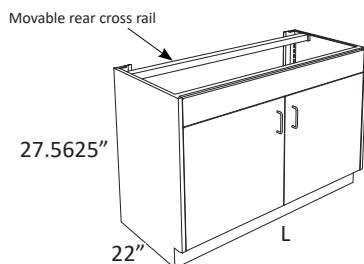
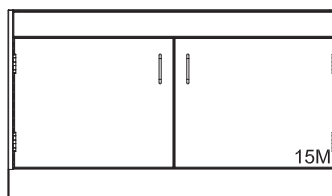
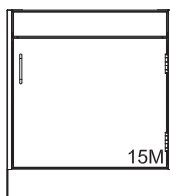
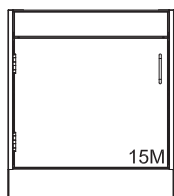


Steel Sitting Height Base Cabinets



- Sitting Height Cabinets are 27.5625" tall with leveling bolt zeroed out and 22" deep
- Lengths are as shown
- All door cabinets have 1 adjustable shelf
- See page 7 for cabinet styles and options
- Actual product dimensions may vary slightly due to style and hardware selection

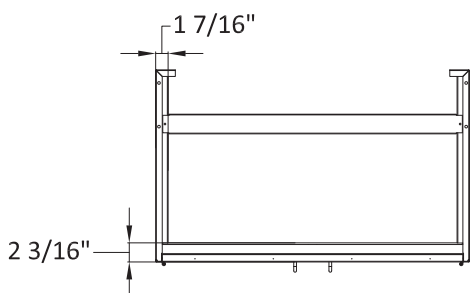
Fume Hood Base Cabinets - Removable Half Back



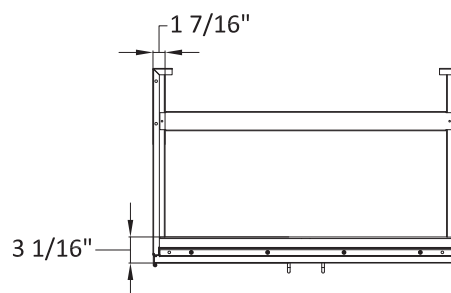
Cat. No.	Length
Left Hinged	
J154-12	12"
J154-15	15"
J154-18	18"
J154-21	21"
J154-24	24"

Cat. No.	Length
Right Hinged	
J157-12	12"
J157-15	15"
J157-18	18"
J157-21	21"
J157-24	24"

Cat. No.	Length
J157-30	30"
J157-36	36"
J157-42	42"
J157-48	48"

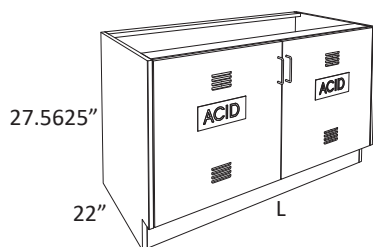


Plan view of Sink Cabinet with
Inset Doors



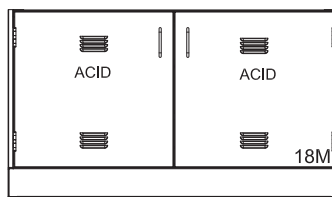
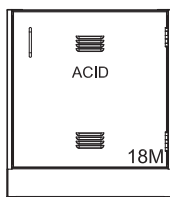
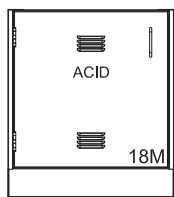
Plan view of Sink Cabinet with
Overlay Door

Steel Sitting Height Base Cabinets



- Sitting Height Cabinets are 27.5625" tall with leveling bolt zeroed out and 22" deep
- Lengths are as shown
- Includes one full depth phenolic shelf
- See page 7 for cabinet styles and options
- Actual product dimensions may vary slightly due to style and hardware selection
- Cabinets have full height doors and are lined with 1/8" thick polyethylene
- Includes a chemical resistant 3/16" thick molded polyethylene lining with coved corners and a 2" lip at the front of the cabinet opening
- Must be used in collaboration with a FUMEHOOD-VK or other
- Includes ACID label

