# The Ultimate Wood Burning Fireplaces









# Reimagine the (HEART)H of Your Home

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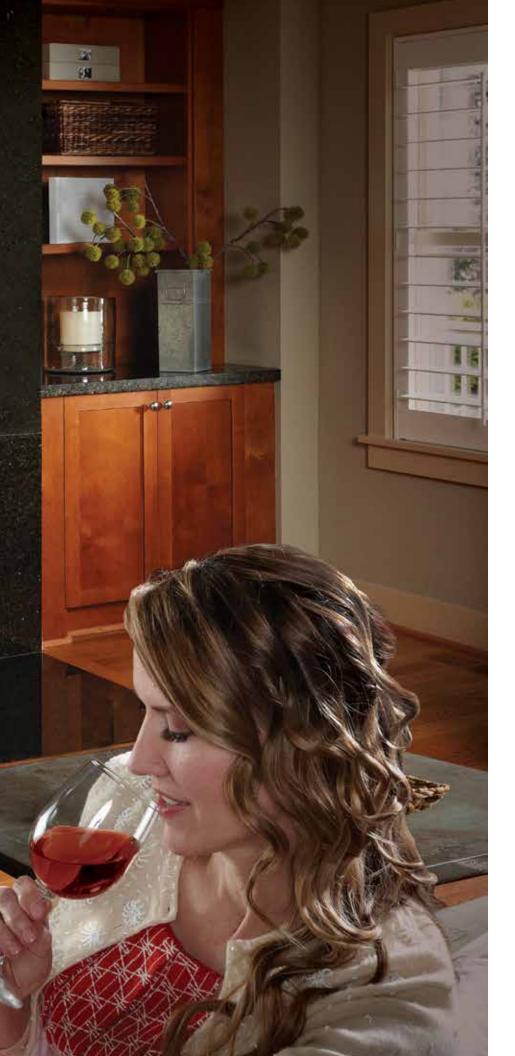
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## Visit Your Specially Selected FireplaceX<sup>®</sup>Showroom

Whether you desire a simple renovation or are crafting your dream home, our certified and trained dealers will help you to explore, realize and express your personal design aesthetic in a custom shopping experience.

Inspiration • Installation • Service

The 44 Elite<sup>™</sup> is shown with the Classic Arch<sup>™</sup> double door face.



#### **CHAPTERS**

1. Meet the Peak of Wood Fireplace Design

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**Elite™ Fireplace Framing** 

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### **CHAPTER 2**

### **42 Apex™ Clean Face**

The 42 Apex™ Clean Face features an enduring yet modern design, with the focal point being a spectacular view of the fire and your finish materials. The bold, clean look to the left includes an optional cool air inlet below the fireplace and a heated air outlet above. Learn more about these options on the next page.

 Heating Capacity: Up to 2,500 square feet\*

• Maximum Burning Time: Up to 12 hours

24" • Log Length:

• BTU Output Per Hour: Up to 62,000 (cord wood)

• EPA Approval: 0.69 grams/particulate per hour

• Overall Efficiency: Up to 73% (HHV), 78.6% (LHV)\*\*

• Firebox: 3.5 cubic feet

905 Lbs. • Weight:

• Viewing Glass: 25-1/2" W x 12-7/8" H

Heating capacity will vary with floor plan, insulation and outside temperature

<sup>\*\*</sup> This model was tested for efficiency using method B415.1-10 and was determined to have:

<sup>•</sup> Weighted average higher heating value (HHV) overall heating efficiency

### 42 APEX™ CLEAN FACE - BEHIND THE SCENES



- A. Cool Air Inlet: The 42 Apex™ Clean Face fireplace's unique design pulls cool room air from a vent below the fireplace. This air gets heated while being circulated through a series of engineered air chambers in the fireplace.
- B. Heated Air Outlet: Hot air moves through a series of flex vents, which is connected to a thin profile outlet mounted at a higher level in the room, and exits into your living space.

