

42 APEX™ WOOD BURNING FIREPLACES





42 Apex[™] and 42 Apex[™] Clean Face Fireplaces

The 42 Apex[™] and 42 Apex Clean Face[™] Wood Fireplaces are designed to deliver high performance, clean-burning heat, while showcasing a spectacular fire view. A massive rectangular-styled door and viewing area beautifully frames and complements the fire, offering a sleek design that accommodates all styles, whether you choose the timeless clean face model or one of our stunning designer face styles.

Designed to be flexible for all installation applications, the 42 Apex[™] and 42 Apex Clean Face[™] Wood Fireplaces are the perfect choice for remodels and new home construction, as their simple installation parameters and size allow these models to be featured anywhere in your home, including interior walls.

FEATURES YOU'RE GOING TO LOVE:

- Massive 328 square inch fire viewing area (25-1/2" W x 12-7/8" H)
- Sleek rectangular door design 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 for long therm durability
- Two chimney options, allowing for a variety of installation applications: 8" Air Cooled Chimney or 7" Class A Chimney
- State of the art catalytic operation provides you with the cleanest burning
- In-wall control center houses the fan speed controller, digital catalytic temperature readout
- Both of these models feature the revolutionary, one-touch GreenStart® igniter option



FIREPLACE DECOR™ MANTELS

Custom, hand-painted Hewn Timber mantels are available with all FireplaceX® fireplaces to further enhance the beauty of your fire display. These stunning mantels are individually crafted and cast in fiber reinforced concrete to resemble real Fir Timber, yet are non-combustible and can safely be installed above FireplaceX® wood fireplaces.

These mantels are 8" deep, 7.5" tall and are available in 5' or 6' lengths. Vertical Hewn Timber legs are also available. Contact your FireplaceX® dealer for details.

THE MOST EFFICIENT, CLEAN BURNING WOOD BURNING FIREPLACES IN THE WORLD

Heating Capacity*: Up to 2,500 Sq. Ft.
Maximum Burning Time: Up to 12 Hours

• 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)***

- $^* \ Heating \ capacity \ may \ vary \ depending \ on \ degree \ of \ home \ insulation, \ floor \ plan \ and \ ambient \ temperature \ zone \ of \ the \ area \ you \ live.$
- ** This heater meets the 2020 U.S. EPA's crib wood emission limits for wood heaters sold after May 15, 2015. Tested to Method 28,
- *** This model was tested for efficiency using method B415.1-10 and was determined to have:
 - Weighted average higher heating value (HHV) overall heating efficiency (OHE) of 73%
 - Weighted average lower heating value (LHV) overall heating efficiency (OHE) of 78.6%
 - Maximum measured lower heating value (LHV) efficiency of 83.3%



Designer Face Options for the 42 Apex[™]



Universal™ Face

Timeless, refined grillwork complements any room and will remain stylistically relevant through the years. This face is painted in a soft charcoal finish to match the door.



Timberline™ Face

Every face is completely hand crafted by in-house blacksmiths. Each piece of metal is heated in a forge at extremely high temperatures, hand-hammered and worked multiple times to complete an authentic finished product with textured surfaces, beveled edges and incredible attention to detail. The charcoal paint finish highlights these details.



Metropolitan™ Face

This design features beautiful, detailed grillwork. The beveled edges of the Metropolitan $^{\mathsf{TM}}$ face also create an intriguing appearance that catch and reflect your room's lighting. This face features a soft charcoal paint finish.





Multi-Use Tool

Both 42 Apex[™] models come with a useful utility tool that allows you to adjust your air control, open and close your bypass damper and access the loading door without

touching the hot surface of the fireplace.

Scan this QR Code to watch a video on how the Timberline™ face is made.