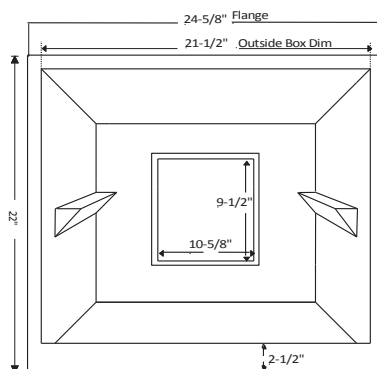
Acid Storage Base Cabinets



Cat. No.	Length
Left Hinged	
J042-12	12"
J042-18	18"
J042-24	24"

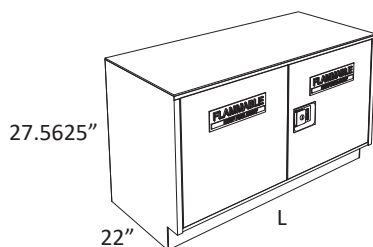
Cat. No.	Length
Right Hinged	
J041-12	12"
J041-18	18"
J041-24	24"

Cat. No.	Length
J041-30	30" L
J041-36	36" L
J041-42	42" L
J041-48	48" L



Inside View Acid Cabinet

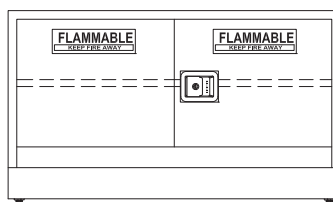
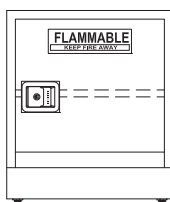
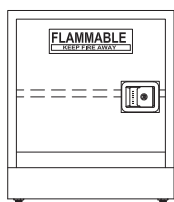
Steel Sitting Height Base Cabinets



- Sitting Height Cabinets are 27.5625" tall with leveling bolt zeroed out and 22" deep
- Lengths are as shown
- All door cabinets have 1 adjustable shelf
- Actual product dimensions may vary slightly due to style and hardware selection
- Slam latch handle shown

Flammable Storage Base Cabinets - Slam Latch

- Solvent Storage Cabinets are specifically designed for the storage of flammable and combustible liquids.
- Construction meets the requirements listed by UFC, OSHA and NFPA No. 30-1993 and are UL listed.
- A 2" deep liquid-tight pan covers the entire bottom of the cabinet to contain liquid leaks and spills. Two diametrically opposed vents with spark screens are provided in the back of the cabinet as well as a grounding screw.
- Cabinets are labeled: FLAMMABLE - KEEP FIRE AWAY
- Different options include doors that are self-closing and synchronized so that both doors will always fully close. The right hand door is equipped with a three-point latching system that automatically engages when the doors close.
- Each door can also be equipped with a fusible link hold-open feature that ensures the door closes should the temperature outside cabinet exceed 165°F.

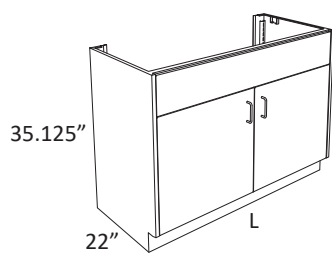


Cat. No.	Length
Left Hinged	
Slam Latch Handle	
J044-18SL	18"
J044-24SL	24"
Slam Latch Handle and Auto-closing Mechanism	
J044-18SLA	18"
J044-24SLA	24"
Slam Latch Handle, Auto-closing Mechanism and Fusible Links	
J044-18SLAS	18"
J044-24SLAS	24"

