

CLEAN DOESN'T MEAN COMPROMISE





Rumford 1000

The Renaissance Rumford® 1000 is the ideal wood-burning fireplace. Its patented design delights the senses with the sound of crackling wood, heat from its flame and visually offering the perfect focal point for any room. When the glass door is closed, there is no heat loss up the chimney, making it more efficient than a conventional masonry fireplace.



Refractory Brick pattern shown.





Rumford 1500

The Renaissance Rumford® 1500 is the largest of our patented fireplace designs. It is the ultimate in size and performance with a firebox large enough to fill any room with light and heat.





Uptown 600

The Uptown 600 fireplace provides warm radiant heat with a magnificent 600in² view of the fire. The Uptown joins the Rumford 1000 and the Rumford 1500 as an **EPA Qualified Fireplace** under the EPA Burn Wise Voluntary Fireplace Program. This makes it an excellent choice for reducing emissions while enjoying a beautiful fire.

Its clean design and moderate size offer endless possibilities for style and expression. One of two trim finishing options are available for the Uptown. A Straight Trim (EO-RUPST) for brick and stone masonry or a Frame Trim (EO-RUPFT) ideal for tile and cement board.

- 600 in² view of the fire
- Built-in guillotine door and screen system
- Ultra-smooth refractory bricks produced using steel molds
- Easy front-tilt door and screen for cleaning and maintenance
- Removable door handle
- Heat Recovery System

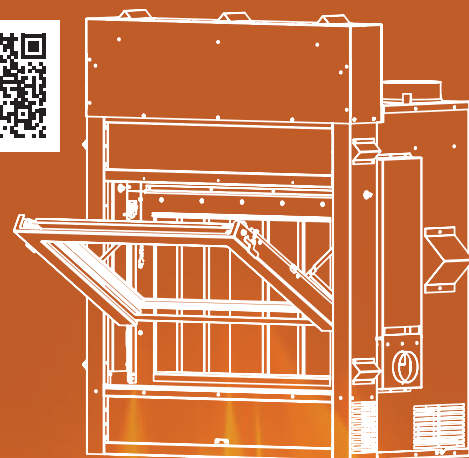




Uptown 600 – Guillotine door and screen system

The Uptown 600 has a built-in guillotine door and screen which glide smoothly on vertical rails using bearings and counterweights. The same fluid motion is used for easy cleaning and servicing. This simplifies loading, operation, and maintenance while providing safety to those wanting the experience of a beautiful, open, crackling fire.

Learn more about the Uptown 600 guillotine door system and maintenance mode:

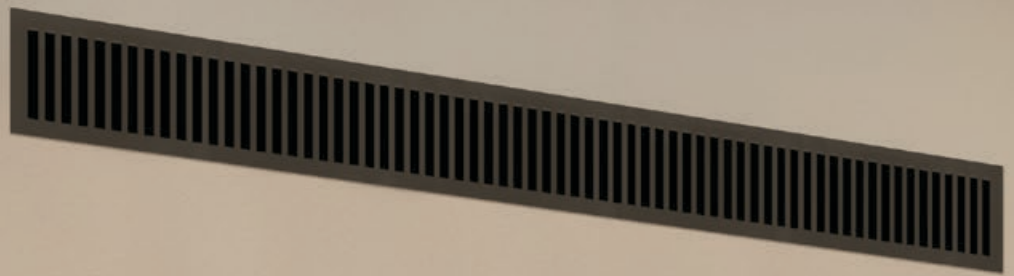






Linear 50

Contemporary wood-burning at its finest. At 50" wide, the wall-to-wall fire of the L50 is an experience unlike any other. As with all Renaissance Fireplaces, the door and screen open with an elegant guillotine system. The L50 includes a Heat Recovery System (HRS) to distribute heat throughout the home using ducts.





Heat Recovery System (HRS)

Linear 50 Grills



Rectangular Grills

Two 13 1/2" x 8 3/8" inlet and two 13 1/2" x 6" outlet grills are provided with each unit.

Uptown 600 Grills



Rectangular Grills

Two 6" x 13 1/2" inlet and two 6" x 9 1/2" outlet grills are provided with each unit.

Options:



Square Grills for an 8' Ceiling

These 13" grills are required for installation in a room with a ceiling between 8' and 9' high. They replace the rectangular hot air outlet grills provided with the Linear Fireplaces.

Long Linear Grills



These Intake or Outlet grills (52 1/2" x 6") are front-facing and replace the rectangular grills provided with the Linear 50.

The problem with other wood burning systems



Conventional Masonry Fireplaces

Heat Loss

The constant flow of warm room air up the chimney can actually cool the home rather than heat it.

Expensive

Not only is fireplace work expensive, but the architecture must be able to support the weight.

High Emissions

They still burn as dirty as they did centuries ago, with emissions up to 60 g/hr.

Zero Clearance Fireplaces

Durability

Thin materials are used to reduce production cost.

Air Cooled Chimney

Air cooled chimneys are inefficient because they allow cold air into the envelope of the home.

High Emissions

With virtually no improvement in emissions, they burn as dirty as an open fire.

Freestanding Wood Stoves

Small Fire

Even the largest wood stoves have a relatively small viewing space for the fire.

Limited Ambiance

Without hearing the crackle and pop of the fire, much of the ambiance of wood-burning is lost.

Limited Design Choices

Despite a choice of colors and sizes, wood stoves limit the room's design options.

Renaissance Fireplaces® is the solution to wood-burning problems



Sealed Door

Your Renaissance door seals warm air inside the home where it belongs.

Less expensive than masonry

With no footing required to support the fireplace, pre-assembled units cost less and install easily.

Clean Burning

Winner of a U.S. EPA Clean Air Excellence Award for outstanding, innovative efforts in improving air quality.



Installation Ease

Even though the smallest Renaissance model is over 800 lbs of solid steel, it is still light enough to not require additional floor support.

Insulated Chimney

Prevents cold air from entering the home and improves appliance performance.

Massive Fire

No other fireplace burns as big, bright and beautiful as a Renaissance Fireplace®.

Creates Ambiance

Listen to the crackle and pop of the fire when the built-in screen is closed.

Freedom of Design

Our fireplaces are a blank canvas which you can adapt to your personal style.



Chimney
Top Damper
(RCTD)

Preventing Heat Loss

Preventing heat loss from your home is just as important as heating it.

Renaissance Fireplaces® is certified exclusively for use with Model RIS chimneys. RIS chimneys are made of laser-welded stainless steel enveloped in blanket insulation. They are built to withstand multiple chimney fires while keeping cold air out and improving draft.

Our optional Chimney Top Damper completely seals off the top of the chimney making it ideal for Passive homes.

No other fireplace has this technology

State-of-the-Art Materials



Every material has been specially selected to make the fire burn taller, brighter, hotter and cleaner.

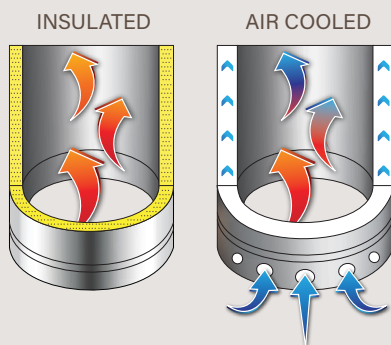
Specialty firebox liners are available in two different materials. The Refractory Bricks come in a running bond pattern and are built to last a lifetime. The Vermiculite Panels* come in a herringbone pattern and are designed for high performance. Vermiculite Panels offer increased efficiency, over time, cracks and visible wear are normal.



Ceramic glass transmits more heat than tempered glass and is able to withstand drastic temperature changes. It also has a rich brown hue, unlike the greenish hue of tempered glass.

Blanket insulation is the ultimate in protection and efficiency. The fireplaces are wrapped in layers of blanket insulation, which makes them safer and increases efficiency by preventing heat loss.

Chimney: the Engine that Drives the Fireplace



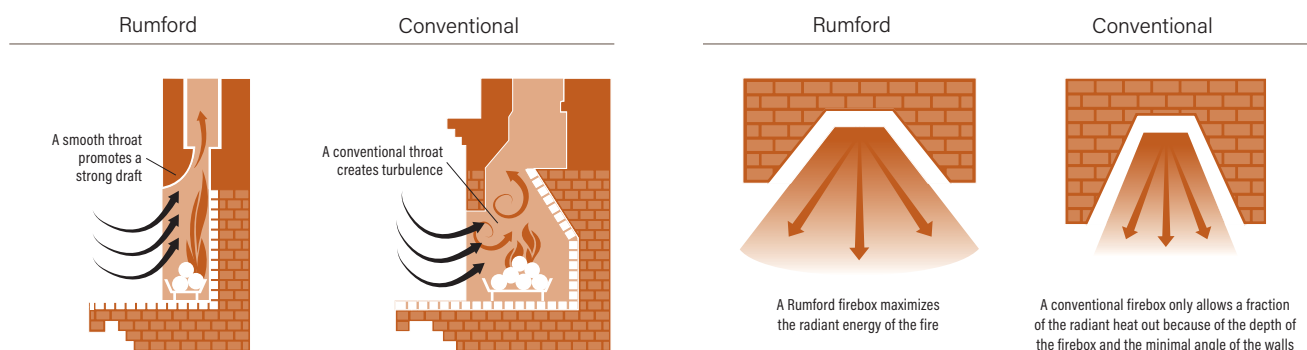
Most fireplaces use air cooled chimneys which circulate cold air past the inner flue to reduce the temperature. A cold flue makes establishing a draft difficult and increases the formation of creosote in cold weather.

Renaissance Fireplaces® is certified exclusively for use with Model RIS chimneys. They are heavy duty insulated chimney made with high temperature insulation and superior stainless steel. They warm up faster, draw better and accumulate less creosote than air cooled chimneys.

