

FLUSH WOOD BURNING INSERTS

FIREPLACE
XTRORDINAIR



**ALL
MODELS
2020 EPA
CERTIFIED**



This Medium Flush Wood Insert is shown with the Classic Arch™ face , one-piece panel and Insert Wiring Kit



Premium Quality Wood Inserts from the Biggest Innovator in Fire

Turn your old, inefficient fireplace into a clean burning, cost-effective and reliable source of heat with a Flush Wood Insert by Fireplace Xtrordinair®. Our lineup of wood burning inserts feature a sleek, flush design that does not extend out onto the hearth to offer a classic, finished look that will complement any décor. All inserts feature a big, beautiful fire viewing area and concealed convection fans which increase the transfer and circulation of heat throughout your home.

Dare To Compare

Construction

When compared to any other insert on the market, you will find that our Flush Wood Inserts offer you the best choice in looks, construction and performance. Premium materials like heavy-gauge steel, ceramic glass and real masonry brick are combined with beautiful styling, durability and optimum performance designed to heat your home for years to come. We dare you to compare!

BTU Range

A high BTU range shows a heater's capability to burn clean at both high and low burn rates, giving its end user a greater ability to meet their heating needs. Most heaters will burn clean in the medium burn rate called the sweet spot, but will be limited in their range of heat output.

We will always put the time and resources into our appliances to make sure you get an awesome heater that will put out the heat and provide LONG burn times.

Hybrid-Fyre® Technology

Hybrid-Fyre® is the most efficient wood burning technology in the world! This patented, award-winning technology highlights the strengths of both catalytic and our NexGen-Fyre™ (non-catalytic) technologies to create an advanced combustion system that burns less wood to generate the greatest heat output.

Our Story

Fireplace Xtrordinair® takes pride in its Pacific Northwest heritage, and for over 40 years we've been heating homes across North America with impeccably crafted fireplaces, stoves and inserts built in western Washington. What started as one man, a tiny shop, a dream, and a cup of Starbucks coffee has grown into the largest privately owned hearth manufacturer in North America. If you are visiting the Pacific Northwest we'd love to show you how the most incredible hearth products in the world are hand-crafted at our factory in Mukilteo, Washington. Plan on staying for lunch!

COVER: Large Flush Wood Insert shown with the Shadowbox™ face, Insert Wiring Kit and single piece surround panel.



Shown with the Metropolitan™ face and seamless one-piece panel

Medium Flush Wood Hybrid-Fyre® Insert

The Medium Flush Wood Hybrid-Fyre® Insert converts a wasteful masonry or zero clearance fireplace into an excellent heat source that can provide reliable warmth at a fraction of the cost of electricity or oil. With a three-sided convection chamber and standard 180 CFM convection fan, this insert is designed to deliver the maximum heat output from the wood you burn due to our award-winning Hybrid-Fyre® technology.

1.7 Grams/Hr. Cord Wood*	Overall Heating Efficiency* 76.4%	Heating Capacity Up to 2,000 Sq. Ft. <i>May vary depending on degree of home insulation, floor plan and ambient temperature zone of the area you live.</i>	14,483 to 69,982 BTU's/Hr. with Cord wood** <i>BTU's will vary depending on fuel type, moisture content and atmospheric conditions.</i>	Up to 10 Hour Maximum Burn Time With Cord Wood	2.2 Cubic Foot Firebox
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* HHV, as tested using B-415.1 using Cord Wood

** EPA tests to determine BTU output are achieved with a single load of wood at each burn rate. At home, you are likely to add more wood to your insert to maintain your desired comfort level. By the simple process of loading your fireplace insert with additional wood, you could achieve up to a 20% higher heat output than established during EPA testing.