### 42 APEX™ and 42 APEX™ CLEAN FACE DELIGHT IN THE DETAILS

- Massive, 328-square-inch fire viewing area.
- Sleek rectangular door design is classically understated, linear and very popular.
- Easy-to-use single air control, artfully hidden in the design.
- Bypass damper for easy startup fires and smoke-free reloading.
- Low-profile door handle is incorporated into design.
- Heavy-gauge steel 3.5 cubic foot firebox lined with kiln-dried firebrick.
- Holds logs up to 24 inches long.
- Perforated air wash keeps high-quality viewing glass clean.
- Exceptionally quiet 400 CFM fan that minimizes noise while maximizing heat output.
- Heavy-duty unibody construction.
- Two chimney options, allowing for a variety of installation applications: 8" air-cooled chimney or 7" insulated pipe.
- State-of-the-art catalytic operation provides you with the cleanest burning wood fireplaces in the industry.
- In-Wall Control Center houses the fan speed controller, digital catalytic temperature readout and optional GreenStart™ button.

### **MULTI-USE TOOL**

Your 42 Apex<sup>™</sup> comes with a useful tool that allows you to adjust your air control, open and close your bypass damper, and access the loading door without the risk of accidentally touching the hot surface of the fireplace.









**CHAPTER 3** 

# 42 Apex™ with Decorative Faces

The 42 Apex<sup>™</sup> is designed to deliver high-performance, clean-burning heat while showcasing a spectacular view of the fire. Express your personal style with one of the three available faces, like the Custom Shop hand-crafted Timberline<sup>™</sup> to the right. This cozy great room also showcases the Custom Shop Hand-Hewn Timber Mantel & Legs, and the In-Wall Control Center with GreenStart<sup>™</sup> Igniter.

Heating Capacity: Up to 2,500 square feet\*

• Maximum Burning Time: Up to 12 hours

• Log Length: 24"

• BTU Output Per Hour: Up to 62,000 (cord wood)

• EPA Approval: 0.69 grams/particulate per hour

• Overall Efficiency: Up to 73% (HHV), 78.6% (LHV)\*\*

• Firebox: 3.5 cubic feet

• Weight: 808 Lbs.

Viewing Glass: 25-1/2" W x 12-7/8" H

Weighted average higher heating value (HHV) overall heating efficiency
 Weighted average lower heating value (LHV) overall heating efficiency

<sup>\*</sup> Heating capacity will vary with floor plan, insulation and outside temperature

<sup>\*\*</sup> This model was tested for efficiency using method B415.1-10 and was determined to have:





### A FACE FOR EVERY SPACE

The 42 Apex™ fireplace has three faces designed to enhance your personal architectural style:

### UNIVERSAL™

Timeless motif for enduring elegance will complement decades of changing styles.



### METROPOLITAN™

Detailed grill work exuding alluring curves which effortlessly blends with other classic design elements.



### **TIMBERLINE™**

Hand-crafted with exemplary artistry and pairs well with bold statement pieces. Each individual face takes more than 10 hours to forge.

### IN-WALL CONTROL CENTER

Both 42 Apex<sup>™</sup> fireplaces feature an In-Wall Control Center, the first in the industry to combine a digital catalytic temperature readout and a slide rheostat for the standard fan. This user-friendly device combines your fireplace controls into one simple, sleek design and can easily be mounted and integrated into the wall.

With this wall control you have the ability to adjust the amount of heat being distributed into the room, understand when your fireplace is performing at optimum efficiency, and even start your fire with the push of a button!



- 1. The slide rheostat can be adjusted to maximize the heat output of your fan, or it can turn the fan completely off when low, gentle warmth is desired.
- 2. The digital temperature should read above 500 degrees Fahrenheit\*, which means the catalytic combustor is engaged and you are burning a clean, efficient fire.
- 3. With the optional GreenStart<sup>™</sup> feature you simply load the wood and push a button to have a roaring fire in minutes!

\*Fahrenheit temperature can easily be changed to Celsius.



Use your Smart Phone QR Reader to watch a video on the 42 Apex™ wood fireplace



# PUSH-BUTTON STARTUP. THE GREATEST WOOD FIREPLACE OPTION EVER!

With a push of the GreenStart™ button, super-heated air (1400°F) starts your 42 Apex™ in a New York minute. You can also use the Green-Start™ Igniter when adding new wood or refreshing your fire after an overnight burn. Your fireplace door stays closed during startups; no more smoky starts, no more slow starts.