So no other fireplace burns like it

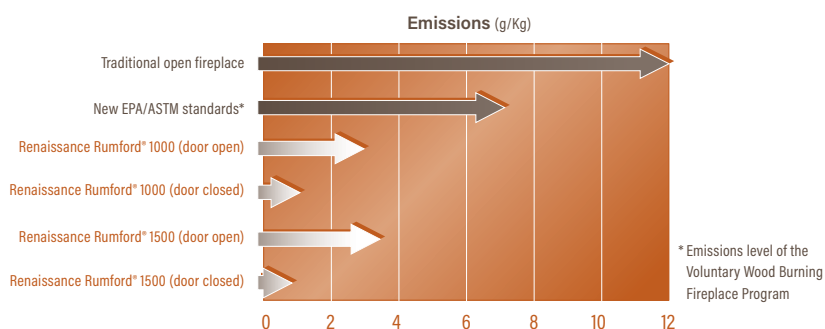
The Rumford Fireplace Advantage*

The Rumford shape is known to many as the most efficient of all firebox designs. We have taken this renowned design to the next level by combining it with high tech materials and modern fabrication techniques. The end product delivers breathtaking fires and a greener planet.



Being Environmentally Responsible

The Renaissance Rumford® 1000 was the first (and only) fireplace ever to win an award from the United States Environmental Protection Agency (EPA). The Clean Air Excellence Award recognizes only the products and companies that engage in outstanding, innovative efforts to improve air quality.



Guillotine Door and Screen

Renaissance doors and screens lift upwards, disappearing into the facing above the fireplace. This provides a clear view of the fire that is free of mechanical parts.

Top quality hardware, detailed engineering and precision laser fabrication enable you to adjust the way your fireplace burns.

When the door is closed, outside air is used for combustion. This prevents heat loss and conserves the efficiency of your home. Having the door closed is the safest way to enjoy a fire and with its side swinging feature, it opens outward for easy cleaning.



INSERT THE HANDLE



PUSH DOWN TO CLOSE

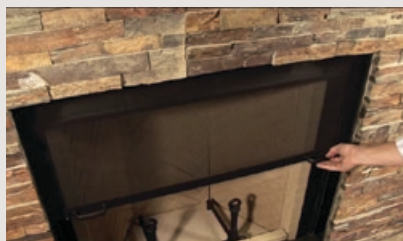


BURN SAFELY, WITHOUT HEAT LOSS

If you enjoy hearing the crackle and pop of the fire, simply close the built-in firescreen. The firescreen doesn't block the view of the fire, but prevents embers from escaping. When the screen and door are closed simultaneously, the screen acts as a safety barrier for children and pets.




HOLD THE SCREEN HANDLES



PULL THE SCREEN DOWNWARDS



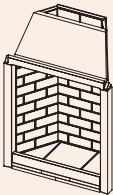
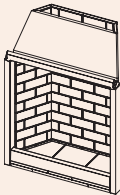
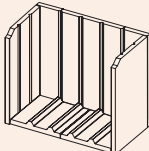
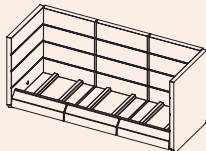


ENJOY A CRACKLING FIRE

 **VIDEO!** See the guillotine door and screen in action: Renaissancefireplaces.com/RumfordDoor

How it Works

- 1 Classic Rumford firebox proportions: the most efficient of all firebox designs*
- 2 Guillotine Door and Screen
- 3 The smooth Rumford throat achieves better performance*
- 4 Blanket Insulation is the ultimate in protection and efficiency
- 5 Specialty Refractory Panels create hotter fires and lower emissions.

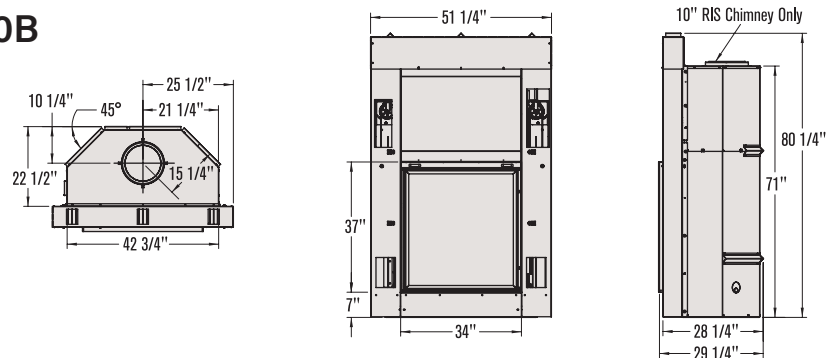


	Rumford 1000B	Rumford 1500B	Uptown 600	Linear 50
Outside Dimensions	51"W x 80 1/4"H x 28 1/4"D	59 1/8"W x 87 3/4"H x 32 1/2"D on a combustible floor H = 93"	44 3/4"W x 56 5/8"H x 28 1/4"D	70 3/8"W x 66 3/8"H x 28 3/4"D
Shipping Weight	720 lbs	1,085 lbs	705 lbs	1,130 lbs
Shipping Crate Size	56"W x 78 3/4"H x 31 1/4"D	66 1/2"W x 81 3/4"H x 36 1/4"D	51"W x 63 1/2"H x 32"D	70 1/4"W x 69 1/2"H x 32 1/2"D
Door	Counterweighted Guillotine Operation		Guillotine Glide-Rail system	Counterweighted Guillotine Operation
Screen	Counterweighted Guillotine Operation		Guillotine Glide-Rail system	Counterweighted Guillotine Operation
Door Opening Size	34"W x 37"H	42 3/4"W x 42"H	36 7/8" W x 26 1/8" H	50 7/16"W x 19 7/8"H
Glass Viewing Size	29 1/2"W x 31 1/2"H	37 1/4"W x 36 1/2"H	28 1/2" W x 20 3/8" H	45 7/8"W x 15 3/8"H
Firebox Dimensions	27 1/2"W front 13 1/2"W back 12 3/4" deep	35 1/2" W front 21 3/4"W back 13" deep	28 1/2"W x 13"D	44 1/2"W x 14"D
Chimney	10" RIS	12" RIS	8" EXCEL (only)	10" RIS
Minimum Chimney Height	12' (more with elbows)	12' (more with elbows)	12'	12' (more with elbows)
Masonry Chimney option	N/A	N/A	FO-FDM8	N/A
Touch up Paint Color	Stove Bright Metallic Black			
Maximum Fuel Load	3-4 medium logs	4 medium logs	3-4 medium logs	4-5 medium logs
Maximum Log Length	20"	22"	24"	24"
Gas Log Provision ¹	Yes (70,000 BTU max)	Yes (100,000 BTU max)	Yes (50,000 BTU max)	Yes (70,000 BTU max)
HRS (Heat Recovery System)	N/A	N/A	Included with fireplace: Two 8" dia. outlet ducts – 5' length	Included with fireplace: Two 10" dia. outlet ducts – 5' length
HRS Grills	N/A	N/A	See page 13 for details	See page 13 for details.
Options				
Trim	Straight Trim (included with fireplace)	Straight Trim (included with fireplace)	Straight = EO-RUPST Frame = EO-RUPFT	Straight Trim (included with fireplace)
HRS extensions	N/A	N/A	FO-DUCT5 = 5' outlet extension	EO-DUCT = 5' outlet extension
HRS Grills	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	EO-LLG-IN (Long linear intake grills): 52 1/2" x 6" EO-LLG-OUT (Long linear outlet grills): 52 1/2" x 6" EO-SG (Wall grills for 8' ceilings): 13" x 13"
Outside Air Kit	FO-INT	FO-INT	FO-INT	FO-INT
Refractory Brick Durable high temperature refractory reinforced with stainless steel pins.			 Included with fireplace	 Included with fireplace
Vermiculite Panels High performance panels. Cracks and wear are more likely.			Not available	Not available
Clearance to Combustible Materials				
Back	0"	0"	0"	0"
Sides	0"	0"	0"	0"
Floor	0"	0"	0"	0"
Hearth Requirements	45"W x 24"D 0.54 R-value	67"W x 24"D 2.2 R-value	45"W x 18"D Ember protection only	74 1/2"W x 20"D Ember protection only
Certification				
Safety	ULC S-610 / UL127			
Patents	U.S. Patent No. 8,479,723 Canadian Patent Pending	U.S. Patent No. 8,479,723 Canadian Patent Pending		
Emissions	This model qualifies at the EPA Phase 2 emissions level for U.S. EPA's Voluntary Fireplace Program. Defined as a fireplace by the 2015 particulate emissions standards. Door Open 3.0 g/kg Door Closed 1.0 g/kg	This model qualifies at the EPA Phase 2 emissions level for U.S. EPA's Voluntary Fireplace Program. Defined as a fireplace by the 2015 particulate emissions standards. Door Open 3.4 g/kg Door Closed 0.68 g/kg	This model qualifies at the EPA Phase 2 emissions level for U.S. EPA's Voluntary Fireplace Program. Defined as a fireplace by the 2015 NSPS particulate emissions standards. Door Open 4.8 g/kg Door Closed N/A	Defined as a fireplace by the 2015 NSPS particulate emissions standards.