Cat. No.	Length
Right Hinged	
Slam Latch Handle	
J043-18SL	18"
J043-24SL	24"
Slam Latch Handle and Auto-closing Mechanism	
J043-18SLA	18"
J043-24SLA	24"
Slam Latch Handle, Auto-closing Mechanism and Fusible Links	
J043-18SLAS	18"
J043-24SLAS	24"

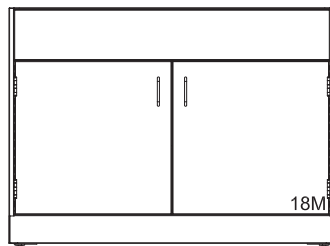
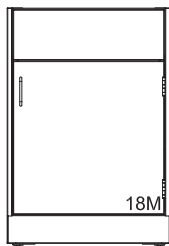
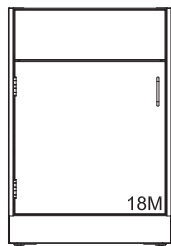
Cat. No.	Length
Slam Latch Handle	
J043-30SL	30"
J043-36SL	36"
J043-42SL	42"
J043-48SL	48"
Slam Latch Handle and Auto-closing Mechanism	
J043-30SLA	30"
J043-36SLA	36"
J043-42SLA	42"
J043-48SLA	48"
Slam Latch Handle, Auto-closing Mechanism and Fusible Links	
J043-30SLAS	30"
J043-36SLAS	36"
J043-42SLAS	42"
J043-48SLAS	48"
Slam Latch Handle, Auto-closing Mechanism, Fusible Links and Synchronized Doors	
J043-30SLASY	30"
J043-36SLASY	36"
J043-42SLASY	42"
J043-48SLASY	48"

Steel Standing Height Base Cabinets



- Standing Height Cabinets are 35.125" tall with leveling bolt zeroed out and 22" deep
- Lengths are as shown
- All door cabinets have 1 adjustable shelf
- See page 7 for cabinet styles and options
- Actual product dimensions may vary slightly due to style and hardware selection

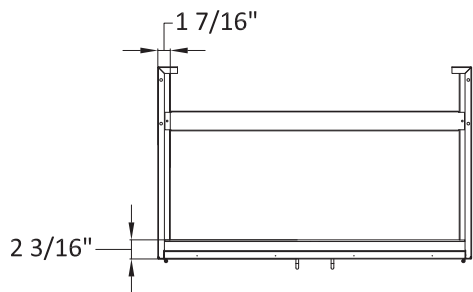
Fume Hood Base Cabinets - Removable Half Back



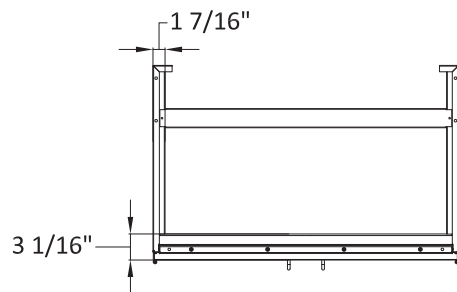
Cat. No.	Length
Left Hinged	
J184-12	12"
J184-15	15"
J184-18	18"
J184-21	21"
J184-24	24"

Cat. No.	Length
Right Hinged	
J187-12	12"
J187-15	15"
J187-18	18"
J187-21	21"
J187-24	24"

Cat. No.	Length
J187-30	30"
J187-36	36"
J187-42	42"
J187-48	48"
J187-60	60"