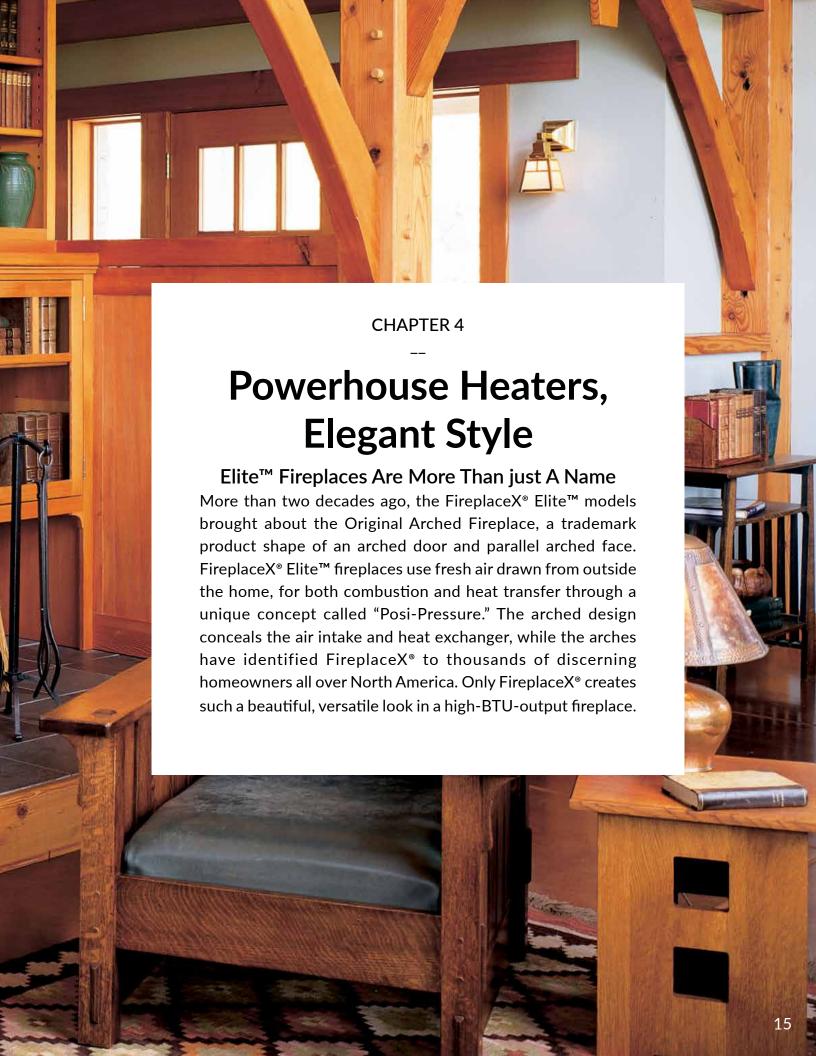
Anyone can do it!