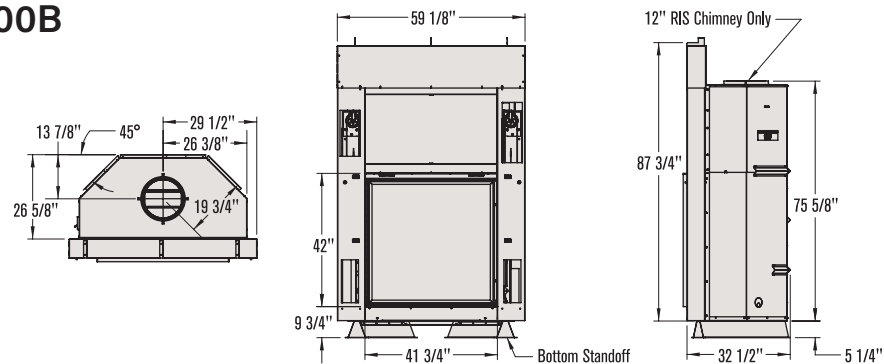
Note 1: These fireplaces may be drilled out to accept an after-market gas log assembly. You may not install a gas lighter in any Renaissance fireplace because the high firebox temperatures will burn out the log lighter very quickly.

Fireplace Specifications

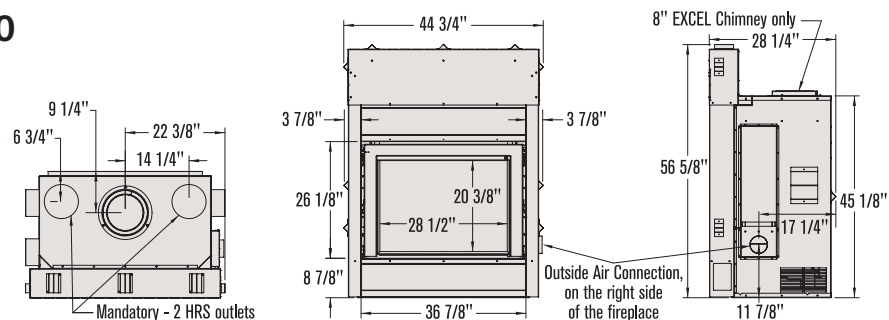
▼ Rumford 1000B



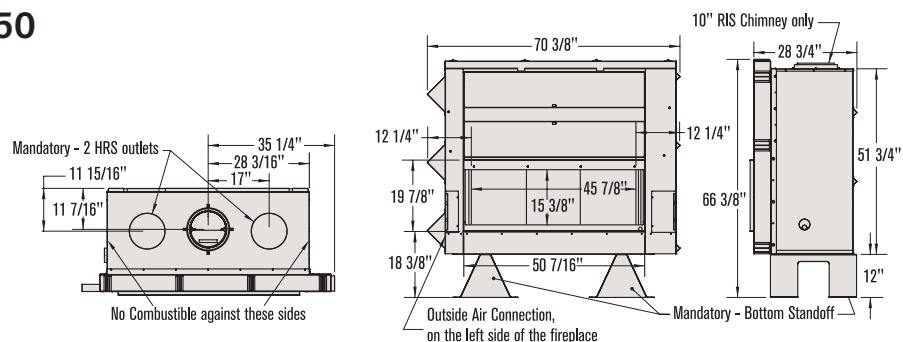
▼ Rumford 1500B



▼ Uptown 600



▼ Linear 50







All Renaissance Fireplaces® are covered by a comprehensive 30 year warranty

Renaissance Fireplaces®, a division of
Industrial Chimney Company

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Please visit our Website for more information
www.renaissancefireplaces.com



RR-CAT_2024_01



CLEAN DOESN'T MEAN COMPROMISE



Experience the calming beauty of
RSF fireplaces and the real wood fire.

Nothing can replace the warm embrace of a real wood fire. A wood fire gives off a special kind of warmth that penetrates and soothes. It's true that burning wood in your fireplace isn't as convenient as burning gas. But like all of life's best things, that little extra effort makes a world of difference.

Just like Sunday dinner doesn't come out of a can and fine wine doesn't come out of a box, a real fire doesn't come out of a pipeline.

If it's a real fire...it's wood. And if it's a clean burning efficient wood fire... it's probably an RSF fireplace.

So come in, relax, kick off your shoes and leave your frantic life at the door. Experience the calming beauty of RSF fireplaces and the real wood fire.



RSF is a proud supporting member of:





“ Just like Sunday dinner
doesn't come out of a can
and fine wine doesn't come
out of a box, a real fire doesn't
come out of a pipeline. ”





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THE RSF

Built-in Advantage

A fireplace is one of the most sought after features in a home and will increase its resale value more than a freestanding wood stove. RSF wood-burning fireplaces perform like wood stoves, but provide the aesthetic appeal of a fireplace.

Consider for a moment the comfort and beauty of a real wood-burning fireplace. A warm hearth welcomes family and friends, while the mantel displays treasured memories. That is the built-in advantage of RSF.





THE RSF

Comfort Advantage

Feeling a chill? Feeling too warm?
Customize the airflow in your home.

The built-in nature of RSF fireplaces allows for configuration of ductwork and fans to move heat to other rooms. This is not only beneficial for heating areas that would otherwise be impossible to heat (e.g. basement), but it is very effective at keeping the space with the fireplace comfortable.

The RSF Comfort Advantage allows you to:

- Heat up to 3,000 square feet
- Use ductwork and fans to move heat to other rooms
- Heat the basement from the living room
- Use a thermostat to automatically move heat away when it gets too hot

icc-rsf.com/RSFComfortVideo

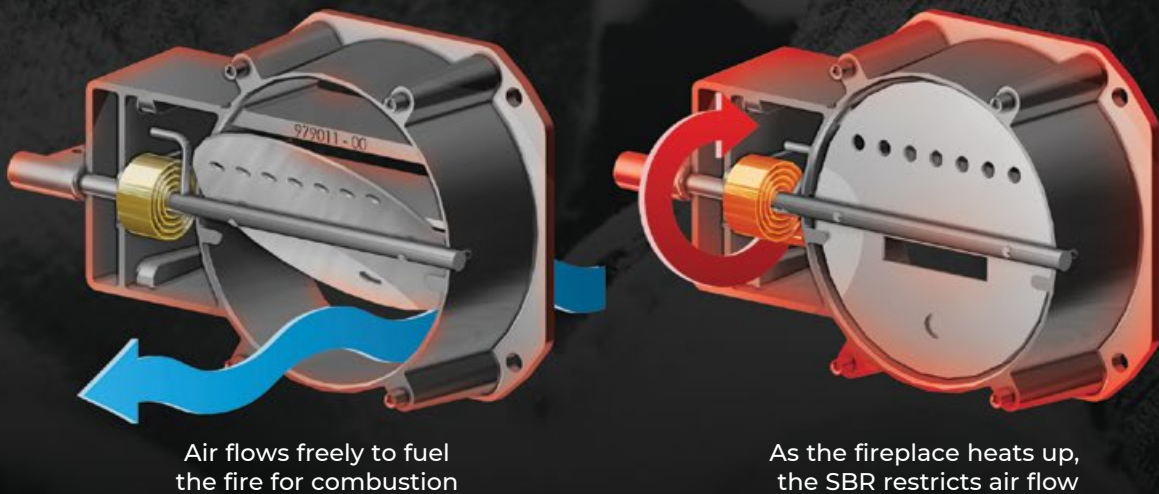
THE RSF

Smart BurnRate

AIR CONTROL

You've probably experienced a beautiful and hypnotic wood fire flame. This happens when just the right amount of air flows into a wood fireplace or stove. We call it the "sweet spot". Not only is it beautiful to watch, but it's also incredibly efficient and clean burning.

Exclusive to RSF, the heat-activated **Smart BurnRate (SBR)** air control system balances the fireplace's burn rate to optimize combustion and keep it in the sweet spot. The user controls the length of the burn time, less wood for a short burn or more wood for longer burns. As the fireplace heats up, the SBR restricts air flow without user input or electricity. It's always ready in a power outage, and an RSF unit with the SBR system will consume up to half the amount of wood in the first two hours as a conventional stove.



icc-rsf.com/SBR_video

Choosing what's right for you

At RSF Fireplaces we produce some of the world's cleanest burning wood fireplaces while maintaining the beauty of a big, bold fire. We achieve clean burning fires using different technologies.

**When choosing what is right for you,
look for these quick reference symbols.**



Smart BurnRate

Is a heat-activated (non-catalytic) air control system which balances air flow, optimizing combustion of the fireplace's burn rate.



Catalytic

Uses a catalyst to burn off harmful emissions and to improve efficiency.



Non-Catalytic

Uses a secondary burn system for beautiful fires and low emissions.



Focus 3600

fireplace

Power and performance in a small package. At 2.1 cubic feet, the firebox of the Focus 3600 is the same size as the average wood stove, except it takes up less floor space and has a contemporary, built-in design. Despite its compact size, the Focus 3600 offers a large viewing space and generates an impressive amount of heat. With such a small footprint, the Focus not only saves space in the home, but it can be installed virtually anywhere.

“ The Focus 3600’s versatile size, large viewing space, 1.49gr/h emissions and high efficiency make it ideal for retrofits and new installations alike. ”



CERTIFIED FOR
MANUFACTURED/MOBILE HOMES





Secondary air tubes make flames dance as they burn off harmful emissions.



Pearl 3600

fireplace

The Pearl 3600 is crafted with the perfect combination of refined, yet rustic styling. Renowned for quality construction and market leading performance, the Pearl is EPA 2020 certified at 1.49g/hr, takes 6" EXCEL chimney and can be outfitted with options to move excess heat throughout the home. Like all RSF fireplaces, the Pearl is built to last a lifetime.



CERTIFIED FOR
MANUFACTURED/MOBILE HOMES

“ The heat that comes from wood is comforting to the body and soothing to the spirit in a way that cannot be duplicated by any other heat source but the sun. ”







Focus SBR

fireplace

With the Smart BurnRate system now built-in, the Focus SBR beats the toughest emissions regulations in North America. It is EPA certified at 1.4 g/hr, 44% cleaner than EPA 2020 requirements. Everyone benefits from the air-infused easy light-up, followed by tons of heat, clean combustion, and beautiful lazy flames.

