

# WOOD BURNING INSERTS



ALL  
MODELS  
2020 EPA  
CERTIFIED



## NORTH AMERICA'S FAVORITE FIRE



1979 - First Lopi Wood Insert

*Lopi wood inserts have been North America's favorite choice in fire for over 40 years. Our reputation for solid craftsmanship, reliable performance, low emissions and unbeatable heating efficiency has been a winning combination year after year, and the favorite fire of families across the nation.*

*Lopi heating appliances are designed and hand-assembled at our state-of-the-art factory in Mukilteo, Washington. Each insert comes with our seven year warranty. After all, we have the experience and confidence to stand behind every single product we make, so we put it in writing.*

*We've learned and grown with every unit we've built over the years, but some things that haven't changed are the beauty of our inserts, performance you can trust, and our commitment to your satisfaction.*

*Whether you are new to the family of Lopi heating appliances or already a part of our family, we invite you take a look at our line of wood inserts. We know you'll find your favorite fire.*



*Lopi is not so much a brand name as it is a tradition of craftsmanship in the construction of our wood inserts and of pride to the families who own them. We invite you to share this proud tradition.*

**KURT W. F. RUMENS**  
*President, Travis Industries*



# 2020 WOOD IS GREAT!

## **Energy Independence**

*The expense of heating your home with oil, gas or electricity keeps going up. Lopi's wood inserts deliver both radiant and convective heat that comfortably warms every room in your home for a fraction of what you'd pay for standard utilities.*

## **No Power? No Problem!**

*A Lopi wood insert will keep you warm and cozy under any circumstance. These inserts do not require blowers to operate, and feature natural convection heat that will warm your home without the use of power, making them a reliable heat source during power outages.*

***Lopi offers two types of advanced combustion technology to deliver clean burning and efficient 2020 EPA certified wood heating solutions.***

## **NexGen-Fyre™ Technology**

*NexGen-Fyre™ takes our non-catalytic wood burning technology to the next level! With NexGen-Fyre™, primary and secondary combustion are harnessed to create the ultimate blended combustion system. This produces beautiful, balanced fires with double the BTU range, up to 50% greater heat output, and longer burn times than any other non-catalytic technology.*

### **Lopi® Models**

*Answer NexGen-Fyre™ Insert*

## **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 NexGen-Fyre™ (non-catalytic) technologies to create an advanced combustion system that burns less wood to generate the greatest heat output.*

### **Lopi® Models**

*Cape Cod Flush Wood Hybrid-Fyre® Insert*

*Medium Flush Wood Hybrid-Fyre® Insert*

*Large Flush Wood Hybrid-Fyre® Insert*





# DARE TO COMPARE!

## ***We build the finest wood burning inserts on the planet.***

*No other wood burning insert can surpass Lopi's performance or quality. It takes the best engineers and craftsmen to make the best products, and we've got them!*

## ***Your new Lopi insert features true unibody construction.***

*Using a 600-ton press to form and bend the metal, we eliminate unsightly welds and increase strength. Your insert also has a 6" heavy-duty, seamless steel flue collar and heavy gauge 5/16" & 3/16" steel construction. When you buy a Lopi, you're buying the finest. We guarantee it.*

## ***Tested to EPA's Cord Wood Standard.***

*Cord wood testing mirrors home use by burning split cord wood pieces and measuring the emissions through the entire range of a unit's operation. Most manufacturers test to the old crib wood standard, which produces great lab results, however does not give you real world measurements on how the unit will operate in your home. Testing to cord wood produces true real world measurements that can be duplicated in your home.*



Cast iron door features a raised, pinched door seal and secure locking door handle that ensures an air-tight seal around the glass, so the door will never warp or flex. The frame also protects the glass gasket from direct contact with the fire.



Our single air control is easier to fine tune to your heating needs by regulating both primary and secondary air to the stove. The result is easy operation with optimum efficiency and control throughout the burn cycle.



Lopi uses real kiln-fired, refractory firebrick in the firebox. This is the same material used to line commercial boilers and furnaces, and is twice the weight of typical brick. The brick protects the steel while increasing the internal temperature within the firebox.



Most wood inserts give off radiant heat that only warms objects within the room. Lopi inserts feature a convection chamber system that circulates air around the insert, then pushes the warm air through the room to other areas of your home. It's a difference you can actually feel.