Features

- Accommodates 24" logs.
- Heavy gauge 5/16" & 1/4" steel plate construction.
- Glass viewing area: 22 1/2" W x 10" H. (226 sq. in.)
(Will vary slightly depending on rectangular or arched door)
- Weight: 450 lbs. (204 kg).
- Approved for masonry and zero clearance fireplaces.
- Heavy-duty masonry lined firebox for enhanced heat transfer
- High temperature ceramic safety glass
- A wood moisture meter comes free with this insert, allowing you to test your wood to ensure it is dry and will burn efficiently.
- Catalytic probe provided to ensure proper temperature operation.
- Optional adjustable offset adapter allows for installation into fireplaces with limited space.
- Optional Insert Wiring Kit allows for a hard-wire connection within the firebox, eliminating the convection fan power cord running across the hearth.
- Optional GreenStart™ Igniter makes starting your fire as easy as a push of a button.

Surround Panels

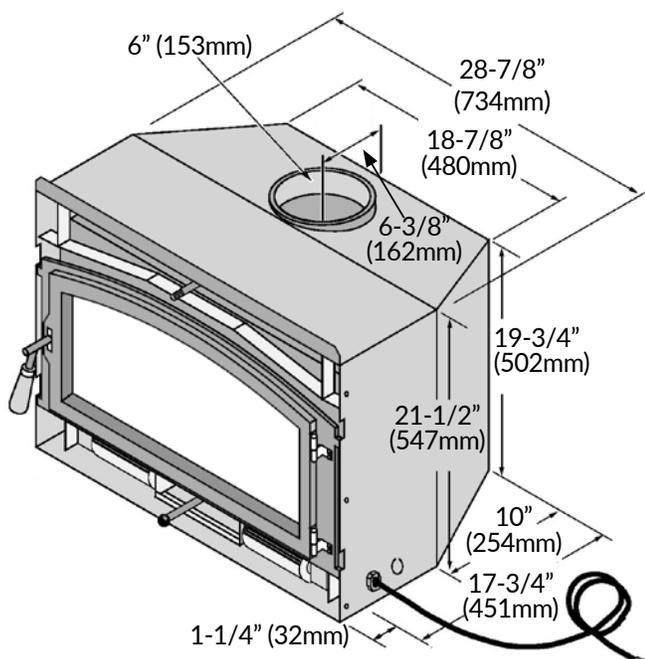
Designed to finish off the fireplace opening behind the face. These panels come in two sizes.

42" Wide x 30 1/2" Height

44" Wide x 34" Height

Custom sized rectangular and arched one-piece panels are also available through your local Fireplace Xtrordinair® dealer.

Dimensions



Rectangular Door Face Options



*Black Painted Shadowbox™ face with concealed convection outlets.
35-3/4" W x 22-1/8" H*



*Metropolitan™ face with Fireplace Xtrordinair® pattern convection outlets.
33-3/8" W x 23-1/4" H*

Arched Door Face Options



*Classic Arch™ face with Fireplace Xtrordinair® pattern convection outlets.
33-1/4" W x 23-3/4" H*

Chimney Venting

The Medium Flush Wood insert requires a complete chimney relining of the existing chimney system. There are liner kits available for both masonry (15' and 25' kits) and zero clearance (25' and 35' kits) fireplaces.

These kits include a 6" stainless steel flex chimney, insert to chimney adapter, and factory built termination components to finish off the top of your existing chimney.



Shown with the Classic Arch™ face, seamless one-piece panel and Insert Wiring kit .

Large Flush Wood Hybrid-Fyre® Insert

When compared to any other large wood insert on the market, you will find that our Large Flush Wood Insert offers you the best choice in looks, construction and performance. The flush design does not extend onto the hearth to offer a classic, finished look. Hybrid-Fyre® technology and premium quality materials combined with beauty and optimum performance bring you a 'best in class' wood insert that will heat your home for years to come.