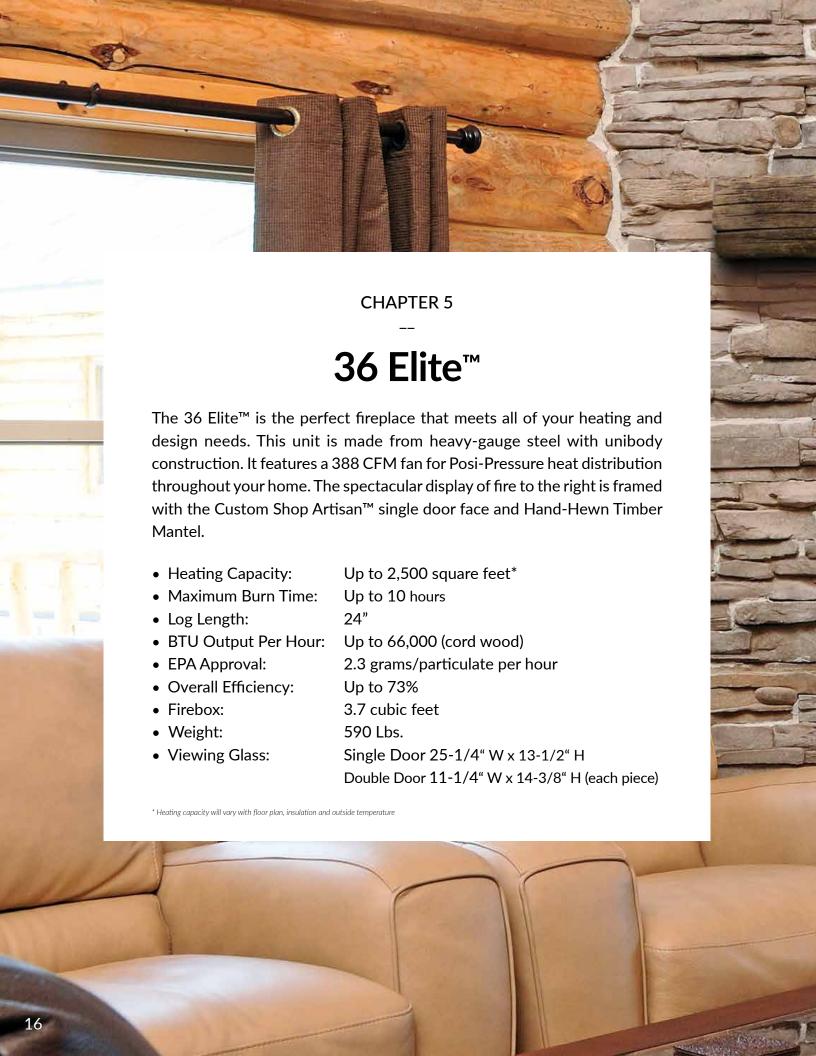


















### The Elite<sup>™</sup> Models

### NO FIREPLACE BURNS AS CLEAN AS A FIREPLACEX®

Asource of heat for your home shouldn't be a source of pollution for our environment. FireplaceX® utilizes the latest catalytic technology to reduce emissions by 90% compared to conventional fireplaces. A catalytic combustor reduces the temperature at which smoke ignites, causing it to burn before it leaves the firebox. Unlike most fireplaces, the FireplaceX® Elite™ series surpasses the EPA's strict emissions standards for wood stoves in fact, emissions are as low as 2.3 grams of particulates per hour for the Model 36 Elite™ and 2.5 grams for the Model 44 Elite™!

#### **UNMATCHED BEAUTY**

The FireplaceX® Elite™ series is designed to meet your architectural needs by blending with the interior of your home rather than looking like an add-on.

The controls for the fan, air adjustment and damper are subtly incorporated in the face of the unit itself for easy access.

The standard heat-resistant finish for the doors and face is a rich metallic black. Your dealer can offer a wide assortment of decorative paint colors as well.

#### POSI-PRESSURE HEATING SYSTEM

One of the unique design features of FireplaceX<sup>®</sup> Elite<sup>™</sup> fireplaces is that you can use fresh air which is drawn from outside the home for both combustion and heat transfer through a unique concept called "Posi-Pressure." Posi-Pressure technology draws outside air into the cavity around the fireplace and heats it, then circulates it throughout the home via a quiet, remote blower. The heated air naturally Illustration "seeks out" and penetrates cold depicts typical heat distribution of spaces, warming the entire home heated air in a home. evenly while "sealing" cracks, Heating capacity and room leaks and other drafty spots temperature may vary due to by preventing cold air location of fireplace, degree of infiltration. insulation, type of fuel and fuel Air Intake moisture content.

### A Face and Door for Every Space

### CLASSIC ARCH™ FACES & DOORS

The Classic Arch™ door style is equally charming at home in the country or gracing a contemporary living room. The warm black finish complements any decor and is timelessly enchanting.

### ARTISAN™ HAND-HAMMERED FACES & DOORS

Artisan™ faces are part of our Custom Shop collection of hand-crafted designs. These faces are reminiscent of the iron work in the great lodges of Europe and North America. Hand-forged by master blacksmiths, each face takes more than 12 hours to craft and bears unique characteristics, making it a true work of art.