- EPA 2020 certified at 1.4 g/hr
- Smart BurnRate system (non-catalytic)
- Heats upwards of 2,000 square feet
- Optional: 635cfm central heating blower



CERTIFIED FOR
MANUFACTURED/MOBILE HOMES

“ At RSF we’re engineering
wood fireplaces for
tomorrow, today ”





The RSF
Smart  **BurnRate**
Air Control

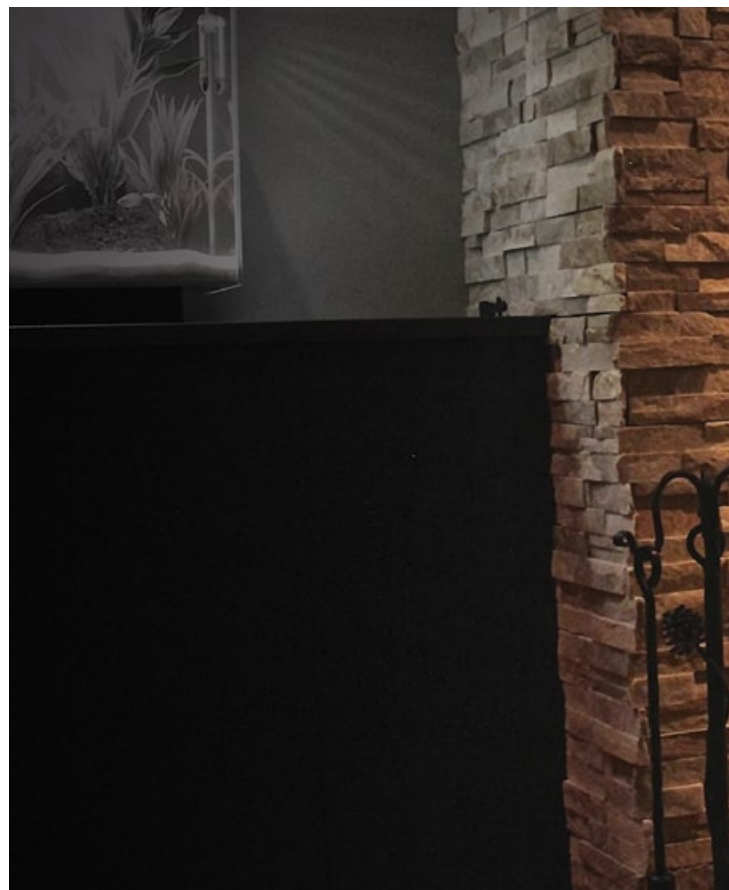


Air flows freely to fuel
the fire for combustion



As the fireplace heats up,
the SBR restricts air flow

Note: Shown above with louvers.





Focus SBR with decorative surround



Opel Keystone

catalytic fireplace

Opel Keystone Plus Fireplace

As part of the growing Opel family, the Keystone is the result of fine craftsmanship, inspired by versatility and built on more than 30 years' of proven performance with high efficiency wood-burning fireplaces.

The Keystone name comes from the interchangeable keystone facing that is offered either as a semi-clean look or as a full faceplate, adding modern sophistication and design choices to any mid-sized space.

Low Emissions – High Performance

- One fireplace, two looks:
 - Semi-clean face option (requires two gravity vents for heat output)
 - Full Keystone facing for maximum impact
- EPA Certified to comply with 2020 particulate emission standards at 0.7 g/hr.
- Optional: 635cfm central heating blower
- Large 3.6 cubic feet firebox allowing overnight burns.
- BTU Output range 10,000 to 70,000
- Heating capacity up to 3000 ft²



Shown with the top Keystone louver installed







Opel 2 Plus

catalytic fireplace

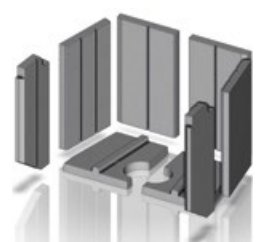
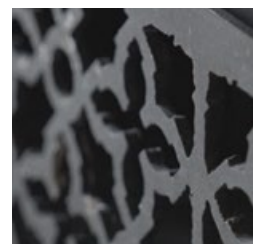
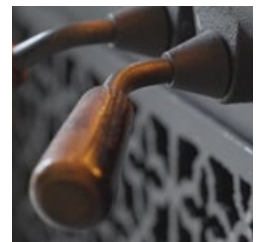
Opel 2 Plus Fireplace

The Opel Plus is a catalytic fireplace available with either single or double cast iron door options. It is an ultra-high efficiency fireplace, with a 3000ft² heating capacity. It is made to keep your family warm.

The Opel Plus series has taken the Opel family of fireplaces to the next level. EPA certified at 0.7g/hr makes the Opel Plus one of the most advanced and cleanest units available on the market today, yet it still maintains its classic styling. In the past, *Popular Science Magazine* has recommended the Opel for its efficiency and reduction of emissions. Over the years this technology has only improved and been refined to make the Opel Plus what it is today.

Catalytic Opel

- EPA Certified to comply with 2020 particulate emission standards at 0.7 g/hr.
- Optional: 635cfm central heating blower
- Large 3.6 cubic feet firebox allowing overnight burns
- BTU Output range 10,000 to 70,000
- Heating capacity up to 3000 ft²











Opel 3 Plus

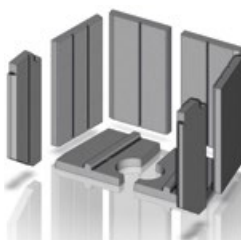
catalytic fireplace



Clean face installation with decorative trim



Clean face installation with no trim



Catalytic combustion
is beautiful, clean
and efficient.





Opel 3 Plus



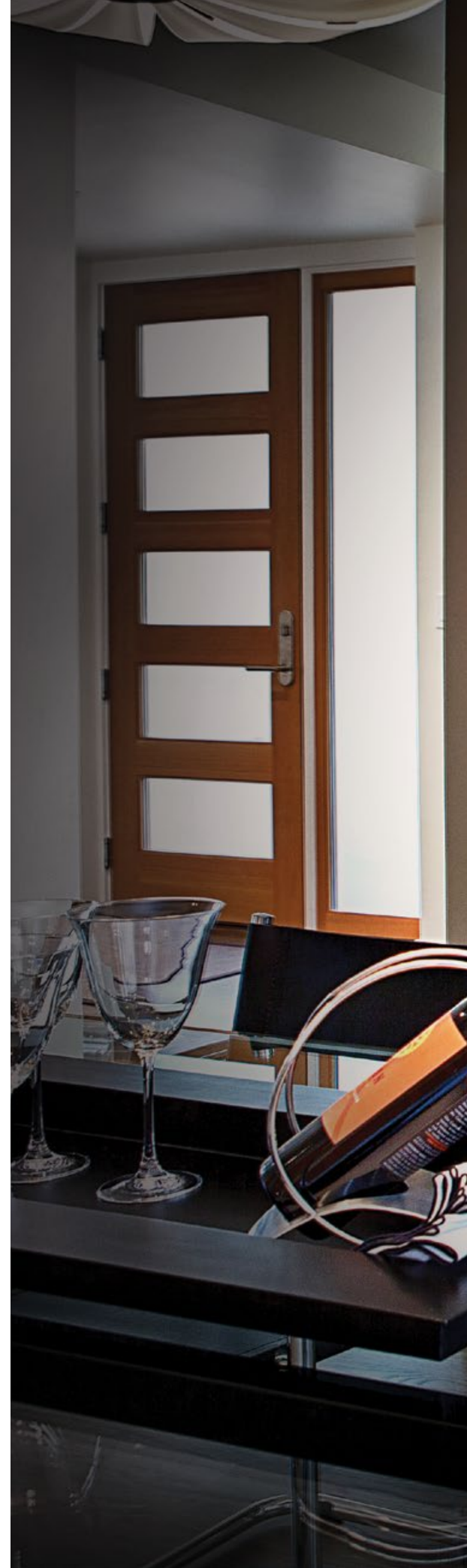


Focus See-Thru

fireplace

The Focus ST is designed to share warmth and light with multiple areas of your home. It is the perfect choice if you are looking for a see-thru fireplace that is clean burning and efficient.

“ When all else fails, you can count on a real wood fire. Without heat, an emergency becomes a disaster, but with an RSF fireplace and a few candles, you’ll turn it into a family adventure. When storms rage and the power lines go down, your family will be warm, cozy and safe around a real wood fire. ”



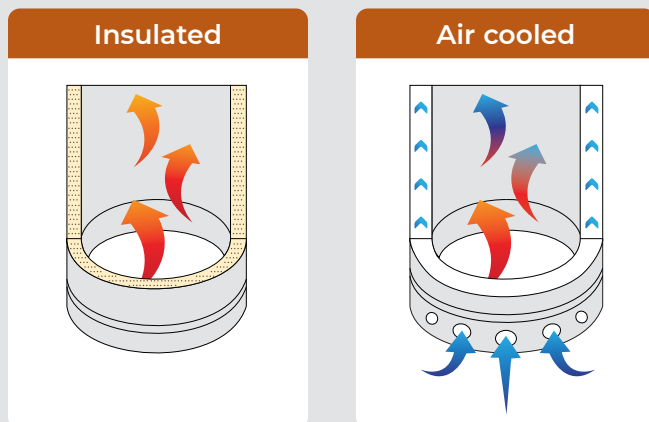


Chimney Safety and Performance

Choosing the wrong chimney can adversely affect the safety and performance of your high efficiency fireplace.