1.9 Grams/Hr. Cord Wood*	Overall Heating Efficiency of 78%*	Heating Capacity Up to 2,500 Sq. Ft. <i>May vary depending on degree of home insulation, floor plan and ambient temperature zone of the area you live.</i>	10,710 to 57,628 BTU's/Hr. with Cord wood** <i>BTU's will vary depending on fuel type, moisture content and atmospheric conditions.</i>	Up to 10-12 Hour Maximum Burn Time Cord Wood	3.0 Cubic Foot Firebox
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* HHV, as tested using B-415.1 using Cord Wood

** EPA tests to determine BTU output are achieved with a single load of wood at each burn rate. At home, you are likely to add more wood to your insert to maintain your desired comfort level. By the simple process of loading your fireplace insert with additional wood, you could achieve up to a 20% higher heat output than established during EPA testing.

Features

- Accommodates 24" logs.
- Heavy gauge 5/16" & 3/16" steel plate construction.
- Glass viewing area: 24 1/2" W x 13" H (319 sq. in.)
(Will vary slightly depending on rectangular or arched door)
- Weight: 530 lbs. (236kg).
- Approved for masonry and zero clearance fireplaces.
- Heavy-duty masonry lined firebox for enhanced heat transfer.
- High temperature ceramic safety glass.
- A wood moisture meter comes free with this insert, allowing you to test your wood to ensure it is dry and will burn efficiently.
- Catalytic probe provided to ensure proper temperature operation.
- Optional adjustable offset adapter allows for installation into fireplaces with limited space.
- Optional Insert Wiring Kit allows for a hard-wire connection within the firebox, eliminating the convection fan power cord running across the hearth.
- Optional GreenStart™ Igniter makes starting your fire as easy as a push of a button.

Surround Panels

Designed to finish off the fireplace opening behind the face.

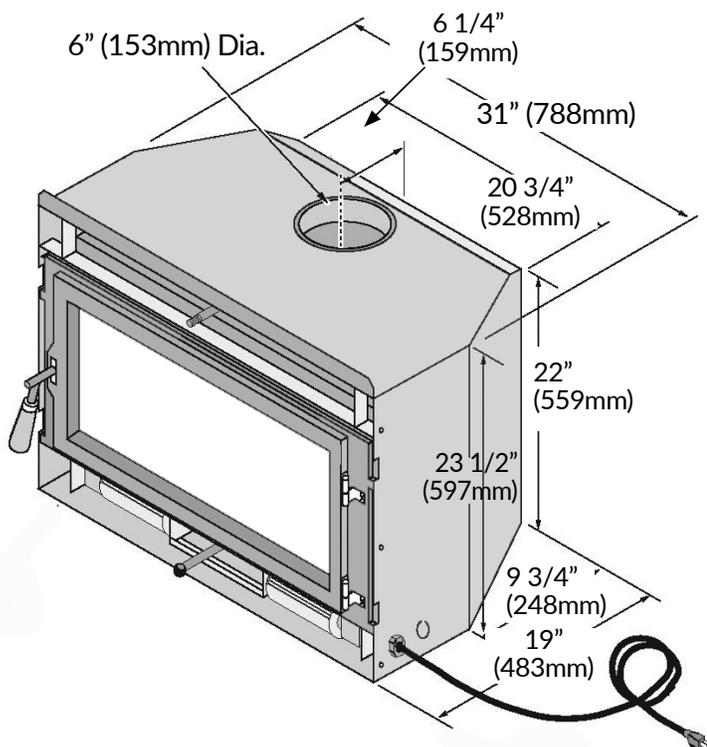
These panels come in two sizes:

42" Wide x 32-1/2" Height

47" Wide x 35" Height

Custom sized rectangular and arched one-piece panels are also available through your local Fireplace Xtrordinair® dealer.