Answer NexGen-Fyre™ Insert Shown  
with Seamless One-Piece Panel.



# ANSWER NEXGEN-FYRE™



## Small Insert With Great Convective Heat

The Answer NexGen-Fyre™ is an excellent heat source for individual rooms or small homes. It conserves space by mounting almost flush to your existing masonry or zero clearance fire-place. This insert has a huge viewing area and sleek door design, along with a 1.5 cubic foot firebox that holds up to 18-inch logs. The Answer NexGen-Fyre™ offers advanced features like a five-sided convection chamber to evenly distribute warm air, and a single air control for easy regulation of burns and heat output.

## Options

- One Piece Finish Panels (*Custom Panels also available through your Lopi Dealer*)
- 130 CFM Convection Fan
- High Temperature Insert Wiring Kit (*Hides the fans power cord*)

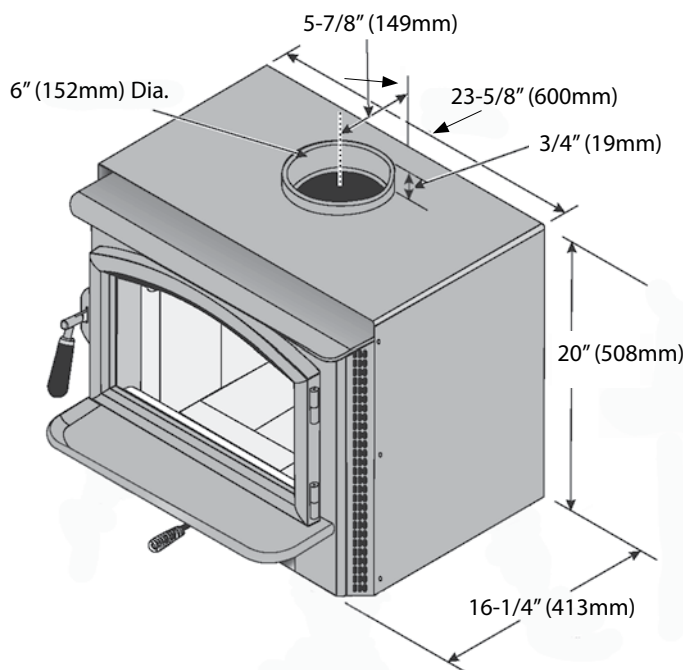
## Specifications

Emissions:	2.0 Grams Per Hour (CORD WOOD)
Heating Capacity:*	Up to 1,200 Square Feet
EPA Tested BTUs:	12,129 to 59,527 (CORD WOOD)
"Real World BTUs:"**	See Below
Maximum Burn Time:	Up to 8 Hours
Firebox Size:	1.5 Cubic Feet
Maximum Log Size:	18"
Weight:	285 Pounds
Construction:	1/4" to 3/16" Steel Plate
Overall Efficiency:***	Up to 72.4% OHV
Glass Viewing Area:	15-3/8" W x 8-7/8" H

\* Heating capacity may vary depending on degree of home insulation, floor plan and ambient temperature zone of the area you live.

\*\* 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 fire-place insert with additional wood, you could achieve up to a 20% higher heat output than established during EPA testing.

\*\*\* Overall efficiency as tested using B-415.1 using Cord Wood. OHV = Overall Heat Value.



NEXGEN-FYRE™ WOOD INSERTS





*Shown with optional Convection Fan,  
and Seamless One-Piece Panel.*





*Medium Flush Wood shown with  
Wilmington™ face and seamless  
One-Piece Panel.*





## HYBRID-FYRE® INSERTS

Medium Flush Wood  
Hybrid-Fyre®



Cape Cod  
Hybrid-Fyre®



Large Flush Wood  
Hybrid-Fyre®







*Shown with optional Insert Wiring Kit that allows you to hard-wire the fan within the firebox.*



# CAPE COD® HYBRID-FYRE®



## Cast Iron Beauty in a Mid-Sized Flush Insert

Lopi's Cape Cod® Hybrid-Fyre® is the most beautiful flush cast iron wood insert on the market. The classic cast iron design and large fire viewing area of the single door are complementary to all interior styles. This insert features a three-sided convection chamber, seamless 6" flue, bypass damper, and kiln-fired refractory firebrick. This model offers a great BTU range and heat output, which is evenly distributed by the standard 180 CFM convection fan which helps circulate heat up to 2,000 square feet. Its advanced Hybrid-Fyre® combustion system provides clean fires that burn up to 10 hours, with less wood and greater efficiency.

