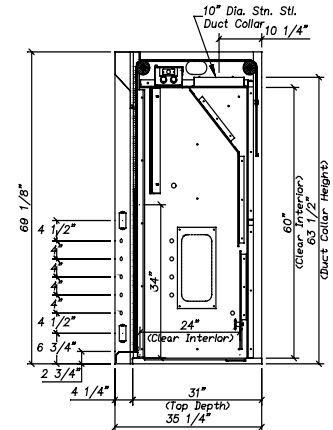
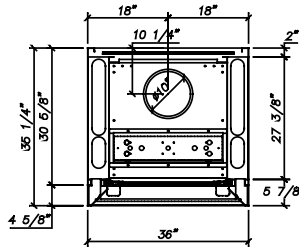
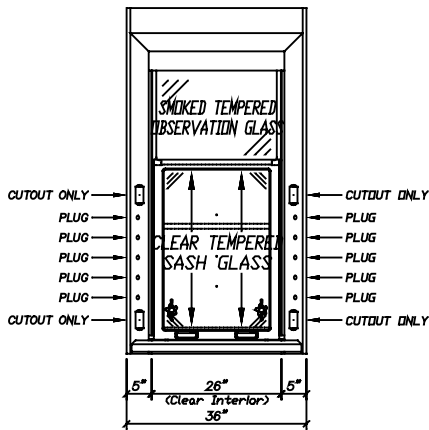
Fascia is pre-punched with five 3/4" dia. holes to accept rod driven remote fixtures (ten holes total). Please see the **Plumbing Fixtures** section for available options.

F-603 OS Height Bench Fume Hood Accessories

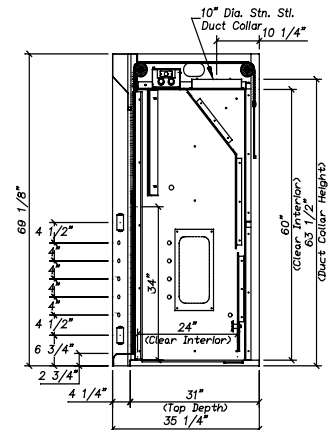
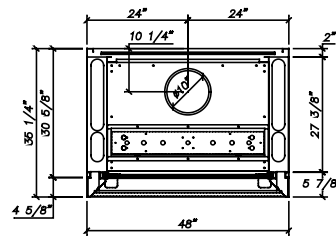
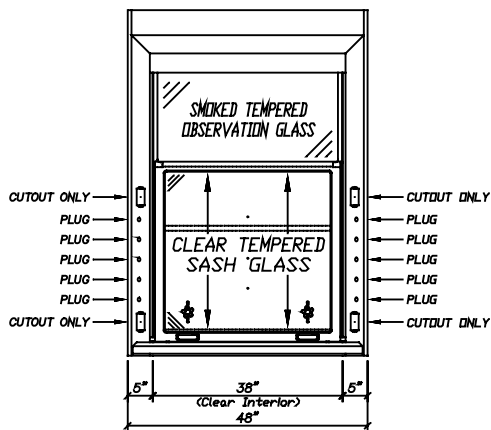
Please see the **Fume Hood Accessories** section for available options.

F-600 Series – OS Height Bench Hoods – Product Dimensions

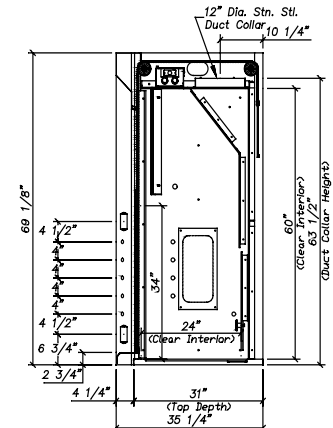
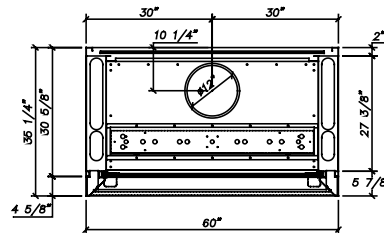
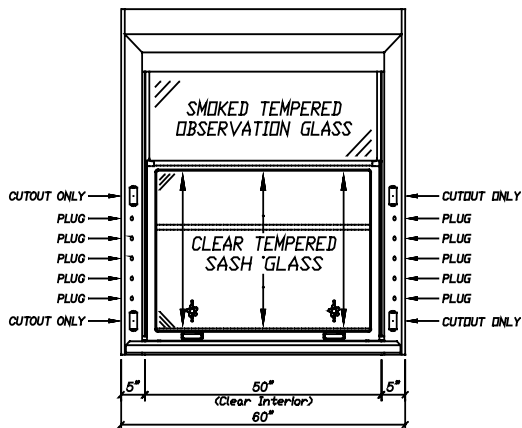
F-603-36 – 36" OS Height Bench Hood



F-603-48 – 48" OS Height Bench Hood

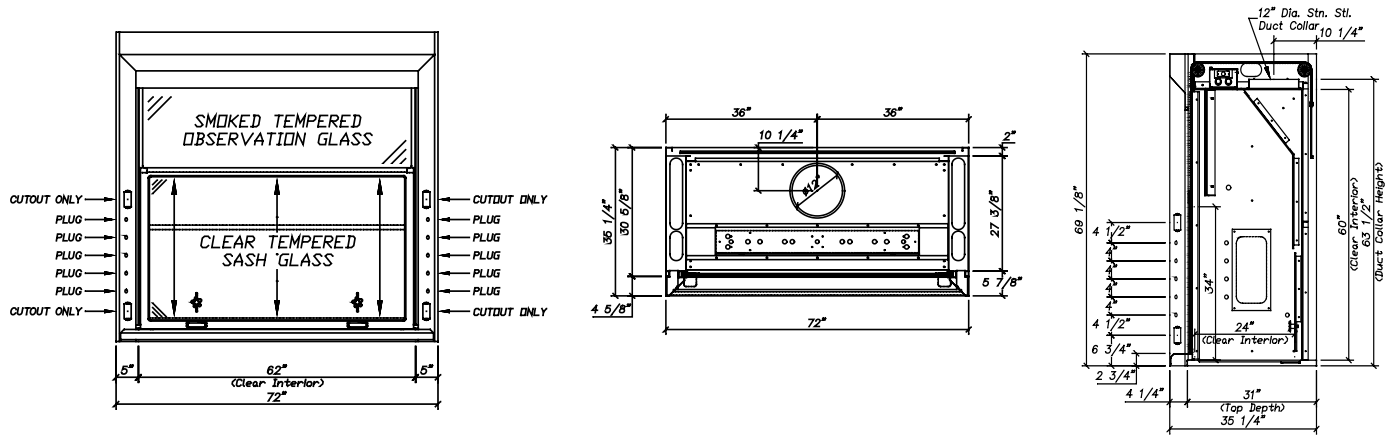


F-603-60 – 60" OS Height Bench Hood



F-600 Series – OS Height Bench Hoods – Product Dimensions

F-603-72 – 72" OS Height Bench Hood



F-603-96 – 96" OS Height Bench Hood