### 36 ELITE™ FACE/DOOR CHOICES



Classic Arch™ black double door



Classic Arch™ black single door comes with decorative cast andiron



Custom Shop Artisan™ single door

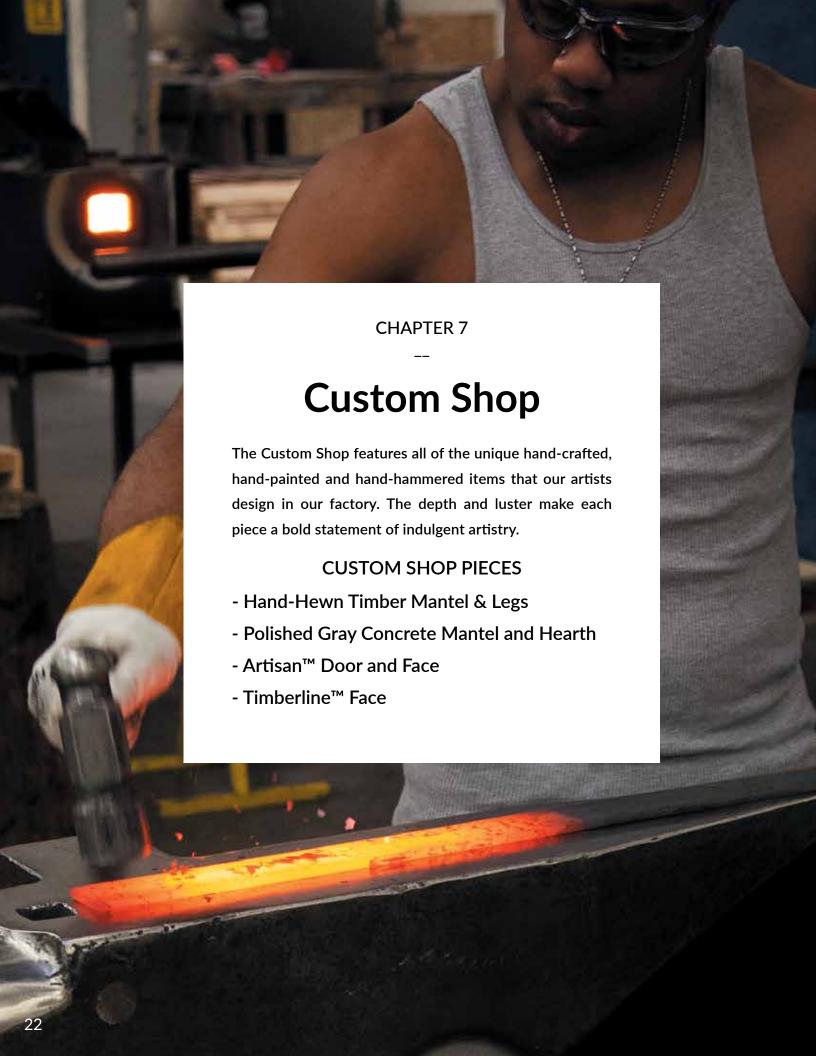
### 44 ELITE™ FACE/DOOR CHOICES



Classic Arch™ black double door



Custom Shop Artisan™ double door



### CUSTOM SHOP POLISHED GRAY CONCRETE MANTELS Available in 5' and 6' lengths

Sleek gray concrete non-combustible mantels are individually crafted and feature a diamond-polished quartz surface. They can be used as either a mantel or hearth.



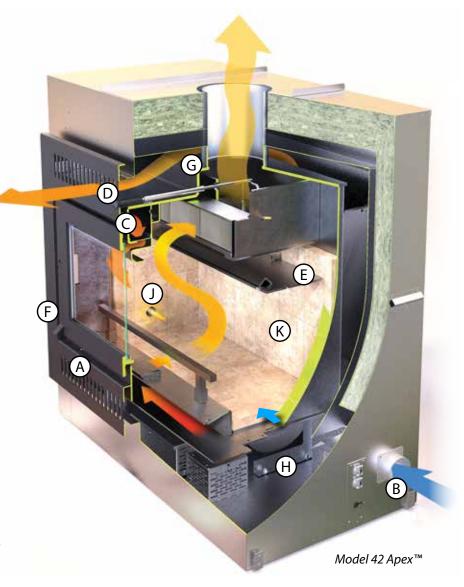
### CUSTOM SHOP HAND-HEWN TIMBER MANTELS & OPTIONAL LEGS Available in 5' and 6' lengths

The Hand-Hewn Timber Mantels and optional Legs are non-combustible, fiber-reinforced cast concrete reproductions of 150-year-old Fir Timber. They have been individually hand-painted to feature incredibly realistic, wood-like detailing. Optional legs only available with the 6' mantel.