Dimensions



Rectangular Door Face Options



Shadowbox™ face with concealed convection outlet. 37-3/4" W x 25-1/8" H



Metropolitan™ face with Fireplace Xtrordinair® pattern convection outlets. 35-3/8" W x 26-1/4" H

Arched Door Face Options



Classic Arch™ face with Fireplace Xtrordinair® pattern convection outlets. 35-1/4" W x 26-3/8" H



Artisan™ hand-forged, hand-hammered iron face with Fireplace Xtrordinair® pattern convection outlets. 35-3/8" W x 26-1/4" H

Chimney Venting

The Large Flush Wood insert requires a complete chimney relining of the existing chimney system. There are liner kits available for both masonry (15' and 25' kits) and zero clearance (25' and 35' kits) fireplaces.

These kits include a 6" stainless steel flex chimney, insert to chimney adapter and factory built termination components to finish off the top of your existing chimney.



This Large Flush Wood Insert is shown with the Artisan™ face, seamless one-piece panel, Insert Wiring Kit and GreenStart® Igniter.

GREEN START®

The Revolutionary GreenStart® Igniter Option

Starting your wood insert has never been easier! Much like Charles Kettering's invention of the electric automobile ignition 100 years ago, the GreenStart® igniter system has evolved the ignition of wood in a spectacular way and has become the greatest innovation in wood heating in over 100 years.

Starting a fire in your Flush Wood Inserts is now as convenient as pushing a button. This incredible ignition system eliminates the mess of starting a fire with matches and newspaper, while increasing safety at the same time.

The patent-pending, breakthrough technology of the GreenStart® system works much like a blacksmith's bellows. When you push the button, you start an igniter which heats the air to 1,400 degrees F. The compressor (bellows) then forces the super-heated air into the firebox, lighting the wood for a fast, clean, smoke-free startup. The fire starts in a matter of a few minutes with the whole process lasting 15 minutes.

The GreenStart® system is also perfect for refreshing a fire; add new fuel to the hot coals and push the button twice. Pushing the button twice will bypass the igniter and turn on the compressor, adding enough air to ignite the hot coals. There is no need to blow on the coals or leave the door ajar, saving time and increasing safety.

For best results, dry seasoned wood is required when using the GreenStart® system. Using dry, seasoned wood also increases the efficiency of your wood insert while lowering creosote build-up on the glass and in the chimney.

The compressor assembly that comes with the GreenStart® Igniter may be placed on the floor or hearth, away from the insert. It may also be placed in a ventilated enclosure or remote location. If it is placed in a remote location, make sure it is accessible.



Typical installation locations may include:

- Decorative Enclosure
- Behind Cabinet, Bookcase, or Furniture
- Remote, Dry Locations: crawl space or attic enclosure

Push A Button



Start Your Fire



Hot surface igniter blows 1,400 degree heated air into the firebox, igniting the wood.



Igniter shuts down and the blower continues to push air, acting as a bellows to fan the fire.



Blower continues to fan fire at various speeds to deliver proper draft in the chimney and a vigorous fire.