### Options

- **GREEN START** Igniter (See page 16)
- High Temperature Insert Wiring Kit (Hides the fans power cord)

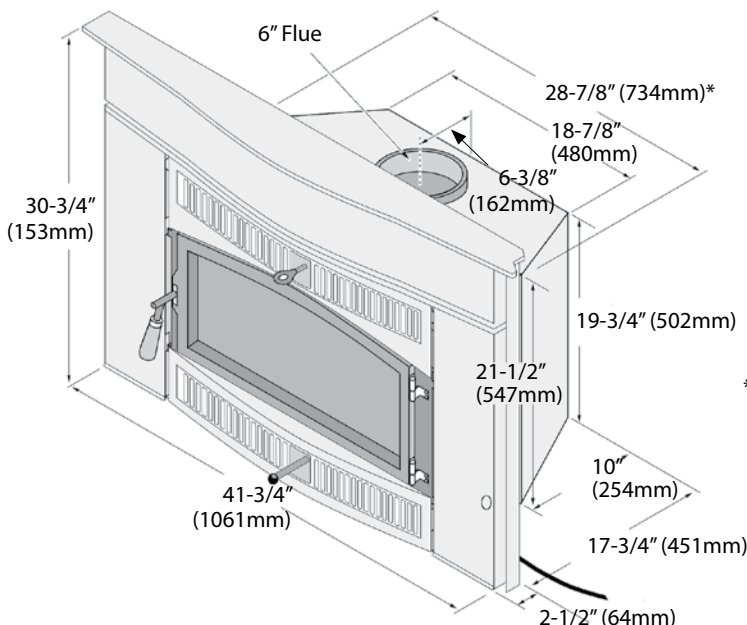
### Specifications

Emissions:	1.7 Grams Per Hour (CORD WOOD)
Heating Capacity:*	Up to 2,000 Square Feet
EPA Tested BTUs :	14,483 to 69,982 (CORD WOOD)
"Real World BTUs":**	See Below
Maximum Burn Time:	Up to 10 Hours
Firebox Size:	2.2 Cubic Feet
Maximum Log Size:	24"
Weight:	500 Pounds
Construction:	Cast Iron, 5/16" to 1/4" Steel Plate
Overall Efficiency:***	Up to 76.4% OHV
Glass Viewing Area:	22-5/8" W x 10-1/4" H

\* Heating capacity may vary depending on degree of home insulation, floor plan and ambient temperature zone of the area you live.

\*\* 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 fire-place insert with additional wood, you could achieve up to a 20% higher heat output than established during EPA testing.

\*\*\* Overall efficiency as tested using B-415.1 using Cord Wood. OHV = Overall Heat Value.



\*You will need a fireplace opening 34-7/8" wide measured 4" back from the front if you are using the GreenStart igniter option.

HYBRID-FYRE® WOOD INSERTS



# MEDIUM FLUSH WOOD HYBRID-FYRE®

## A Mid-Sized Flush Insert that Provides Extraordinary Heat

Enjoy higher efficiency and lower heating bills with the Medium Flush Wood Hybrid-Fyre® insert. The classic architecture and large viewing area of the single door are complementary to any décor. This model features a three-sided convection chamber, a 6" seamless flue collar, bypass damper, and a kiln-fired refractory firebrick interior, making this unit very high in quality with exceptional heat transfer. This insert has high BTUs distributed by a 180 CFM convection fan that can circulate heat up to 2,000 square feet. Its advanced Hybrid-Fyre® technology provides clean fires that burn longer and more efficiently. This model features arched and rectangular door styles.