### HOW THE 42 APEX™ FIREPLACES WORK

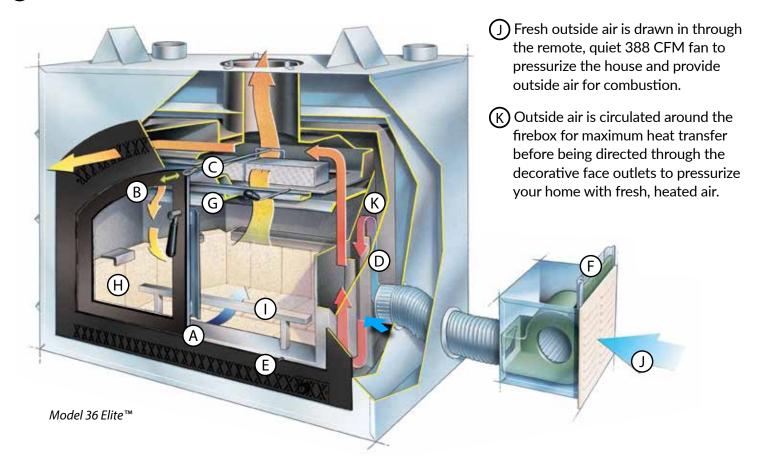
- Air Control: The single air control is artfully hidden within the fireplace design and gives you the ability to effortlessly manage the burn rate of the fire.
- B Outside Air: Directly connects to an outside air source using a 3-inch flex duct. This duct is installed to the outside envelope of your home. This feature allows the fireplace to only use outside air for combustion.
- Air Wash: A unique perforated steel screen design creates a high velocity of heated air flow across the glass. This helps keep the glass clean for your enjoyment.
- D Bypass Damper: An exceptional feature that is used for two things when in the open position: quick start-up and smoke-free reloading. The hot air gets drawn to the back of the firebox, away from the door and up the chimney. In the closed position, the heated air is drawn through the catalytic combustor, incinerating any leftover smoke particulates, thus maximizing your efficiency.
- E Heavy-Duty Baffle Plate: Increases the time the unburned gases stay in the firebox, mixing them with fresh oxygen prior to entering the catalytic combustor, which increases efficiency and lowers emissions by creating secondary combustion.
- F Low-Profile Door Handle: Seamlessly incorporated into the door and comes standard with a tool that allows you to open and close the door with ease.



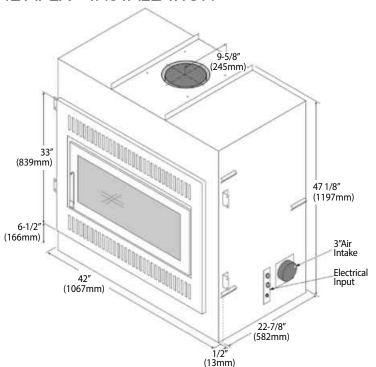
- G Convection Chamber: Naturally circulates the air around the fireplace and returns it into the room as heated air. As the fireplace heats up, the air flow increases, and more heated air is delivered into the room.
- (H) 400 CFM Convection Fan: Mounted below the firebox, comes standard and minimizes noise while maximizing heat output.
- (1) In-Wall Control Center: See page 13 for details.
- (J) GreenStart Igniter: See page 13 for details.
- Kiln-Fired Brick: A hard refractory firebrick that is used in the most demanding applications and is rated to take heat up to 3000 degrees fahrenheit. This makes it ideal for increased efficiency and allows for greater heat transfer from the firebox to your home