Air cooled chimneys were designed for open wood-burning fireplaces. Since open fireplaces produce very little heat, air cooled chimneys are not required to undergo severe chimney fire testing. These chimneys have no insulation; they stay cool by circulating cold air past the inner flue. As a result, the flue is cooler than with an insulated chimney resulting in reduced draft and a greater chance of creosote formation. They are used on most entry level "builder box" fireplaces so they are usually constructed of the cheapest materials UL Standards allow.

Insulated chimneys were designed for wood stoves. Stoves can produce high flue gas temperatures and large amounts of creosote which can cause chimney fires. Stove chimneys are certified to much tougher safety standards which require the chimney system to withstand repeated 2100°F chimney fires. They utilize high temperature insulation and superior stainless steel making them much more expensive to build. They warm up quickly and are less likely to accumulate creosote.



High efficiency fireplaces are wood stoves with cabinets around them to keep the outside of the cabinet cool and circulate the stove's heat into the room. They warm up faster, draw better and form less creosote when they are installed with an insulated chimney. That's why RSF Fireplaces are only approved with Excel insulated chimney, which passes ULC S-629M, the most stringent chimney safety standard in North America.

Insulated chimneys are far superior in cold climates. Air cooled chimneys circulate air past the flue continuously so in cold weather the chimney is very cold, which can cause condensation to form when the fireplace isn't burning. This condensation can trickle down the system gathering on top of the fireplace. Air cooled chimneys were never designed for extreme temperatures. But don't take our word for it. Here is what one of our competitors, a manufacturer of both systems, warns about air cooled chimneys:

“ In areas where winter temperatures are normally below freezing, the air cooled chimney may produce condensation. This condensation may corrode the top of the fireplace and is not covered under warranty. For optimum performance of your fireplace, (we) recommend the use of a (packed chimney)... ”

RSF Fireplaces refuses to sacrifice performance and chimney fire protection to save a few dollars on the chimney. We believe superior products offer superior results in durability, performance, and most of all safety.

Some high performance fireplaces are only available with air cooled chimney. It doesn't make sense to connect a high performance fireplace to a low performance chimney system so:

Before you buy a high efficiency fireplace make sure it is available with an insulated chimney.

RSF Convenience



Unlike conventional wood units, RSF fireplaces burn for many hours on a single load of wood, so you can enjoy the beauty of a real wood fire without the hassle of hauling wood and tending to the fire all of the time.



RSF fireplaces produce virtually no creosote and very few ashes so you won't need to clean the fireplace, or the chimney, very often.



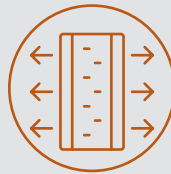
The air-wash system on every RSF fireplace is designed to keep the glass clean under normal operating conditions.



Refractory Bricks – Custom molded refractory bricks are far superior to regular firebrick in appearance and durability. Each brick is reinforced with stainless steel pins to increase durability and act as rebar.



Steel – Heavy gauge steel is used in all of our fireplaces, making RSF units some of the heaviest on the market. Great for long-term durability and for building up the muscles of installers.



Insulation – Specially formulated rockwool insulation envelops each fireplace to ensure it will be safe to operate at even the most extreme temperatures.



Ceramic Glass – Used for space shuttles and cooking ranges, ceramic glass is virtually impervious to damage from heat. It offers a beautiful view of the fire as it heats your home.



Warranty – 30 year coverage on all RSF fireplaces.

30 Year Limited Warranty

All RSF wood-burning fireplaces are covered by a comprehensive 30-year warranty. Please ask your RSF dealer for a complete copy of the warranty.

“We built it better so we back it better”

RSF Heat Distribution

Central heating capabilities

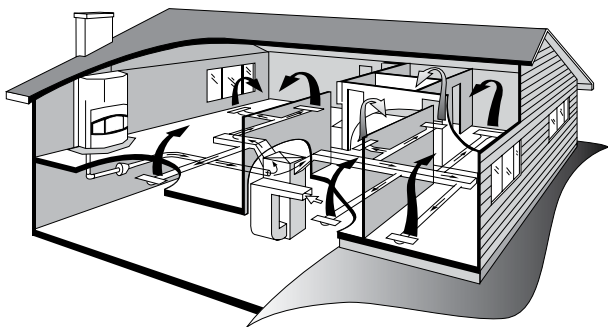
The central heating option enables RSF fireplaces to be ducted in any direction, including down into a level below the fireplace. The ducting from an RSF fireplace can be set up a number of different ways:

- You can run a single duct from your RSF fireplace to a cool room on any level of your home and use a thermostat in that room to turn on the blower when the room requires heat.
- You can locate the thermostat in the same room as the fireplace and use it to turn on the blower and move the heat to another area of the house when the room with the fireplace gets too warm.

RSF's unique bi-metallic air control automatically adjusts the burn rate of the fire to compensate for the additional output required to supply your central heating system.

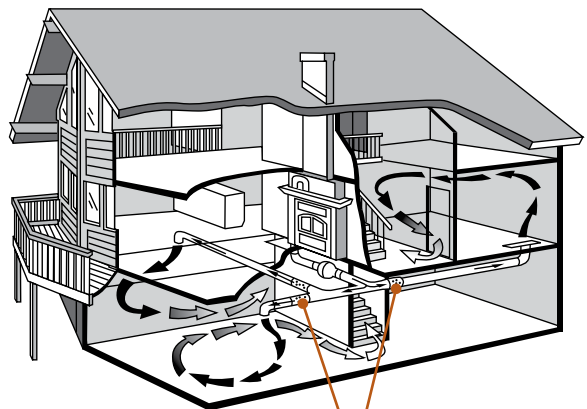
Central Heating

A duct can be run from the fireplace into the central heating furnace ductwork that enables the heat from the fireplace to be distributed evenly throughout the home. See diagram below. Options FDHB6-1 and FDHC6.



Zone Heating

Ducting can be installed for up to four separate zones in your home and each zone can be controlled individually using our zone heating control and zone definition kit. See diagram below. Options FDHB6-1, FDHCZ1 and FDHCZ2.



Gravity Vent Kits



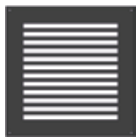
All fireplaces can be installed with up to two optional Gravity Vent Kits. Gravity Vent Kits allow you to duct heat from the fireplace to a room above or on the same level as the fireplace. Clean Face models require two Gravity Vent Kits.



- Rectangular Gravity Vent Kit (FO-V3) this kit comes with a 9 ½" x 6" decorative rectangular grill vent.



- Universal Gravity Vent Kit (FO-V2) this kit comes with a 13" x 13" decorative square grill vent.



- Contemporary Grill (FO-VGC) measures 13" x 13" and fits the FO-V2 Gravity Vent Kit.

Heat Dump Kit



The Heat Dump Kit uses a 180 cfm fan to direct a moderate amount of warm air from the fireplace to another room. It has a maximum run of 8 ft. and is most often used to provide supplemental heating to a basement room when the fireplace is on the main floor.

Clean Facing Kit



The Clean Facing Kit consists of an intake grill and boot, a five foot length of flexible aluminum duct and a sleeve to connect the duct to the fireplace.

Inline Fan

The Inline Fan can be installed behind the intake grill of the Clean Facing Kit to provide increased air circulation.

Internal Blower



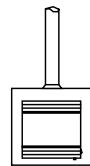
Optional Internal Blowers will improve air circulation around the firebox and help blend the warm and cool air in the room, making it feel more comfortable.

Central Heating Blower

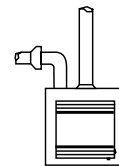


An optional 635 cfm external blower can be used to circulate the heat from the fireplace in any direction. The kit includes a 5 ft. length of acoustic ducting, a variable speed control, a mounting bracket and a back draft damper. Can be installed on the left side only.

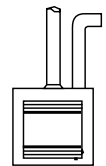
Ducting Options



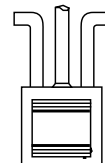
No Ducting



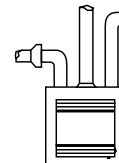
Central Heating Duct Kit



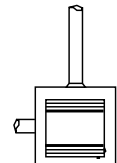
Gravity Vent Kit



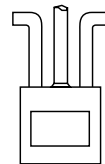
2 Gravity Vent Kits



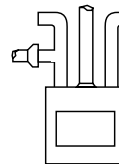
1 Gravity Vent Kit
Central Heating Duct Kit



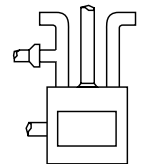
1 Heat Dump Kit



Clean Face Basic

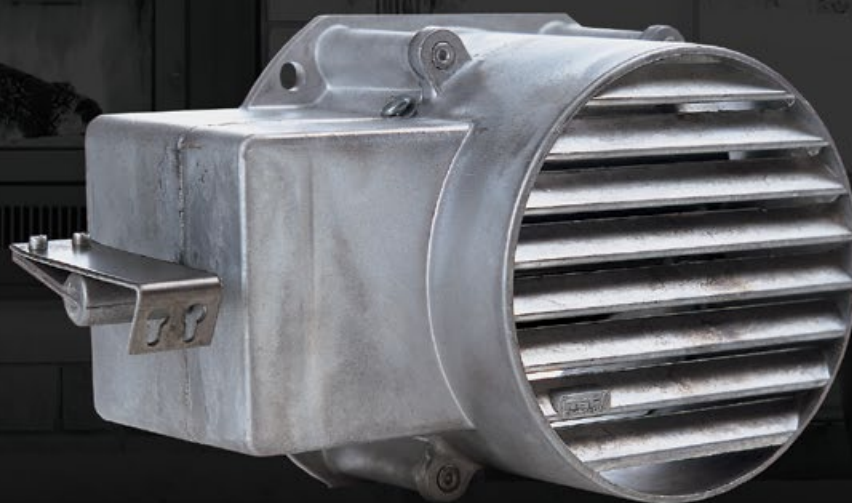


Clean Face with
Central Heat



Clean Face with Central
Heat and Heat Dump

RSF Performance



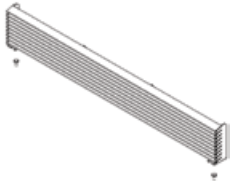
Bi-metallic Air Control

RSF has incorporated a unique bi-metal damper into their large firebox Opel and Focus SBR fireplaces which works like a thermostat on your furnace delivering unsurpassed temperature controlled heat to your living space. Conventional air controlled fireplaces have fixed air controls which burn up to 50% of their wood load in the first 2 hours of their burn cycle. That means excessive heat for the first two hours, and little heat for the next eight.