Clean Burning Catalytic Technology **FEATURES** Cool outside air is drawn in for combustion. A metered amount of air enters the preheated air chamber, converting cold, incoming air into warm combustion air. The air then travels through a screened air wash which diffuses and evenly distributes air across the high quality ceramic glass. The perforated air wash works like a self-cleaning oven to keep the large glass viewing area clean and help the fireplace burn more efficiently. (D) An additional boost to the primary fire is achieved by air inlets near the base of the firebox, allowing for quick and easy startup of the fire. (E) A durable, large catalytic combustor incinerates any leftover particulates, burning almost all of the flue gases and eliminating carbon monoxide. The bypass damper allows for smoke-free fire startups and reloads when open, and assists over-night burns when closed.

- (G) The low profile door handle is seamlessly incorporated into the door and comes standard with a tool that allows you to open and close the door with ease.
- (H) 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.
- (1) The 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, delivering more heated air into your home.
- (K) The exceptionally quiet 400 CFM convection fan (mounted below the firebox)comes standard and minimizes noise while maximizing heat output.
- GreenStart[™] igniter option. Start your fire with the push of a button (See In-Wall Control Center on next page)

IN-WALL CONTROL CENTER

Both 42 Apex[™] models feature the industry's first in-wall control that combines digital catalytic temperature readout and a slide rheostat for the standard fan. This user-friendly device houses your fireplace controls into one simple, sleek design that does not require batteries and can be easily mounted and seamlessly 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!



- The slide rheostat can be adjusted to maximize your heat output of your fan or it can turn the fan completely off when low, gentle warmth is desired.
- The digital temperature should read above 500 degrees Fahrenheit*, which means the catalytic combustor is engaged and you are burning a clean, efficient fire.
- With the optional GreenStart™ feature you simply load your 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 GreenStart™ Igniter when adding new wood or refreshing your fire after an overnight burn. Your fireplace door stays closed during startups; no matches, no paper, no more smoky starts and no more slow starts. Anyone can do it!





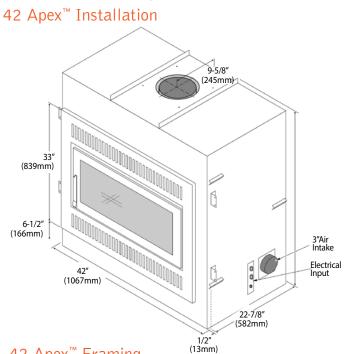




Use your Smart Phone QR Reader to watch a video on the GreenStart®Igniter

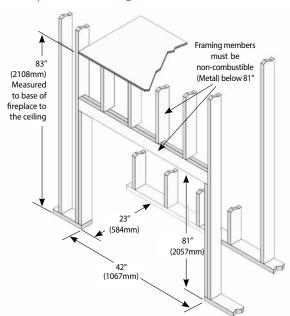


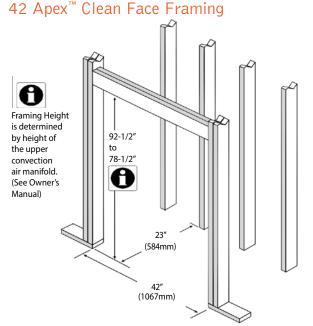
Always refer to the Installation Manual for complete installation information.



42 Apex™ Clean Face Installation Convection Air Outlet (245mm) 33' (839mm) 6-1/2" (166mm) 1-1/8" 3"Air Intake (29mm) Electrical Input Optional Convection Air Inlets (1067mm) Convection Air

42 Apex[™] Framing





Approved Chimney for Both Models

Clearances to Combustibles for Both Models

Sidewalls measured to the center line in front of fireplace.

45" (1143mm)

Side combustibles measured to the center line in front of fireplace that protrude less than 7" (178mm). 24-3/8" (620mm)

48" (16mm)

Any combustible placed in front or sides of fireplace.

INSULATED CHIMNEY

AIR-COOLED CHIMNEY - Available from FireplaceX®.

- 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

Testing

FireplaceX Model 42 Apex is tested to U.L. 127-2015 and ULC-S610-M87 (R1998) standards by OMNI-Test Laboratories, Inc. Report # 028WF102S



Manufactured By Travis Industries, Inc. Visit us online: www.fireplacex.com