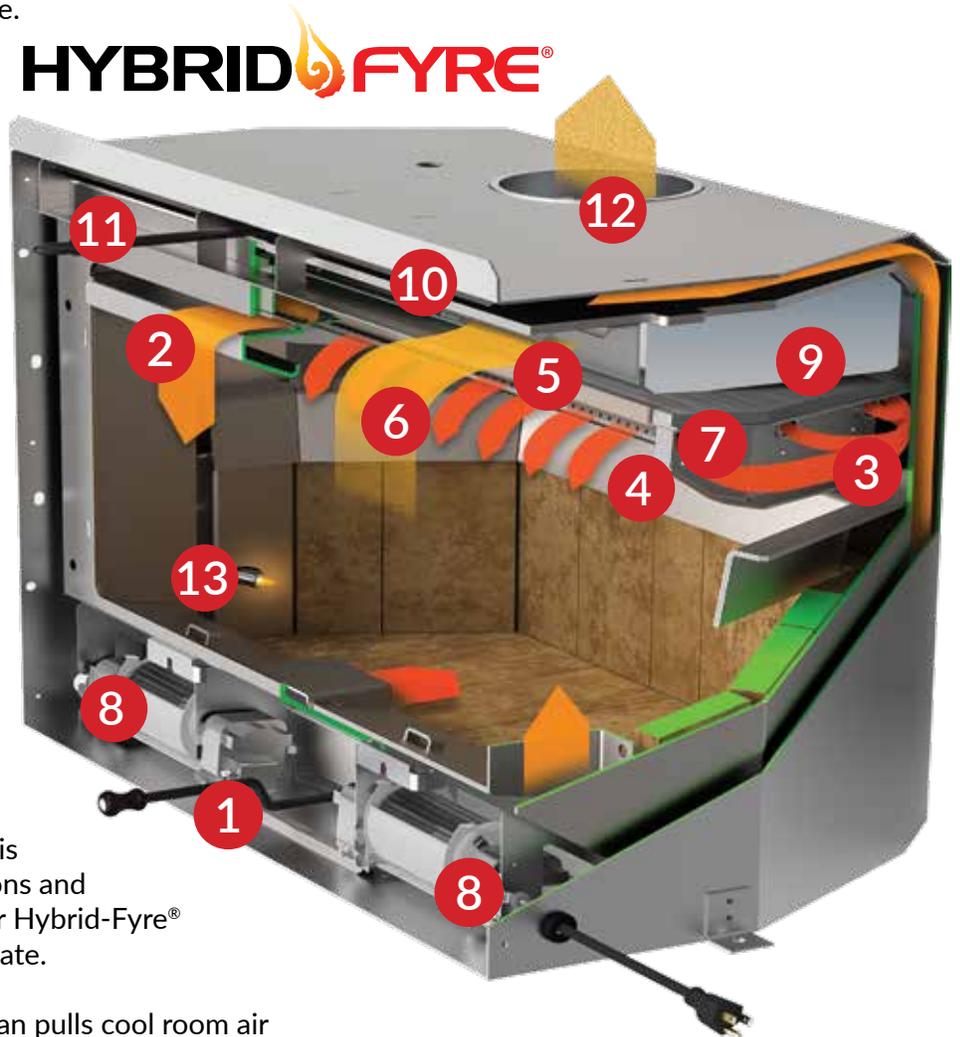
Blower shuts down. Homeowner adjusts bypass damper and air controls to maintain fire.

How Our Flush Wood Hybrid-Fyre® Inserts Work

Our Flush Wood Inserts feature one of the the cleanest burning wood technologies in the world, Hybrid-Fyre®. This award-winning technology combines the strengths of both catalytic and non-catalytic technologies to create an advanced combustion system that allows you to efficiently burn less wood for longer periods of time.