RSF's bi-metal damper senses the temperature in the heat exchanger automatically reducing the air setting at the start of the burn cycle and opens at the end, delivering even temperature controlled heat throughout the burn cycle. The bi-metal damper also adjusts to the heating demands of your home automatically burning more wood on a cold winter night and less on a late spring evening, yet always delivering the same temperature controlled heat to your living space. RSF's unique bi-metal damper is just one of the reasons RSF fireplaces have earned the coveted *Popular Science Choice*.

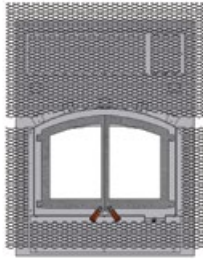
RSF Accessories

Louvers



Louvers are a finishing option offered with some RSF Fireplace units. Various decorative grills may also be available depending on the model.

Rock Retainer Kit



The rock retainer kit is a trim assembly designed to permit the metal fireplace face to be neatly and easily covered with a thin non-combustible material such as sliced brick, tile, stone veneer or marble.

Gas Conversion Option

It is possible to drill out some fireplaces to accommodate the installation of an aftermarket gas log assembly (refer to the Technical Specifications page). You may not install a gas log lighter in any RSF fireplace because the high firebox temperatures will burn out the log lighter very quickly.

Finishing



The metal front on many RSF fireplaces can be covered with any non-combustible material. Select models also allow for the louver opening to be covered if two gravity vents are installed and a Clean Face Kit is used.

It is also possible to install a soldier course of brick to partially cover the top louver as long as 100 in² of opening remains for air circulation.

Masonry Chimney Adapter

All RSF fireplaces are approved to be installed into a masonry chimney. The installation requires an RSF chimney adapter and a stainless steel chimney liner. **The installation requirements are specific, please be sure to carefully read the installation instructions for the model that you select before constructing your chimney.**

A dark, monochromatic background image showing industrial equipment, including pipes, valves, and a perforated metal grate. The lighting is dramatic, with strong highlights and deep shadows.

Technical Specifications

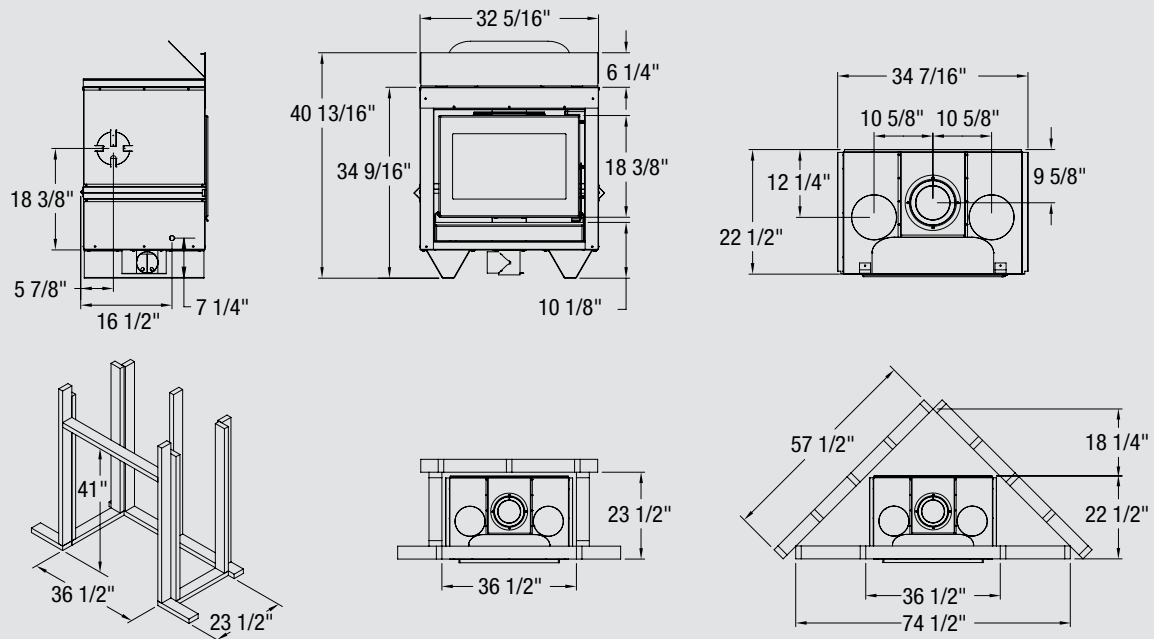
	Focus 3600	Pearl 3600	Focus SBR	Opel 2 & 3 Plus	Opel Keystone	Focus ST
Outside Dimensions (W x H x D)	34 7/16" x 40 13/16" x 22 1/2"	36 5/8" x 38 11/16" x 24 1/8"	45" x 44 1/4" x 24"	37" x 52 1/4" x 24"	37" x 52 1/4" x 24"	37 1/4" x 45 1/4" x 21 3/4"
Crated Weight	398 lb	455 lb	562 lb	553 lb	605 lb	600 lb
EPA Firewood Length	Tested with 12" and 16" logs	Tested with 12" and 16" logs	Tested with 14" logs	Tested with 15.75" logs	Tested with 15.75" logs	EPA not applicable ¹¹
Maximum Firewood Length	Can accept up to 18" logs	Can accept up to 18" logs	Can accept up to 22" logs	Can accept up to 18" logs	Can accept up to 18" logs	Can accept up to 20" logs
Firebox Size¹	2.1 cubic feet	2.1 cubic feet	2.6 cubic feet	3.6 cubic feet	3.6 cubic feet	4.1 cubic feet
BTU Output²	44,135 BTU/h	44,135 BTU/h	22,563 BTU/h	27,034 BTU/h	27,034 BTU/h	N/A
BTU Maximum³	50,000 BTU/h	50,000 BTU/h	50,000 BTU/h	70,000 BTU/h	70,000 BTU/h	50,000 BTU/h
Heating Capacity⁴	1500 ft ²	1500 ft ²	1,000 to 2,000 ft ²	1,500 to 3,000 ft ²	1,500 to 3,000 ft ²	1,000 ft ²
EPA Certification	1.49 g/hr	1.49 g/hr	1.4 g/hr	0.7 g/hr	0.7 g/hr	EPA not applicable ¹¹
Optimal Efficiency⁵	79% (LHV)	79% (LHV)	75% (LHV)	80% (LHV)	80% (LHV)	N/A
EPA Average Efficiency⁶	74% (HHV)	74% (HHV)	66% (HHV)	70% (HHV)	70% (HHV)	EPA not applicable ¹¹
EPA Average CO⁷	1.29 g/min	1.29 g/min	1.5 g/min	0.58 g/min	0.58 g/min	EPA not applicable ¹¹
Chimney	6" Excel	6" Excel	7" Excel	7" Excel	7" Excel	8" Excel
Door Finish	Metallic Black	Metallic Black	Metallic Black	Metallic Black	Metallic Black	Metallic Black
Decorative Trims	Straight trim: FO-F3600ST Frame trim: FO-F3600FT	N/A	N/A	Opel2: N/A Opel3: PDTB, PDTG, PDTP	N/A	N/A
Louver or Grill Options	N/A	Black Decorative Faceplate included	Black Louvers (FO-F320SBRLB) Not included	Black, Pewter or Gold Plated Louvers or Decorative Grills ¹¹	Top Keystone Louver - FO-OPLK	Black Louvers included
Ash Pan	N/A	N/A	N/A	FO-AP ¹⁰	FO-AP ¹⁰	N/A
Gravity Vent Kit	FO-V2	FO-V2	FO-V2	FO-V2	FO-V2	FO-V2
Rectangular Gravity Vent Kit	FO-V3	FO-V3	FO-V3	FO-V3	FO-V3	FO-V3
Gravity Vent Damper	N/A	N/A	N/A	FO-D ¹⁰	N/A	N/A
Contemporary Grill	FO-VGC	FO-VGC	FO-VGC	FO-VGC	FO-VGC	FO-VGC
Heat Dump	FO-HD	FO-HD	FO-HD	FO-HD	FO-HD	N/A
Internal Blower	FO-HB9	FO-HB9	FO-HB9 ¹⁰	FO-HB9 ¹⁰	FO-HB9	N/A
Central Heating Blower 635cfm	N/A	N/A	FO-FDHB6-1	FO-FDHB6-1	FO-FDHB6-1	N/A
Central Heating Control	N/A	N/A	FO-FDHC6	FO-FDHC6	FO-FDHC6	N/A
Central Heating Tee	N/A	N/A	FO-T	FO-T	FO-T	N/A
Zone Heating Option	N/A	N/A	FO-FDHCZ1 & FO-FDHCZ2	FO-FDHCZ1 & FO-FDHCZ2	FO-FDHCZ1 & FO-FDHCZ2	N/A
Rock Retainer Kit	N/A	N/A	FO-KN	FO-KP3	FO-KK	FO-KR
Clean Facing	N/A	N/A	FO-F2 + FO-V2/V3 (2X)	FO-F3 + FO-V2/V3 (2X)	N/A	N/A
Inline Fan	N/A	N/A	FO-CIF	N/A	N/A	N/A
Gas Log Provision⁸	N/A	N/A	N/A	YES	YES	YES
Masonry Chimney Option	FO-FDM6	FO-FDM6	FO-FDM7	FO-FDM7	FO-FDM7	FO-FDM8
Outside Air⁹	4", meets R2000	4", meets R2000	4", meets R2000	4", meets R2000	4", meets R2000	4", meets R2000
Mobile Home Approved	YES	YES	YES	NO	NO	NO

note 1: Based on overall firebox dimensions, EPA official firebox dimensions are smaller.
note 2: Based on EPA certification testing using crib wood and calculations from CSA B415.1-10.
note 3: Based on engineering calculations using firebox volume, efficiency, loading density (12lb/cu ft for hardwood), average humidity, reloading interval, type of installation, etc.
note 4: Depends primarily on wood quality, ambient air temperature and building heat loss.
note 5: Low Heating Value (LHV) using CSA B415.1 calculations.
note 6: High Heating Value (HHV) using CSA B415.1 calculations.
note 7: Carbon monoxide (CO), using data generated under the best circumstances and CSA B415.1-10 calculations.