### Options

- One Piece Finish Panels  
(Custom Panels also available through your Lopi Dealer)
- **GREEN START™** Igniter (See page 16)
- High Temperature Insert Wiring Kit (Hides the fans power cord)

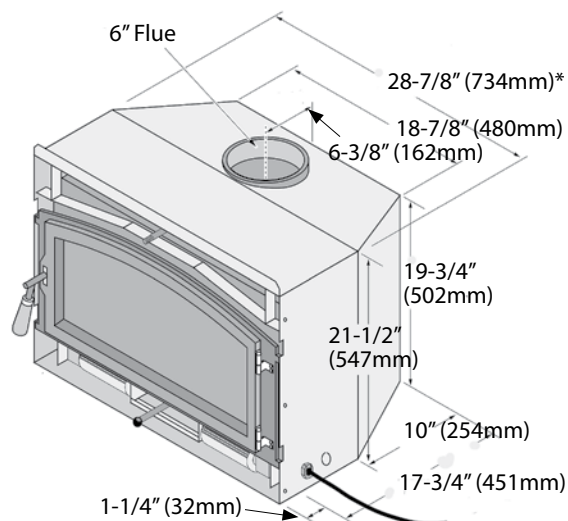
### Specifications

Emissions:	1.7 Grams Per Hour (CORD WOOD)
Heating Capacity:*	Up to 2,000 Square Feet
EPA Tested BTUs:	14,483 to 69,982 (CORD WOOD)
"Real World BTUs":**	See Below
Maximum Burn Time:	Up to 10 Hours
Firebox Size:	2.2 Cubic Feet
Maximum Log Size:	24"
Weight:	450 Pounds
Construction:	5/16" to 1/4" Steel Plate
Overall Efficiency:***	Up to 76.4 % OHV
Glass Viewing Area:	22-1/2" W x 10" H

\* Heating capacity may vary depending on degree of home insulation, floor plan and ambient temperature zone of the area you live.

\*\* 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 fire-place insert with additional wood, you could achieve up to a 20% higher heat output than established during EPA testing.

\*\*\* Overall efficiency as tested using B-415.1 using Cord Wood. OHV = Overall Heat Value.



\*You will need a fireplace opening 34-7/8" wide measured 4" back from the front if you are using the GreenStart® igniter option.

HYBRID-FYRE® WOOD INSERTS





## Face Options



*Universal face with rectangular door  
33-3/8" W x 23-1/4" H*



*Times Square™ face with rectangular door.  
35-3/4" W x 22-3/4" H*



*Wilmington™ face with arched door  
33-3/8" W x 23-1/4" H*

*Shown with Rectangular Door, Universal Face, optional Seamless One-Piece Panel, Insert Wiring Kit and GreenStart® Igniter option.*



## Face Options



*Universal face, with rectangular door  
35-3/8" W x 26-1/4" H*



*Times Square™ face, with rectangular door  
37-3/4" W x 25-3/4" H*



*Wilmington™ face, with arched door  
35-3/8" W x 26-1/4" H*



# LARGE FLUSH WOOD HYBRID-FYRE®



## One of the Cleanest Burning Large Wood Inserts on the Planet

The Large Flush Wood Hybrid-Fyre® insert is approved to fit into large zero clearance and masonry fireplaces with its 19 inch depth and 3 cubic foot firebox. This insert heats up to 2,500 square feet and has up to 12 hour burn times. It also features a powerful 180 CFM convection fan for more heat circulation and a bypass damper for smoke-free startup. The Large Flush Wood Hybrid-Fyre® insert is 20% more efficient than a typical wood insert, burning less wood and delivering more heat. This model features arched and rectangular door styles.

## Options

- One Piece Finish Panels  
(Custom Panels also available through your Lopi Dealer)
- **GREEN START** Igniter (See page 16)
- High Temperature Insert Wiring Kit (Hides the fans power cord)