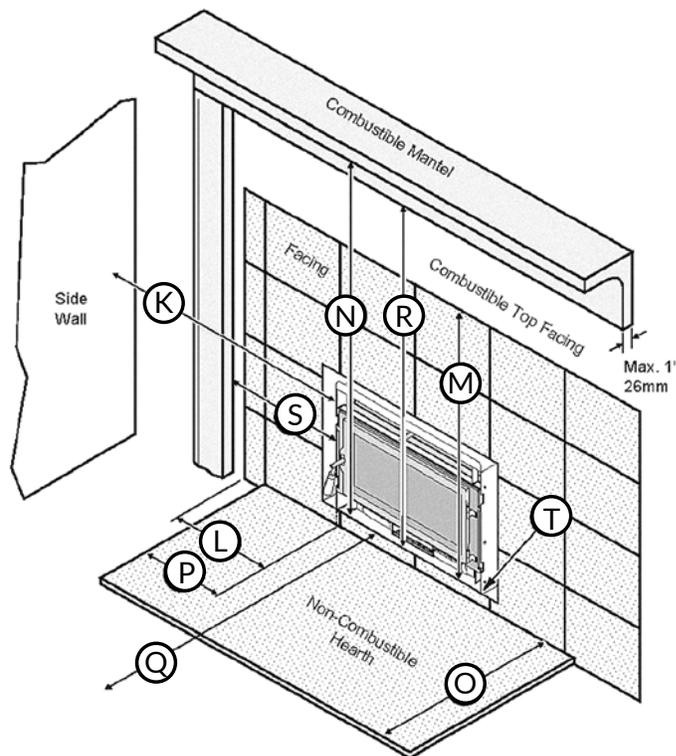
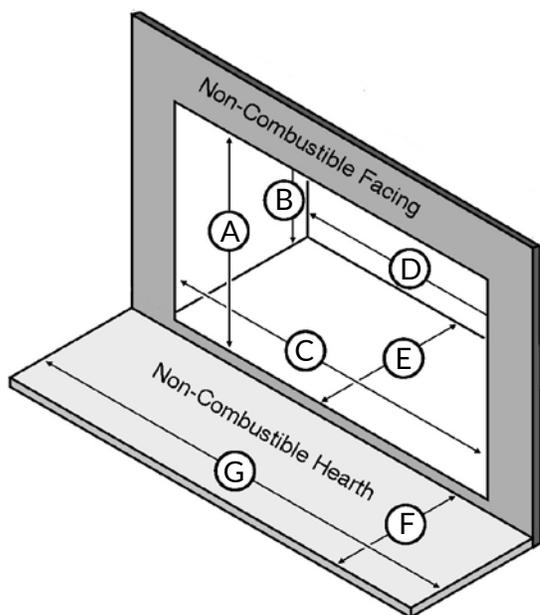
- 1 The air control regulates the burn rate and routes air into the firebox for the primary combustion air (which helps to start the fire).
- 2 The warm air is then routed through the air wash channel and over the glass to keep the glass clean, decreasing maintenance and adding convenience.
- 3 The combustion air is drawn into the preheated chamber converting cold, incoming air into warm combustion air.
- 4 The secondary air manifold continues to route the air into the secondary air tubes which takes the air to the secondary combustion zone.
- 5 The baffle then slows down the flow of any remaining volatile gases.
- 6 In this area, any particles are super-heated and ignited.
- 7 Any remaining volatile gases and particulates then enter the catalytic combustor. The catalytic combustor is designed to burn any remaining pollutants, leaving the exhaust virtually smoke-free. This process dramatically reduces emissions and carbon monoxide output, making our Hybrid-Fyre® Inserts very "green" to own and operate.
- 8 The standard 180 CFM convection fan pulls cool room air through the insert.
- 9 This air is drawn through the convection chamber where it pulls heat off of the firebox.
- 10 Hot air is then expelled from the top convection chamber through a large, cast iron heat sink. This greatly improves both the heat transfer efficiency and heating capacity of the insert.
- 11 A bypass damper is featured on the Flush Wood Inserts, allowing for easy, smoke-free startups.
- 12 Both inserts come with a 6" flue with an internal attachment for convenient installation.
- 13 The optional GreenStart® Igniter system makes the startup process as easy as the push of a button.

HYBRID Fyre®



Installation Specifications

Always refer to the Owner's Manual for complete installation information.



Minimum Fireplace Requirements * See Owner's Manual for complete hearth and R Value requirements

	Medium Flush Wood	Large Flush Wood
A - Height (Front)	21-1/2" (546mm)	23-1/2" (597mm)
B - Height (Rear)	19-3/4" (502mm)	22" (559mm)
C - Width (Front)	30-7/8" (784mm)	33" (839mm) (includes 2" for power cord)
with GreenStart™ Igniter	36-7/8" (937mm), 3" from front opening	40" (1016mm) 3" deep from front opening
D - Width (Rear)	18-7/8" (479mm)(Masonry), 20-7/8" (530mm) (ZC)	20-3/4" (528mm)
E - Depth	19" (483mm) (Masonry), 20" (508mm)(ZC)	19" (483mm)
F - Hearth Depth*	16" US(406mm), 18" CAN (547mm)	18" (458mm)
G - Hearth Width	44-7/8" (1140mm)	47" (1093mm)

