



WOOD INSERTS



BOLD PERFORMANCE



5100i

Page 3



4100i

Page 4



3100i

Page 5



2700i

Page 6



SPECIFICATIONS & CLEARANCES

Page 7

Quadra-Fire's wood fireplace inserts are built to get the most possible heat out of your firewood. Our patented four-point combustion system creates beautiful fire and unmatched efficiency that have made Quadra-Fire famous. In fact, for **20 straight years**, Quadra-Fire has produced the cleanest-burning line of non-catalytic wood appliances available, as rated by the EPA. At Quadra-Fire, being environmentally-friendly **isn't a trend—it's the tradition.**

Quadra-Fire wood fireplace inserts are made with heavy-gauge steel and welded together for a lifetime of dependable service. Simple maintenance will keep your new Quadra-Fire delivering all the heat you need—**all day, every day, for years to come.**

YOUR HEAT; YOUR WAY.

Quadra-Fire offers four wood fireplace insert models. These models cover a wide range of sizes, styles, and colors. Whether you want to heat a small cabin or a large home, there's a Quadra-Fire that's just right for you.

There are lots of ways to heat a home, but nothing can compare to the satisfaction of a real wood fire—the sound of wood crackling, the cozy warmth and the rolling flames. As energy prices continue to rise, and many people are turning down their thermostats to save money, you just throw another log on the fire. It's one of the many benefits you'll find with a new Quadra-Fire wood fireplace insert.





5100i shown with gold trim

5100i EXTRA LARGE HEAT CAPACITY

The largest full-view bay available in a non-catalytic fireplace insert provides a spectacular view of the famous Quadra-Fire burn. The 5100i firebox is one of the largest in the industry. It can warm your home for up to 12 hours on just one full load of wood. To help move the heat around your home, a variable speed blower is standard with the 5100i. And, all Quadra-Fire wood products include precision air controls that are easy to use and give you the ability to have your fire, your way.

FEATURES

Distinctive bay design
Patented four-point
Advanced Combustion
Technology (ACT)
Easy-light dual air controls

Variable-speed blower
system
Easy & safe Front-to-Back
log loading
Heavy duty construction
Mobile home approved

OPTIONS

Two door styles
• 24k gold trim
• Satin nickel trim
Adjustable hearth support
8" mantel deflector

Two surround sizes in gold or
satin nickel trim
• Standard: 31-1/2" h x 47" w
• Large: 34" h x 51" w
Satin nickel door upgrade kit



4100i shown with gold trim and cast iron surround trim

4100i LARGE HEAT CAPACITY

The 4100i brings the tradition and charm of cast-iron to the Quadra-Fire wood insert line-up. The full bay door features three viewing windows framed by gold or satin nickel inlays, and it opens wide for safe and easy loading. Cast iron trim on the panel gives this high-performance insert the look and feel of fine furniture. Beyond the beauty of this insert, the patented Quadra-Fire four-point combustion system and a large 2.5 cubic foot firebox provide high efficiency and long, steady burns.

FEATURES

- Distinctive bay design
- Elegant cast iron surround trim
- Patented four-point Advanced Combustion Technology (ACT)
- Heavy duty construction
- Easy-light dual air controls
- Easy & safe Front-to-Back log loading
- Variable speed blower

OPTIONS

- Two door styles
 - 24k gold trim
 - Satin nickel trim
- Basic surround w/gold or satin nickel trim
 - 30-1/2"h x 44-5/8"w
- Adjustable hearth support
- Surrounds in two sizes (requires cast iron trim)
 - Standard: 30-1/2"h x 44-3/4"w
 - Large: 34"h x 48"w
- Black cast iron trim set



3100i shown with gold trim

3100i MEDIUM HEAT CAPACITY

The 3100i is a popular choice for medium-sized homes, and is a great way to turn a drafty fireplace into an efficient heat source. This insert gives you incredible efficiency and clean, smoke-free burns for hours resulting in maximum heat output from each load of wood. The classic bay style helps heat transfer into the room easily, and provides space for a simmering kettle on top.

