

SECURE HE43-2
WOOD-BURNING FIREPLACE



**SECURITY CHIMNEYS
INTERNATIONAL™**

QUALITY. STYLE. EFFICIENCY.



PANORAMIC BRILLIANCE WITH FEWER EMISSIONS — SECURE HE43-2

■ Imagine finally being able to enjoy all the splendors of a front-open wood-burning fire with the peace of mind that comes from knowing it produces only a fraction of the emissions of a traditional fireplace. With its innovative, patent-pending, Fresh Fire™ burn system, the Secure HE43-2 fireplace brings this warm and environmentally friendly vision to life. ■



Secure HE43-2 shown

COMFORT

Efficient design circulates heat into the room for greater performance

Ceramic glass for added safety and optimum radiant heat transfer

Tilting grate helps simplify ash removal

Rigid fire screen slides out of sight when the doors close for an enhanced view of the fire

BEAUTY

The warm crackling fire can be enjoyed with the doors closed or by sliding them out of sight

Efficient air-wash system helps keep the glass clean from ash and soot buildup

Large textured brick refractory simulates the look of a real masonry fireplace

Voluminous firebox (28½" wide x 19" high x 18" deep)

Available with a choice of black or brushed-nickel doors

EFFICIENCY

Patent-pending Fresh Fire™ burn system helps significantly reduce emissions to an EPA-qualified 3.87 gr/kg (70% less than a traditional wood fireplace)

Outside air kit with combustion controls included for increased burning efficiency, while preserving warm air inside

Utilizes 8" Secure Temp™ chimney system

Easily converted for use with a certified vented gas log set

OPTIONS

200-CFM blower with thermostatic control increases the heat-circulating capability of the fireplace

Forced-air kit allows heat to circulate into other rooms of the house*

**Use of the forced air kit voids EPA qualification*

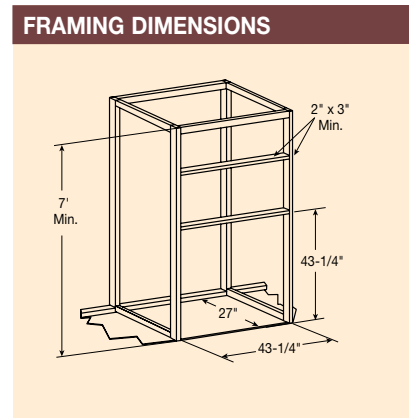
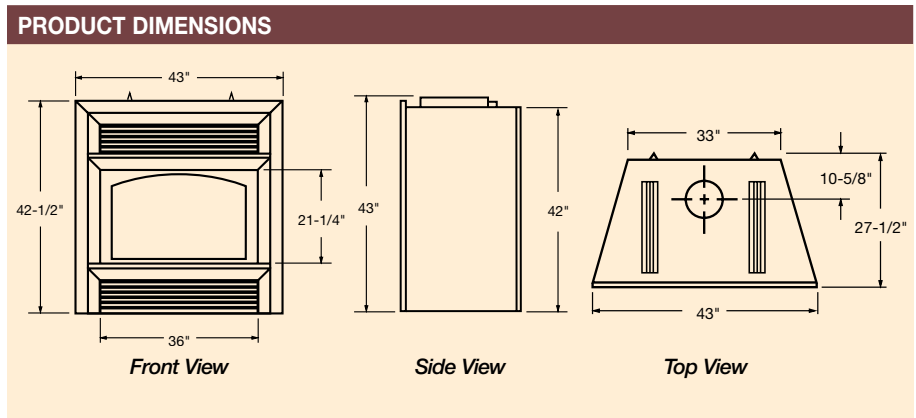


Secure HE43-2
shown with brushed nickel doors



Retractable doors and rigid firescreen

SECURE HE43-2 DIMENSIONS



THE SCIENCE OF THE FRESH FIRE™ BURN SYSTEM*

1. Air is diverted under the front of the grate, gaining heat from the ember and ash material for more efficient combustion.
2. Cool air is deflected to prevent cooling of the fire, so that high temperatures are maintained.
3. Efficient combustion leads to lower emissions, because the higher temperatures burn up more volatile gases and particulates.
4. Exhaust air is effectively pulled into the chimney, and heat from the fire is circulated into the living space.

*Patent pending

FRESH FIRE™ **THE FRESH FIRE™ ADVANTAGE: SMOKE EMISSIONS COMPARISON (G/KG)**

| System | Smoke Emissions (G/KG) |
|---|------------------------|
| Traditional front-open | 12g/kg |
| EPA Phase 1 | 7.3g/kg |
| EPA Phase 2 | 5.1g/kg |
| HE43-2 with patented Fresh Fire™ burn system* | 3.87g/kg |

The EPA Wood-burning Fireplace Program for front-open fireplaces encourages masonry professionals and manufacturers of factory-built fireplaces to improve air quality through the development of cleaner-burning fireplaces. During Phase 1 of this program, a qualifying fireplace must emit no more particulate than 7.3gr/kg of fuel burned. Fireplaces built after February 19, 2012, must qualify to Phase 2 requirements and must emit no more particulate than 5.1 gr/kg of fuel burned. Security Chimneys is dedicated to the advancement of clean-burning technologies. Our patented Fresh Fire™ burn system exceeds Phase 2 requirements and achieves up to a 70% reduction in particulate emissions when compared to a traditional fireplace. For more information on the EPA Program, visit www.epa.gov/burnwise/.

*EPA-qualified test results with doors open.



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IMPORTANT NOTES:
As with any heating appliance, fireplace or stove, this appliance is extremely hot during operation. Read and understand all operating instructions before using this appliance. For further information, consult your dealer.

Actual performance may vary depending upon home design and insulation, ceiling heights, climate, condition and type of wood used, appliance location, burn rate, accessories chosen, chimney installation and how the appliance is operated.

Diagrams, illustrations and photographs are not to scale—consult installation instructions. Product designs, materials, dimensions, specifications, colors and prices are subject to change or discontinuance without notice.