Minimum Clearances to Combustibles * See Owner's Manual for complete hearth clearances

	Medium Flush Wood	Large Flush Wood
K - Sidewall To Insert	9" (229mm)	10-1/2" (267mm)
L - Side To Facing	9" (229mm)	5-1/2" (140mm)
M - Top Facing	39" (991mm)	37" (940mm)
N - Mantle	41-1/2" (1055mm)	41" (1042mm)
O - Hearth Side*	8" (203mm)	8" (204mm)
P - Hearth Depth*	16" US(406mm), 18" CAN (457mm)	18" (458mm)
R - Mantel Breastplate	41-1/2" (1055mm)	37" (940mm)
S - Mantel Column	N/A	5-1/2" (140mm)
T - Extension on Hearth	0"	0"
Q - Any Room Combustible	36" (915mm)	36" (915mm)

7-Year "Real World" Warranty

Our 7-Year Warranty offers more protection on key components than the so-called "Limited Lifetime" warranties of our competitors.

YEARS 1-2: All parts and labor on your wood burning appliance, including blower and one-way freight allowance.

YEARS 3-5: All parts and labor on the firebox, door assembly, air control assemblies and one-way freight allowance.

Fireplace Xtordinaire® builds inserts to last a lifetime. We'll stand behind the quality and performance of our products year after year because that's the way we do business – and you don't have to read the fine print for your peace of mind.

Testing Tested and certified by Intertek Laboratories Inc . Safety Tested to: U.L. 1482 & ULC S628

Emissions were achieved using the EPA Methods ASTM 3053-17 and ASTM 2515-11.Heating Efficiency (HHV) was achieved using EPA Cord Wood Method ASTM E3053-17 and CSA-B415.1-10.

Specialty Hearth Retailers

Only the most professional specialty hearth retailers are selected to sell Fireplace Xtrordinair® inserts and fireplaces. They represent our total commitment to exceptional products and excellent service. In addition, they have successfully completed special training programs in the proper selection, installation, and service of all Fireplace Xtrordinair® products.

Your professional Fireplace Xtrordinair® hearth dealers are experts who can advise you on everything from customizing the color of your appliance to selecting appropriate venting and chimney materials. They can show you Fireplace Xtrordinair® models on display, including working models actually burning.

Child Protection

Children, like most of us are fascinated by fire. For families with young children, fireplaces and inserts pose a potential safety hazard. Take the time to educate young children about the dangers of fire and the hot surface temperatures of glass and metal surrounding the wood burning appliance. If you have an infant or toddler, consider installing a firescreen; make sure it's tall enough so that children can't climb over it, and that it's placed far enough away so that reaching arms can't touch the surfaces of the appliance. A few precautions such as these will allow everyone in your home to safely enjoy the comfort and warmth of your new insert.



FIREPLACEX® DESIGN MY FIRE BE YOUR OWN DESIGNER

With our New & Enhanced Designer My Fire Web App

Pick your insert, accessories, and extras then snap a photo of your room and upload it to the app to see what your new fire will look like in your room! Visit our website at FIREPLACEX.COM



Made In America



Our fireplace inserts are proudly manufactured in America at The House of Fire. If you're ever in the Seattle area, we invite you to take a free tour of The House of Fire world-class manufacturing plant. You will meet the artisans, engineers, craftsmen and craftswomen who design and hand build these fabulous hearth products. Wear comfortable shoes, the factory is eleven acres indoors!

Find your favorite fire today by visiting: www.FireplaceX.com



Manufactured in
Mukilteo, WA
By Travis Industries



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