### HOW THE ELITE™ FIREPLACES WORK

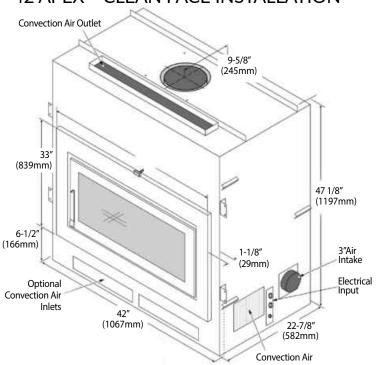
- Air Control: The single air control is artfully hidden within the fireplace design and gives you the ability to effortlessly manage the burn rate of the fire.
- B Air Wash: A unique perforated steel screen design creates a high velocity of heated air flow across the glass. This helps keep the glass clean for your enjoyment.
- © Bypass Damper: An exceptional feature that is used for two things when in the open position: quick startup and smoke-free reloading. The hot air gets drawn to the back of the firebox, away from the door and up the chimney. In the closed position, the heated air is drawn through the catalytic combustor, incinerating any leftover smoke particulates, thus maximizing your efficiency.
- D Posi-Pressure System: Outside air is drawn through the remote, quiet variable-speed 388 CFM fan to pressurize the house. The air is pulled into the engineered air chambers around the firebox and heated air is transferred into the room, providing warmth and comfort throughout your home.
- E Fan Micro-Switch: Instantly turns off the fan system when you open the door(s) to prevent smoke-back into the room.
- (F) Air Filter: Keeps incoming air clean. The air filter is removable and washable.
- G Heavy-Duty Baffle Plate: Increases the time the unburned gases stay in the firebox, mixing them with fresh oxygen prior to entering the catalytic combustor, which increases efficiency and lowers emissions by creating secondary combustion.
- Hillo-Fired Brick: Hard refractory brick that is used in the most demanding applications and is rated to take heat up to 3,000 degrees fahrenheit. This makes it ideal for increased efficiency and allows greater transfer of heat from the firebox to your home
- (I) Log Retainer: Gives you the ability to load a large amount of wood into the firebox without it rolling back out.



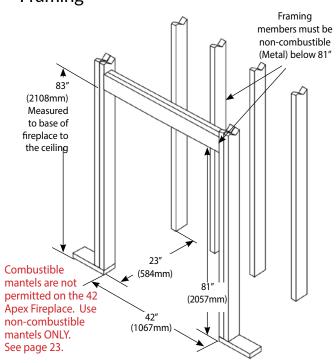
### 42 APEX™ INSTALLATION



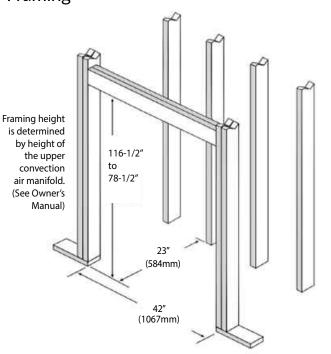
### 42 APEX™ CLEAN FACE INSTALLATION



### **Framing**



### **Framing**



#### CLEARANCES TO COMBUSTIBLES

Sidewalls measured to the center line in front of fireplace.

Side combustibles measured to the center line in front of fireplace that protrude less than 7" (178mm).

45" (1143mm) 45" (1143mm)

Combustibles placed in front or sides 48" (1219mm) of the fireplace.

Non-combustible Hearth Depth. 20" (508mm)

### **TESTING**

FireplaceX® Model 42 APEX $^{\text{m}}$  is tested to U.L. 127-2015 and ULC-S610-M87 (R1998) standards by OMNI-Test Laboratories, Inc. Report # 028WF102S 26

#### APPROVED CHIMNEY

AIR-COOLED CHIMNEY

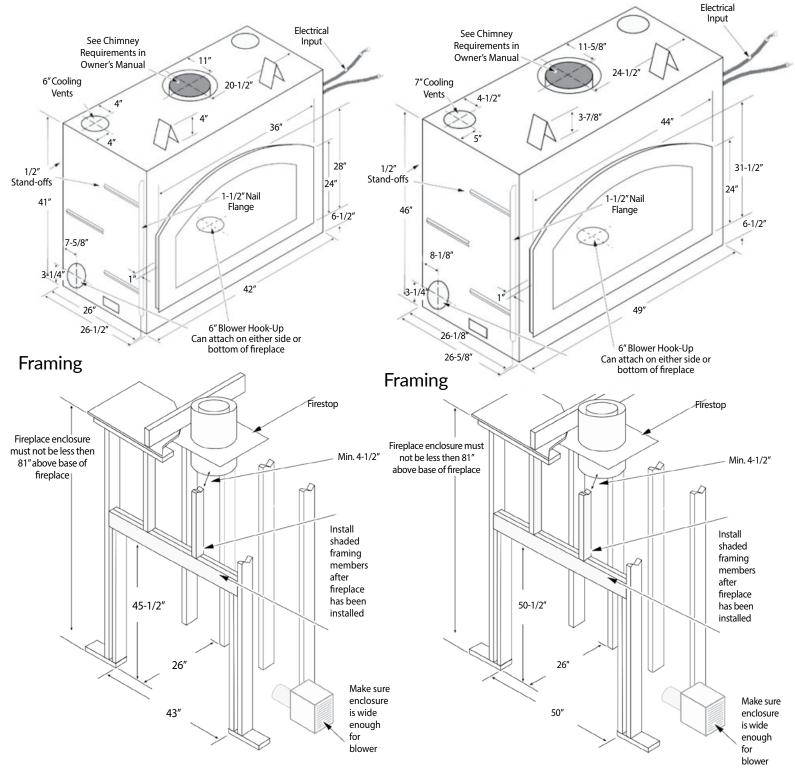
- Use one of the following brands and series of air-cooled chimney. Simpson Duravent 8" x 12".