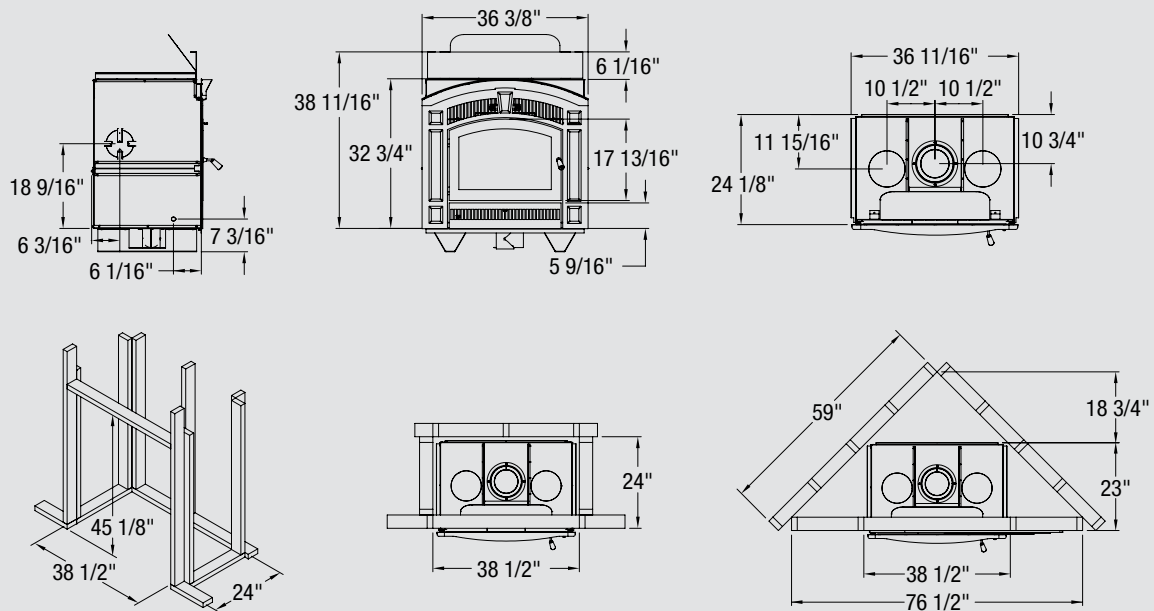
note 8: These fireplaces may be drilled out to accept an after market gas log assembly. You may not install a gas lighter in any RSF fireplace because the high firebox temperatures will burn out the log lighter very quickly.
note 9: All RSF models come equipped to accept a 4" outside air duct, a 5" can also be used. All models can also be installed to operate using room air.
note 10: N/A on fireplaces installed with the Clean Face Option.
note 11: The Focus ST can be sold in Canada and the USA as per Subpart AAA of the 2015 EPA Standards of Performance for New Residential Wood Heaters Vol. 80, No. 50.

Note: All information and dimensions provided in this brochure are for general information purposes only. You must follow the installation instructions which accompany each fireplace to ensure your particular installation is done safely and correctly. These dimensions are modified from time to time so please confirm them with the current installation instructions before construction.

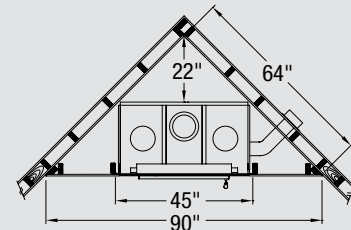
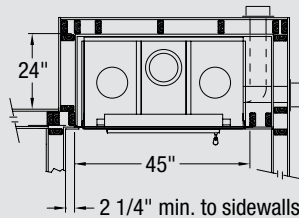
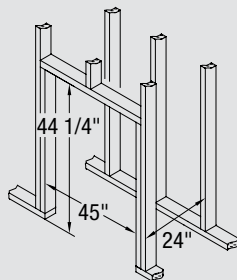
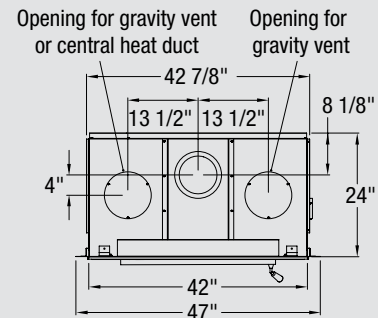
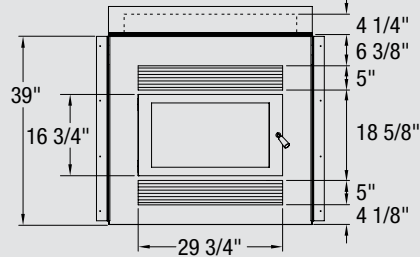
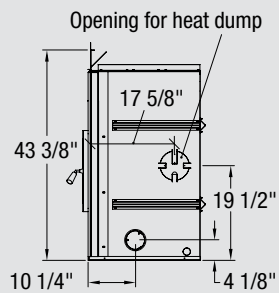
| Focus 3600 fireplace



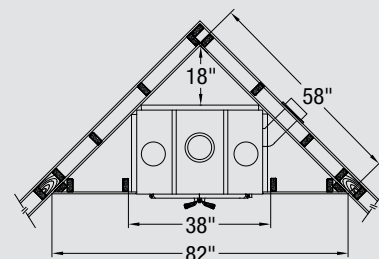
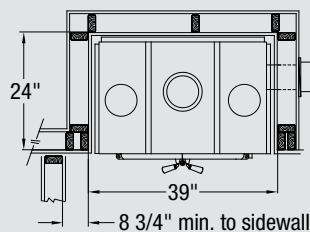
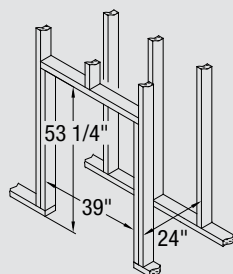
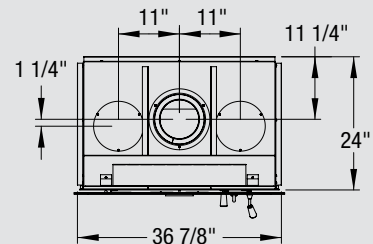
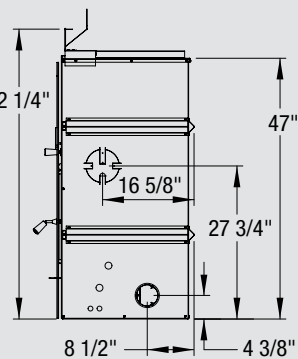
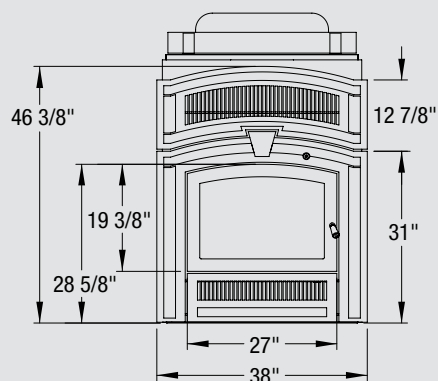
| Pearl 3600 fireplace



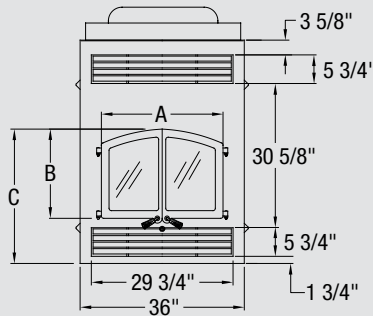
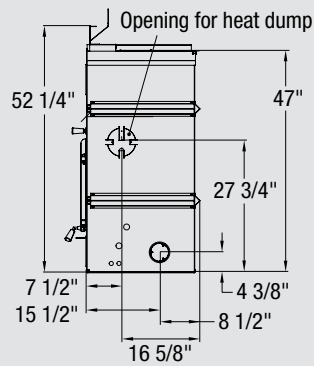
Focus SBR fireplace