FEATURES

Distinctive bay design
Patented four-point
Advanced Combustion
Technology (ACT)

Easy-light fuel air controls
Easy & safe Front-to-Back
log loading
Heavy duty construction

OPTIONS

Three door styles
• Classic black door
• 24k gold trim door
• Satin nickel trim door
Black, gold trim or satin nickel
trim side accent louvers
Adjustable hearth support

Two surround sizes with gold
or satin nickel trim
• Standard: 30-1/2" h x 44-3/4" w
• Large: 34-1/2" h x 50-1/2" w
Satin nickel door upgrade kit
Variable speed blower
8" mantel deflector



2700i shown with gold trim

2700i SMALL SIZE FITS ANYWHERE

The Quadra-Fire 2700i is a big performer made for small fireplaces. The compact shape is specially designed to fit into today's factory-built fireplaces with ease, converting them into highly efficient heat sources. The contemporary design and flush front work nicely with a wide range of decorating styles. Since it only extends two inches onto the hearth, it can be installed in most homes without requiring additional hearth protection. Three door styles are available to match your décor.

FEATURES


Designed for factory-built fireplace installations
Fits in ZC Fireboxes (min 19" high)
Easy-light dual air controls

Patented four-point Advanced Combustion Technology (ACT)
Mobile home approved

OPTIONS

Three door styles
• Classic black door
• 24k gold trim door
• Satin nickel trim door
Variable speed blower
Adjustable hearth support

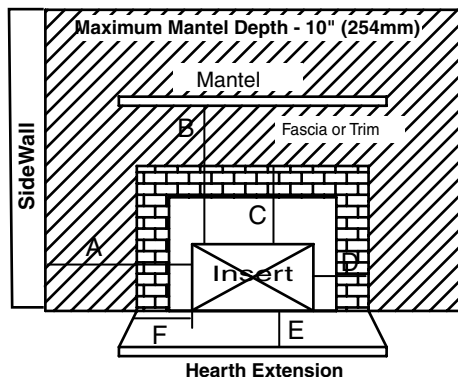
Two panel sizes with gold or satin nickel trim
• Standard: 30-1/2"h x 44-5/8"w
• Large: 34-1/2"h x 50-1/2"w
Satin nickel door upgrade kit
Quick connect collar

	WOOD INSERT SPECIFICATIONS											
	Technical Data				Performance							
	Width Fireplace Opening (inches)	Width Back of In- sert (inches)	Height (inches)	Depth Into Fireplace (inches)	Extension Onto Hearth (Ashlip) (inches)	Weight (lbs.)	Peak btu/hr (on High)	Max. Burn Time	Firebox Capacity (cu.ft.)	Max. Log Length	Emissions (g/hr)	Efficiency
2700i	27-5/16	18-1/2	22-1/16	17-1/16	6-15/16	278	45,000	7.7-10.4	1.6	18"/ 16" Ideal	4.14	Up to 74%
3100i	27-7/16	22-7/16	21-1/2	14-1/8	12-3/16	333	45,500	11.4-15.3	2.0	18"/ 16" Ideal	1.26	Up to 78%
4100i	30	24	21-5/8	16-1/4	10-7/8	345	65,600	12.2-16.4	2.47	18"/ 16" Ideal	3.1	Up to 76%
5100i	34-3/16	25-5/8	22-1/4	17-5/8	10-1/2	520	71,200	14.2-19.1	3.0	21 "	1.98	Up to 75.5%