INSULATED CHIMNEY

- Duravent DuraPlus HTC Chimney
- Duratech Canada
- ICC Excel 7"
- Security Oliver MacCloud S2100+ or ASHT+SP
- Security S2100+ and ASHT+
- Selkirk CF Sentinel, Supervent 2100JM, SuperPro 2100 ALT and UltimateOne

### 36 ELITE™ INSTALLATION

### 44 ELITE™ INSTALLATION



### CLEARANCES TO COMBUSTIBLES

23" (584mm) To Combustible Mantel\* To Combustible Top Facing\* 12" (305mm) To Combustible Side Facing\* 2-1/2" (64mm) Non-Combustible Hearth Depth. 20" (508mm)

\* Measured from Face

#### APPROVED CHIMNEY

Use one of the following brands and series of air cooled chimney. Simpson Duravent 8" x 12" FMI 8DM

#### **TESTING**

FireplaceX® Model 36 Elite™ is tested to 127-2015, ULC-610-M87 (R1998) & portions of 1482 & 907, Report #0028WF060S FireplaceX® Model 44 Elite™ is tested to 127-2015, ULC-610-M87 (R1998) & portions of 1482 & 907, Report #0028WF0610S 27

#### WARRANTY

Your wood burning fireplace is backed by a network of specialty hearth dealers and certified factory-trained installers. FireplaceX® warranties our products to be free from defects in material and workmanship for a period of seven years from date of purchase. All parts, electronics and labor are covered for a full two years. No other manufacturer's warranty can compare.



### **FIRE SCREENS**



If you have young children or pets in your home, consider installing a fire screen. Make sure the fire screen is tall enough and placed far enough away so that reaching arms can't touch the surface of the fireplace. This will allow everyone in your home to safely enjoy the comfort and warmth of your new fireplace.

### ADDITIONAL FIREPLACEX® PRODUCTS



### **Wood Burning Inserts**

FireplaceX® offers three wood burning inserts, the Small Flush Wood Hybrid-Fyre™, the mid-sized Flush Wood Plus™ and the Large Flush Wood Hybrid-Fyre™. All three inserts are super clean burning, highly efficient and offer the revolutionary GreenStart™ auto wood igniter option.



### **Gas Burning Inserts**

FireplaceX® offers a complete line of heater-rated wood and gas inserts to fit virtually any existing fireplace. Turn your old, open masonry or metal (zero clearance) fireplace into a clean, efficient source of heat for your home.



### Traditional & Clean Face Gas Fireplaces

FireplaceX® offers a complete line of heater-rated gas fireplaces in both landscape, clean face and portrait-style designs. There are FireplaceX® gas fireplaces in many sizes, for every heating need and for virtually any room in your home.



### Linear Gas Fireplaces

FireplaceX® offers a line of budget-minded ProBuilder™ heater-rated, linear fireplaces in 42″, 54″ and 72″ lengths and a complete line of Deluxe high-heat linear gas fireplaces in 36″, 44″ and 60″ lengths. The Deluxe fireplaces feature under-lit glass and a wide variety of optional interior liners and Fyre-Art™ log and stone kit options.



Manufactured By Travis Industries, Inc. Mukilteo, Washington

Visit us online: www.fireplacex.com