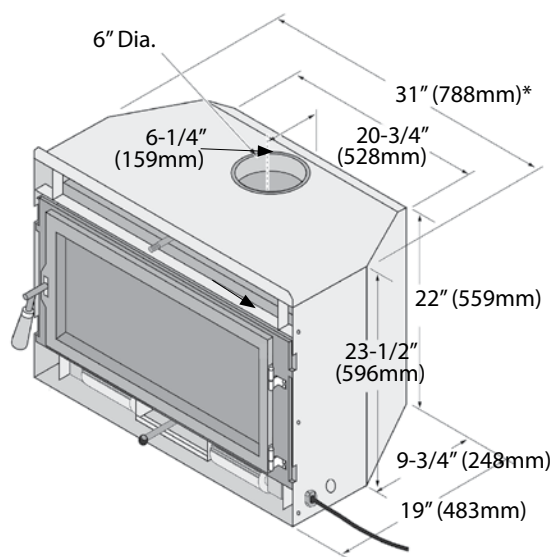
## Specifications

Emissions:	1.9 Grams Per Hour (CORD WOOD)
Heating Capacity:*	Up to 2,500 Square Feet
EPA Tested BTUs :	10,710 to 57,628 (CORD WOOD)
"Real World BTUs:"**	See Below
Maximum Burn Time:	Up to 12 Hours
Firebox Size:	3.0 Cubic Feet
Maximum Log Size:	24"
Weight:	530 Pounds
Construction:	5/16" to 1/4" Steel Plate
Efficiency:***	Up to 78 % OHV
Glass Viewing Area:	24-1/2" W x 13" H

\* Heating capacity may vary depending on degree of home insulation, floor plan and ambient temperature zone of the area you live.

\*\* 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.

\*\*\* Overall efficiency as tested using B-415.1 using Cord Wood. OHV = Overall Heat Value.



\*You will need a fireplace opening 40-3/4" wide if you are using the GreenStart® Igniter option.

# GREEN START®

**PUSH BUTTON START UP, THE GREATEST WOOD INSERT OPTION EVER!**

*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 fire in a spectacular way and has become the greatest innovation in wood heating in over 100 years.*



- 1** Simply load your wood into the firebox, close the door, and push the GreenStart™ button to begin!



- 2** A compressor will force 1,400 degree preheated air into the firebox directly onto the wood, giving a clean, fast, smoke-free start up within 30 seconds.



- 3** The igniter will then turn off and a blower will continue to push air, acting as a bellows to fan the fire.



- 4** The blower will fan the fire at various speeds to deliver proper draft and greatly accelerate the startup time.



- 5** After 15 minutes the blower will shut off and you will have a beautiful, roaring fire. The fire can be maintained over time by adjusting the bypass damper and air control.

## WHAT MODELS CAN I USE THE GREENSTART® IGNITER WITH?

The GreenStart® igniter can be added to the Cape Cod, Medium Flush Wood and Large Flush Wood inserts.



Use your Smart Phone QR Reader to watch a video on the GreenStart® Igniter



## 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. Lopi 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.

### 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.

YEARS 6-7: Parts only on firebox, door and air control assemblies.

## LOPI® DESIGN MY FIRE. BE YOUR OWN DESIGNER.

### With our New & Enhanced Design My Fire feature

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

**WWW.LOPISTOVES.COM.**



## FREE MOISTURE METER

Testing the moisture level in your wood is a crucial, yet often ignored step when burning a fire. Wet wood creates excessive smoke and moisture in the firebox, whereas dry wood allows for a hotter, more efficient burn. Lopi includes a FREE moisture meter with your wood insert so you can ensure that you’re burning dry wood and getting the highest performance out of your insert.



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SIZING YOUR INSERT TO YOUR FIREPLACE

Lopi® wood inserts allow you to enjoy a gorgeous, glowing fire without losing heat out of your chimney. These inserts are designed to transform virtually any masonry or zero clearance (metal) fireplace into an efficient source of heat. Traditional, open fireplaces can have efficiency ratings as low as 15%, and depending on the condition, can actually draw the heat out of your home for a net heat loss. Our wood burning inserts achieve maximum efficiency ratings as high as 78%.



1

Measure Your Existing Masonry or Metal (Zero Clearance) Fireplace

2

Select the Insert That Best Fits Your Fireplace

3

Select A Finish Panel

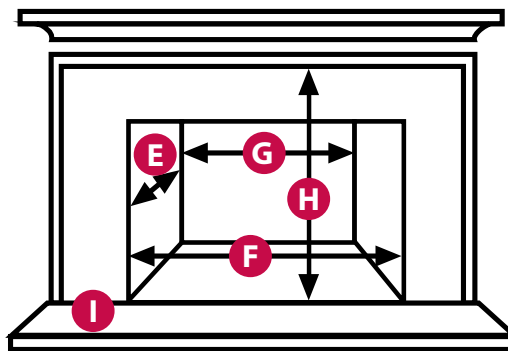
4

Pick One of the Designer Faces

5

Enjoy the Heat!