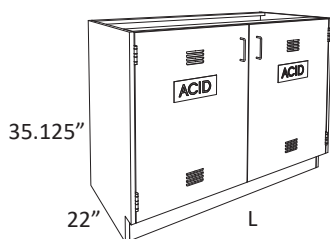


Plan view of Sink Cabinet with Inset Doors



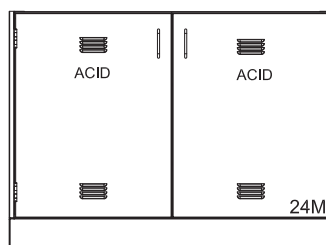
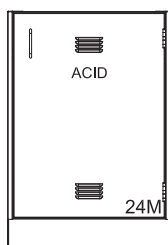
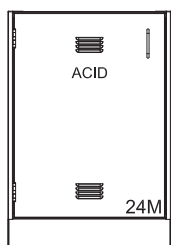
Plan view of Sink Cabinet with Overlay Door

Steel Standing Height Base Cabinets



- Standing Height Cabinets are 35.125" tall with leveling bolt zeroed out and 22" deep
- Lengths are as shown
- Includes one full depth phenolic shelf
- See page 7 for cabinet styles and options
- Actual product dimensions may vary slightly due to style and hardware selection
- Cabinets have full height doors and are lined with 1/8" thick polyethylene
- They have a chemical resistant 3/16" thick molded polyethylene lining with coved corners and a 2" lip at the front of the cabinet opening
- Recommended to be used in collaboration with a FUMEHOOD-VK
- Includes ACID sticker

Acid Storage Base Cabinets

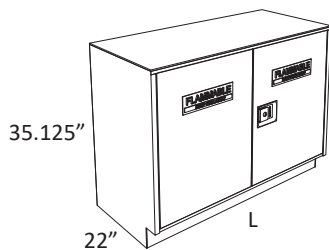


Cat. No.	Length
Left Hinged	
J185-12	12"
J185-18	18"
J185-24	24"

Cat. No.	Length
Right Hinged	
J188-12	12"
J188-18	18"
J188-24	24"

Cat. No.	Length
J188-30	30"
J188-36	36"
J188-42	42"
J188-48	48"

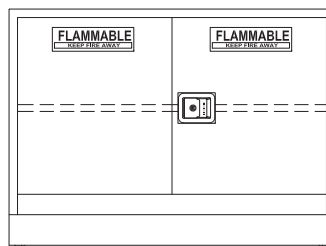
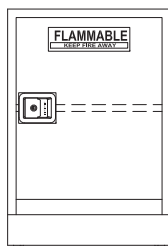
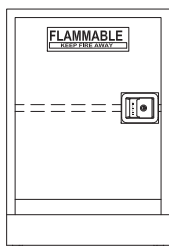
Steel Standing Height Base Cabinets



- Standing Height Cabinets are 35.125" tall with leveling bolt zeroed out and 22" deep
- Lengths are as shown
- All door cabinets have 1 adjustable shelf
- Actual product dimensions may vary slightly due to style and hardware selection

Flammable Storage Base Cabinets - Slam Latch

- Solvent Storage Cabinets are specifically designed for the storage of flammable and combustible liquids.
- Construction meets the requirements listed by UFC, OSHA and NFPA No. 30-1993 and are UL listed.
- A 2" deep liquid-tight pan covers the entire bottom of the cabinet to contain liquid leaks and spills. Two diametrically opposed vents with spark screens are provided in the back of the cabinet as well as a grounding screw.
- Cabinets are labeled: FLAMMABLE - KEEP FIRE AWAY
- Different options include doors that are self-closing and synchronized so that both doors will always fully close. The right hand door is equipped with a three-point latching system that automatically engages when the doors close.
- Each door can also be equipped with a fusible link hold-open feature that ensures the door closes should the temperature outside cabinet exceed 165°F.