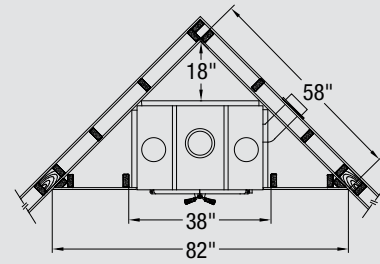
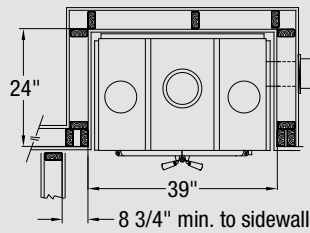
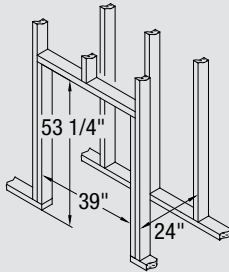
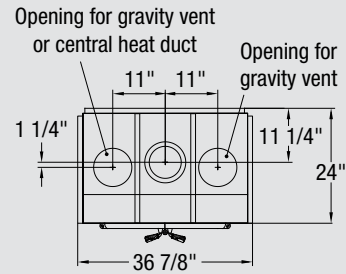
Opel Keystone catalytic fireplace



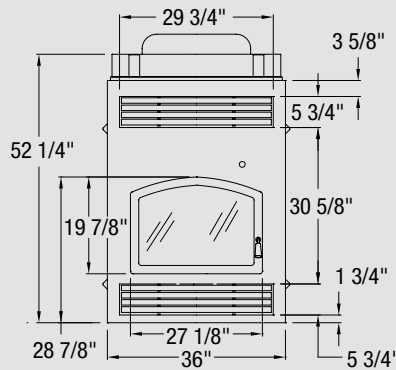
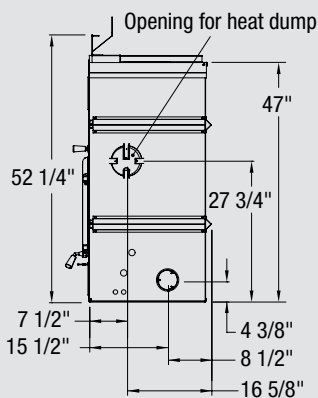
Opel 2 Plus catalytic fireplace



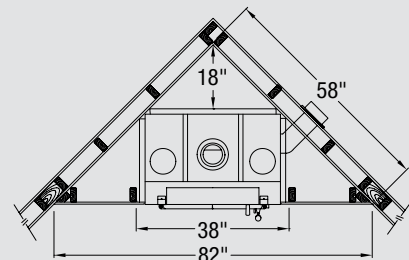
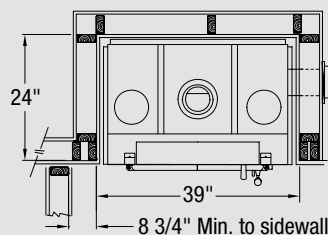
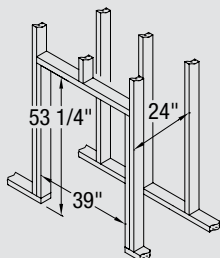
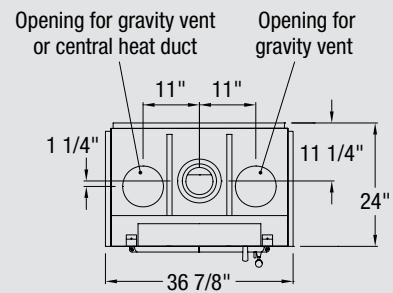
Opel 2 Plus: A = 25 1/4" B = 18 7/8" C = 28 1/2"
Opel 3 Plus: A = 27 1/8" B = 19 7/8" C = 28 7/8"



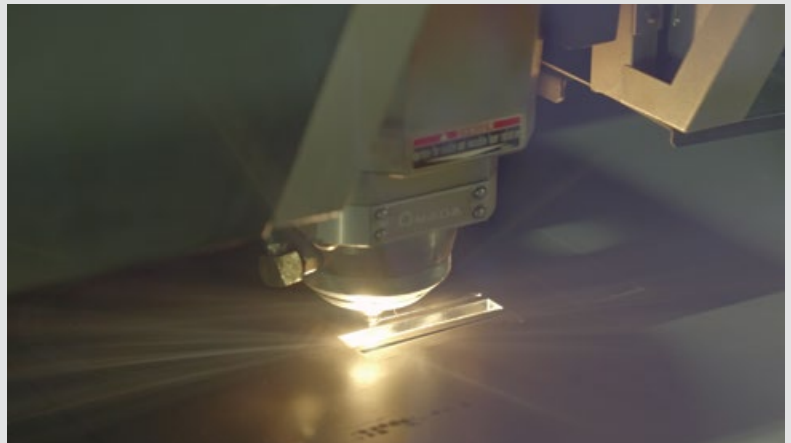
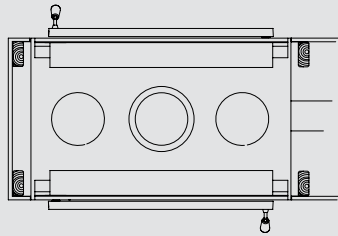
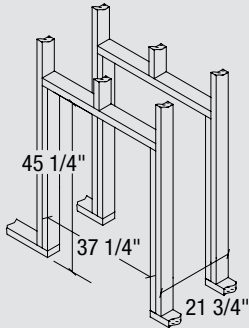
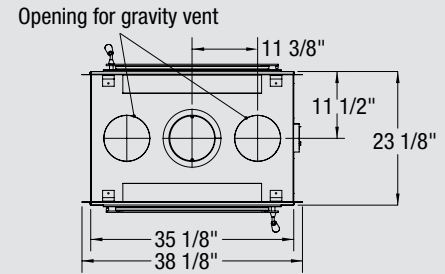
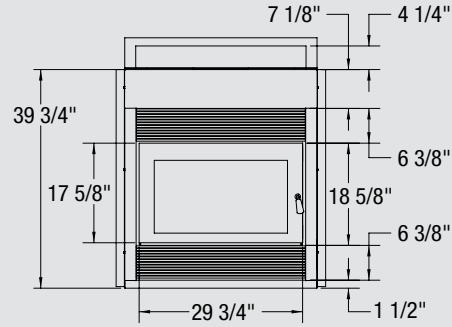
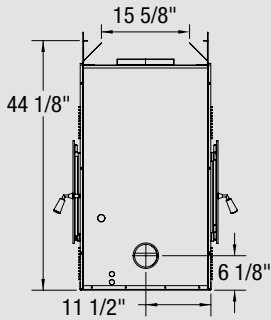
Opel 3 Plus catalytic fireplace



Opel 2 Plus: A = 25 1/4" B = 18 7/8" C = 28 1/2"
Opel 3 Plus: A = 27 1/8" B = 19 7/8" C = 28 7/8"



Focus See-Thru fireplace

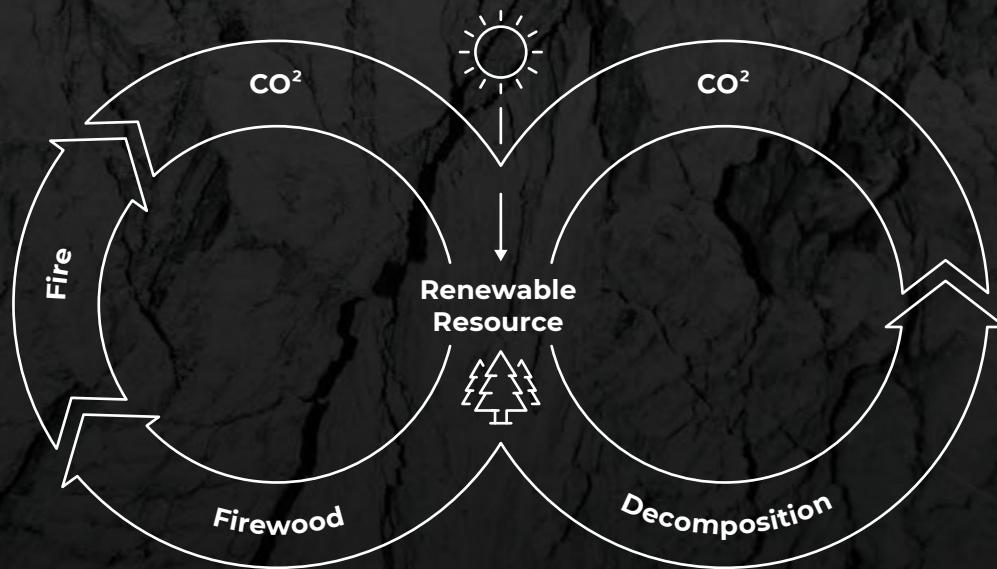




Burning wood in an RSF fireplace

is good for the environment

NATURE'S CARBON CYCLE



RSF means Renewable Solid Fuel.

Using energy from the sun, nature's carbon cycle moves from the atmosphere to the forest and back. Here is how it works: trees absorb carbon dioxide from the air as they grow using photosynthesis. In fact, about half of their dry weight is absorbed carbon. As old trees die and decay, or are consumed by a forest fire, their carbon is again released as carbon dioxide.

When firewood is used as an energy source, part of the natural carbon cycle is brought into our homes. A fire in an RSF fireplace releases the solar energy stored by the tree as it grew. A clean burning fireplace will heat your home more efficiently and with lower environmental impact than any other fuel option. Oil, gas and coal are

fossil fuels (non-renewable fuel sources). When they are burned, old carbon that was buried deep within the earth is released to the atmosphere. The rising concentration of carbon dioxide from fossil fuel use is linked to global warming, climate change and the unusual weather seen in recent years.

An RSF wood burning unit adheres to strict emissions and particulate testing. No more carbon dioxide is released than the natural forest would release if it were left untouched. Using wood for heat means less fossil fuels are burned, less greenhouse gas emissions are released, resulting in a healthier environment.



WOODBURNING FIREPLACES

A division of: Industrial Chimney Company

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Visit our web site for installation photos: www.icc-rsf.com

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