Typical Masonry Fireplace



Your Fireplace Measurements

E. = Depth

F. = Front Width

G. = Back Width

H. = Height

I. = Hearth Depth

Approved ZC Fireplaces: The Answer, Cape Cod and Medium Flush Wood inserts are approved for Marco®, Majestic®, Heatilator®, Superior®, Preway® and Tempco® zero clearance fireplaces.

See the Owner's Manual for details.

	SMALL INSERTS		MEDIUM INSERTS		LARGE INSERTS		
Minimum Fireplace Requirements Per Model	ANSWER NEXGEN-FYRE™		CAPE COD™ HYBRID-FYRE®		MEDIUM FLUSH WOOD HYBRID-FYRE®		LARGE FLUSH WOOD HYBRID-FYRE®
	Masonry	Metal (ZC)	Masonry	Metal (ZC)	Masonry	Metal (ZC)	Masonry & Metal (ZC)
E = Minimum Depth	14-1/2"	15-1/2"	17-3/4"	18-3/4"	19"	20"	19"
F = Minimum Front Width With GreenStart®*	23-5/8"	25-5/8"	30-7/8"	30-7/8"	30-7/8"	30-7/8"	33"
	N/A	N/A	36"	36"	36"	36"	40"
G = Minimum Back Width	23-5/8"	25-5/8"	18-7/8"	20-7/8"	18-7/8"	20-7/8"	20-3/4"
H = Minimum Height	20-3/4"	20-3/4"	21-1/2"	21-1/2"	21-1/2"	21-1/2"	23-1/2" Front, 22" Rear
I = Minimum Hearth Depth	18" US	20" CAN	17-1/4" US	19-1/4" CAN	16" US	18" CAN	18" US & CAN
Rectangular Panels Custom One Piece Rectangular and Arched Panels available through Special Order.	Single Piece Panels SM: 28-1/2" H x 40" W LG: 30-1/2" H x 42" W		Come with cast iron panels. Covers 41-3/4" W x 30-3/4" H		Single Piece Panels SM: 42" W x 30-1/2" H LG: 44" W x 34" H		Single Piece Panels SM: 42" W x 32-1/2" H LG: 47" W x 35" H

\*GreenStart® igniter option requires additional firebox width measured 3" from front of fireplace opening.



# SPECIFICATIONS

Determine which insert is best for your home based on your fireplace size and heating requirements.