Cat. No.	Length
Left Hinged	
Slam Latch Handle	
J183-18SL	18"
J183-24SL	24"
Slam Latch Handle and Auto-closing Mechanism	
J183-18SLA	18"
J183-24SLA	24"
Slam Latch Handle, Auto-closing Mechanism and Fusible Links	
J183-18SLAS	18"
J183-24SLAS	24"

Cat. No.	Length
Right Hinged	
Slam Latch Handle	
J189-18SL	18"
J189-24SL	24"
Slam Latch Handle and Auto-closing Mechanism	
J189-18SLA	18"
J189-24SLA	24"
Slam Latch Handle, Auto-closing Mechanism and Fusible Links	
J189-18SLAS	18"
J189-24SLAS	24"

Cat. No.	Length
Slam Latch Handle	
J189-30SL	30"
J189-36SL	36"
J189-42SL	42"
J189-48SL	48"
Slam Latch Handle and Auto-closing Mechanism	
J189-30SLA	30"
J189-36SLA	36"
J189-42SLA	42"
J189-48SLA	48"
Slam Latch Handle, Auto-closing Mechanism and Fusible Links	
J189-30SLAS	30"
J189-36SLAS	36"
J189-42SLAS	42"
J189-48SLAS	48"
Slam Latch Handle, Auto-closing Mechanism, Fusible Links and Synchronized Doors	
J189-30SLASY	30"
J189-36SLASY	36"
J189-42SLASY	42"
J189-48SLASY	48"

F-100 Gen-5 Bench Fume Hood

F-100 Isolator Gen-5 Bench Fume Hood - Frameless Vertical Sash

ISOLATOR Gen-5 Bench Fume Hood - This general purpose fume hood is designed to meet most laboratory Constant Air Volume (CAV) or Variable Air Volume (VAV) requirements and supplied with and automatic compensating upper by-pass. For VAV, use option MOD-0004 for a restricted by-pass position of observation glass. Designed to mount on a 31" deep counter top. The ISOLATOR Gen-5 bench mounted fume hood is supplied with the following standard features:

Counter Balance Systems - Chain and sprocket system delivers the easiest and most reliable sash operation available with an exceptional product life-cycle ISOLATOR drive system provides economical and reliable operation; tested to over 1 million cycles with no failure.

Sash Design - 1/4" thick tempered safety glass is provided with an epoxy urethane coated steel handle. Optional laminated safety glass or polycarbonate available for special applications. Hood has a frameless vertical sash with a 42" exterior sightline.

Lower Airfoil - Aerodynamic flush sill design allows air to enter the fume hood even when the sash is closed ensuring efficient fume exhaust. The flip up safety trough cover allows electrical wiring or tubing into the fume hood while still permitting full closure of the sash.

Stainless Steel Type 304 Exhaust Collar - Round collar which allows for direct connection to typical exhaust ducts to reduce duct transition costs, minimize static pressure losses and exhaust noise levels.

Electrical - Two UL/CSA approved duplex receptacles provided for 120 volt service, one on each corner post. UL/CSA approved LED light fixture and switch provided. Explosion proof fixtures are available options.

Plumbing - Both corner posts are pre-punched to accept a maximum of five plumbing fittings per post. Factory pre-plumbing is available as well as plumbing fixtures from a variety of manufacturers to meet most plumbing needs.

Access Panels - Interior overlay style access panels provide convenient access and prevent accidental removal. Exterior side panels are also removable for ease of access to plumbing and electrical service fixtures.

Standards - UL 1805 Classified and tested in accordance with ASHRAE 110. Test results available upon request.



Rendering shown with optional features

Catalog Number	Width	Clear Interior Depth	Duct Diameter	28" Vertical Open @ 100 FPM	18" Vertical Open @ 100 FPM
F-100-36G5	36"	24"	1:10"	506 CFM @ .14" SP	325 CFM @ .06" SP
F-100-36G5D30	36"	30"	1:10"	506 CFM @ .14" SP	325 CFM @ .06" SP
F-100-48G5	48"	24"	1:10"	739 CFM @ .29" SP	475 CFM @ .12" SP
F-100-48G5D30	48"	30"	1:10"	739 CFM @ .29" SP	475 CFM @ .12" SP
F-100-60G5	60"	24"	1:12"	972 CFM @ .27" SP	625 CFM @ .11" SP
F-100-60G5D30	60"	30"	1:12"	972 CFM @ .27" SP	625 CFM @ .11" SP
F-100-72G5	72"	24"	1:12"	1206 CFM @ .42" SP	775 CFM @ .17" SP
F-100-72G5D30	72"	30"	1:12"	1206 CFM @ .42" SP	775 CFM @ .17" SP
F-100-96G5	96"	24"	2:10"	1672 CFM @ .37" SP	1075 CFM @ .15" SP
F-100-96G5D30	96"	30"	2:10"	1672 CFM @ .37" SP	1075 CFM @ .15" SP

F-121 Gen-5 Bench Fume Hood

F-121 Isolator Gen-5 Bench Fume Hood - Frameless Vertical Sash

ISOLATOR Gen-5 Bench Fume Hood - This fume hood is designed to connect classroom to the prep room. Constant Air Volume (CAV) or Variable Air Volume (VAV) requirements and supplied with and automatic compensating upper by-pass. For VAV, use option MOD-0004 for a restricted by-pass position of observation glass. Designed to mount on a 26.25" deep counter top. The ISOLATOR Gen-5 bench mounted pass-through fume hood is supplied with the following standard features:

Counter Balance Systems - Chain and sprocket system delivers the easiest and most reliable sash operation available with an exceptional product life-cycle ISOLATOR drive system provides economical and reliable operation; tested to over 1 million cycles with no failure.

Sash Design - 1/4" thick tempered safety glass is provided with epoxy urethane coated steel handles. Optional laminated safety glass or polycarbonate available for special applications. Hood has frameless vertical sashes with a 42" exterior sightline and sash interlock safety system to one sash at a time to be operated.

Lower Airfoil - Aerodynamic flush sill design allows air to enter the fume hood even when the sash is closed ensuring efficient fume exhaust. The flip up safety trough cover allows electrical wiring or tubing into the fume hood while still permitting full closure of the sash.

Stainless Steel Type 304 Exhaust Collar - Round collar which allows for direct connection to typical exhaust ducts to reduce duct transition costs, minimize static pressure losses and exhaust noise levels.

Electrical - Two UL/CSA approved duplex receptacles provided for 120 volt service, one on each corner post. UL/CSA approved LED light fixture and switch provided. Explosion proof fixtures are available options.

Plumbing - Both corner posts are pre-punched to accept a maximum of five plumbing fittings per post. Factory pre-plumbing is available as well as plumbing fixtures from a variety of manufacturers to meet most plumbing needs.

Access Panels – N/A

Standards - UL 1805 Classified and tested in accordance with ASHRAE 110. Test results available upon request.



Rendering shown with optional features

Catalog Number	Width	Clear Interior Depth	Duct Diameter	28" Vertical Open @ 100 FPM	18" Vertical Open @ 100 FPM
F-121G5-48	48"	30 1/4"	1:10"	844 CFM @ .38" SP	581 CFM @ .18" SP
F-121G5-60	60"	30 1/4"	1:12"	1111 CFM @ .36" SP	764 CFM @ .17" SP
F-121G5-72	72"	30 1/4"	1:12"	1378 CFM @ .55" SP	947 CFM @ .26" SP

F-350 Isolator³ Gen-5 High Performance Bench Hood

F-350 Isolator³ Gen-5 High Performance Fume Hood - Frameless Sash

ISOLATOR³ Bench Fume Hood - The high performance fume hood is designed with energy conservation in mind, and is ideally suited for environments in which less volume of air is desired. The ICI fume hood has been independently tested and proven to perform at face velocities at between 60 and 63 fpm without auxiliary devices using a Modified ASHRAE test as opposed to the traditional 100FPM. Hoods are cross-draft tested at a constant 58 FPM. This test places the hood under extreme conditions beyond normal ASHRAE testing protocol. Designed to mount on a 31" deep countertop. The ISOLATOR³ fume hood is supplied with the following standard features:

Counter Balance Systems - Chain and sprocket system delivers the easiest and most reliable sash operation available with an exceptional product life-cycle ISOLATOR drive system provides economical and reliable operation; tested to over 1 million cycles with no failure.