**For installation specifications refer to the Owner's Manual found on the Lopi website.**



**ANSWER  
NEXGEN-FYRE™**



**CAPE COD™  
HYBRID-FYRE®**



**MEDIUM FLUSH WOOD  
HYBRID-FYRE®**

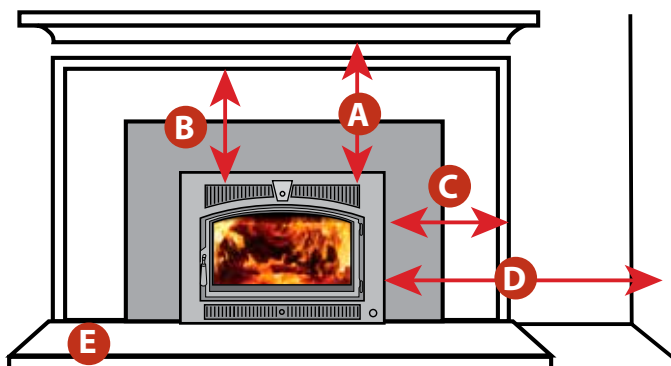


**LARGE FLUSH WOOD  
HYBRID-FYRE®**

	SMALL	MEDIUM	MEDIUM	LARGE
<b>SPECIFICATIONS</b>				
Width	23-5/8"	28-7/8" front, 18-7/8" back	28-7/8" front, 18-7/8" back	31" front , 20-3/4" back
Height	20"	21-1/2"	21-1/2"	23-1/2" front, 22" back
Depth (overall)	16-1/4"	20-1/4"	19"	19"
Depth on Hearth	2"	2-1/2"	1-1/4"	0"
Depth into Fireplace	14-1/2"	17-3/4"	17-3/4"	18"
Flue Size	6"	6"	6"	6"
Construction	Up to 3/16"	Cast Iron and steel	Up to 5/16"	Up to 5/16"
Weight (body)	285 lbs.	500 lbs.	450 lbs.	530 lbs.
<b>PERFORMANCE</b>				
Emissions	2.0 Grams/Hr. (Cord Wood)	1.7 Grams/Hr. (Cord Wood)	1.7 Grams/Hr.(Cord Wood)	1.90 Grams/Hr. (Cord Wood)
Heating Capacity	Up to 1,200 Sq. Ft.	Up to 2,000 Sq. Ft.	Up to 2,000 Sq. Ft.	Up to 2,500 Sq. Ft.
EPA Tested BTUs Cord Wood	12,129 to 59,527	14,483 to 69,982	14,483 to 69,982	10,710 to 57,628
"Real World BTUs"*	See Below*	See Below*	See Below*	See Below*
Overall Efficiency	Up To 72.4%	Up To 76.4%	Up To 76.4%	Up To 78%
Maximum Burn Time	Up To 8 Hours	Up To 10 Hours	Up To 10 Hours	Up To 12 Hours
Firebox Size	1.5 Cubic Ft.	2.2 Cubic Ft.	2.2 Cubic Ft.	3.0 Cubic Ft.
Maximum Log Size	Up to 18"	Up to 24"	Up to 24"	Up to 24"

\*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.

## CLEARANCES TO COMBUSTIBLES & HEARTH PROTECTION



\*Mantel and Top Facing measured from front base of insert.

	SMALL INSERTS		MEDIUM INSERTS		LARGE INSERTS	
	ANSWER NEXGEN-FYRE™	CAPE COD™ HYBRID-FYRE®	MEDIUM FLUSH WOOD HYBRID-FYRE®	LARGE FLUSH WOOD HYBRID-FYRE®		
	Masonry Metal (ZC)	Masonry Metal (ZC)	Masonry Metal (ZC)	Masonry & Metal (ZC)		
A = Firebox to Mantel	15-1/2" 24"	41-1/2"* 41-1/2"*	41-1/2"* 41-1/2"*	41"		
B = Firebox to Top Facing	12" 12"	39"* 39"*	39"* 39"*	37"*		
C = Firebox Side to Side Facing	9-1/2" 12"	9" 9"	9" 9"	5-1/2"		
D = Firebox Side to Side Wall	13" 30"	9" 9"	9" 9"	10-1/2"		
E = Minimum Non-Combustible Hearth	Wide 39-5/8" Depth 18" USA 20" CAN	Wide 44-7/8" Depth 17-1/4" USA 19-1/4" CAN	Wide 44-7/8" Depth 16" USA 18" CAN	Wide 47" Depth 18"		

## PROFESSIONAL HEARTH RETAILERS

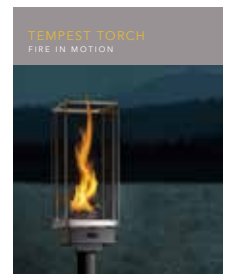
Only the most professional specialty hearth retailers are selected to sell Lopi® appliances. They represent our total commitment to exceptional products and excellent service. In addition, they have successfully completed special training programs in the proper selection, installation, and service of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

Your professional Lopi® hearth dealers are experts who can advise you on everything from customizing the color of your appliance to selecting appropriate venting and chimney materials.



## SAFETY PRECAUTIONS

Children, like most of us are fascinated by fire and for families with young children, fireplaces 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.



Lopi® produces a wide variety of quality wood, pellet, and gas hearth appliances.

Find your favorite fire today by visiting: [www.lopistoves.com](http://www.lopistoves.com)

## YOUR LOPI® AUTHORIZED DEALER:



Manufactured in  
Mukilteo, WA

By Travis Industries, Inc.

Lopi® Wood Burning Stoves and Inserts are protected by one or more of the following patents; U.S. 9,170,025, 4,665,889 as well as other U.S. and Foreign Patents pending Lopi reserves the right to alter or improve its products at any time without notification. All trademarks belong to Travis Industries. For installation specifications refer to the Owner's Manual found on the Lopi® website.

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