Sash Design - 1/4" thick tempered safety glass is provided with an epoxy urethane coated steel handle. Optional laminated safety glass or polycarbonate available for special applications. Hood has a frameless vertical sash with a 42" exterior sightline.

Lower Airfoil - Aerodynamic flush sill design allows air to enter the fume hood even when the sash is closed ensuring efficient fume exhaust. The flip up safety trough cover allows electrical wiring or tubing into the fume hood while still permitting full closure of the sash.

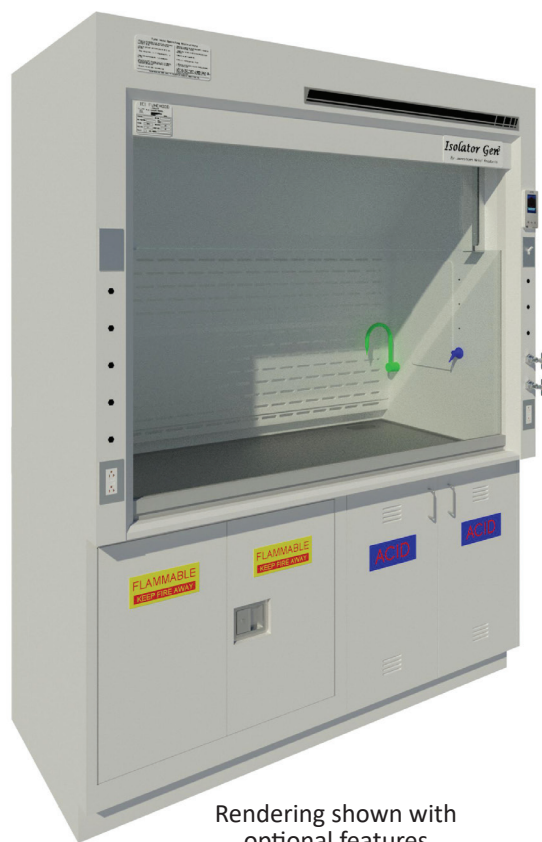
Stainless Steel Type 304 Exhaust Collar - Round collar which allows for direct connection to typical exhaust ducts to reduce duct transition costs, minimize static pressure losses and exhaust noise levels.

Electrical - Two UL/CSA approved duplex receptacles provided for 120 volt service, one on each corner post. UL/CSA approved LED light fixture and switch provided. Explosion proof fixtures are available options.

Plumbing - Both corner posts are pre-punched to accept a maximum of five plumbing fittings per post. Factory pre-plumbing is available as well as plumbing fixtures from a variety of manufacturers to meet most plumbing needs.

Access Panels - Interior overlay style access panels provide convenient access and prevent accidental removal. Exterior side panels are also removable for ease of access to plumbing and electrical service fixtures.

Standards - UL 1805 Classified and tested in accordance with ASHRAE 110. Test results available upon request.



Rendering shown with optional features

Catalog Number	Width	Clear Interior Depth	Duct Diameter	24" Vertical Open @ 60 FPM	18" Vertical Open @ 80 FPM
F-350-48G5	48"	24"	1:12"	380 CFM @ .12" SP	380 CFM @ .12" SP
F-350-60G5	60"	24"	1:12"	500 CFM @ .11" SP	500 CFM @ .11" SP
F-350-72G5	72"	24"	1:12"	620 CFM @ .17" SP	620 CFM @ .17" SP
F-350-84G5	84"	24"	1:12"	740 CFM @ .20" SP	740 CFM @ .20" SP
F-350-96G5	96"	24"	2:12"	860 CFM @ .15" SP	860 CFM @ .15" SP