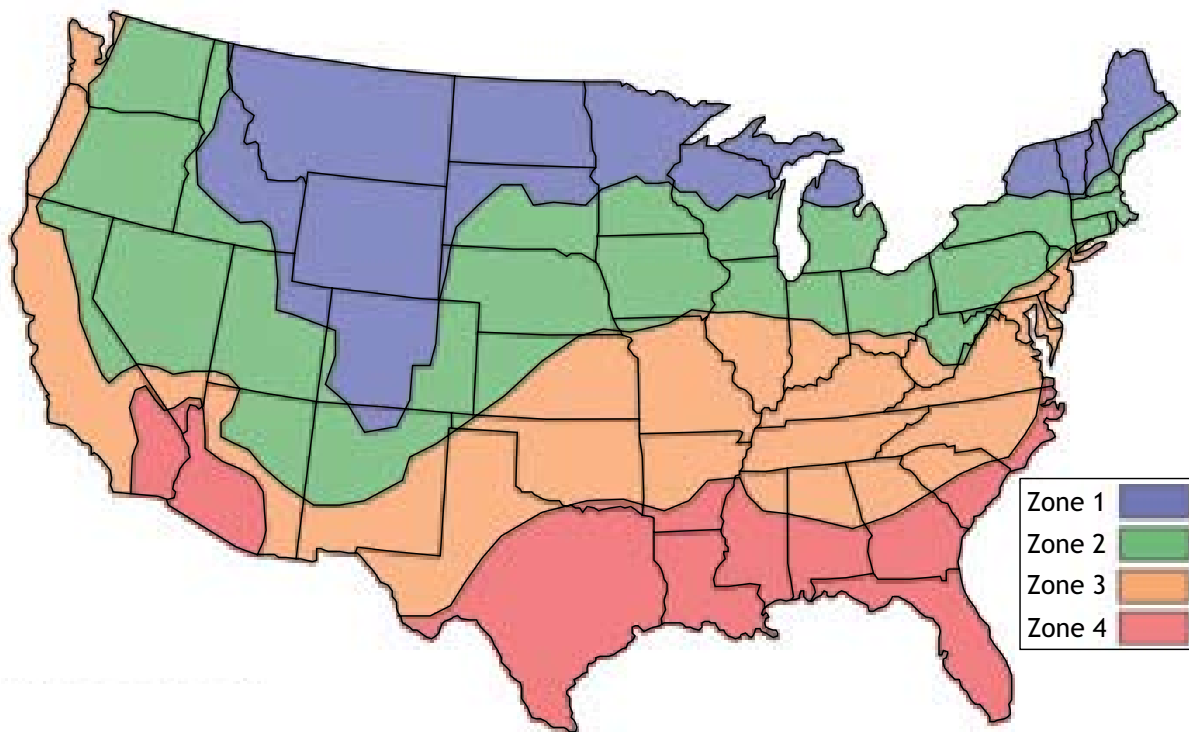
WOOD INSERT CLEARANCES

Model	Surround Sizes	Wood Inserts Clearance See diagram below	Factory Build Zero Clearance (US only)	Thermal Protection (US & Canada)																																																							
2700i	Standard 30-1/2"h x 44-5/8"w Large 34-1/2"h x 50-1/2"w	<table><tr><th>Model</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th></tr><tr><td>2700i</td><td>14"</td><td>21"</td><td>14"</td><td>9"</td><td>16"</td><td>9"</td></tr></table>	Model	A	B	C	D	E	F	2700i	14"	21"	14"	9"	16"	9"	<table><tr><th></th><th>Inches</th></tr><tr><td>Minimum width of cavity opening</td><td>28</td></tr><tr><td>Minimum height</td><td>18-7/8</td></tr><tr><td>Minimum depth from front to rear</td><td>17</td></tr></table>		Inches	Minimum width of cavity opening	28	Minimum height	18-7/8	Minimum depth from front to rear	17	1/4" minimum thickness "k" value= 0.84 or equivalent material																																	
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Note: Minimum clearances shown. Refer to the Owner/Installation Manual for complete clearance requirements and specifications.



HEAT CAPACITY BY ZONE



Product	Steady Btu/Hr Output	Zone 1	Zone 2	Zone 3	Zone 4
2700i	16,000	975	1,100	1,120	1,400
3100i	20,000	1,325	1,525	1,700	1,900
4100i	22,000	1,500	1,725	1,925	2,150
5100i	30,000	2,250	2,575	2,850	3,175

Zone measurements in square feet. Heating capacity (in square feet) is a guideline only and may differ slightly due to climate, building construction and condition, amount and quality of insulation, location of the heater, and air movement in the room. Btus will vary depending on the type of fuel used.



Available From:

Quadra-Fire Warranty**

The strongest in the industry, Quadra-Fire provides a comprehensive warranty on wood-burning products to be free from defects in materials and workmanship.

**For full warranty details go to www.quadrafire.com

QUADRA-FIRE®

NOTHING BURNS LIKE A QUAD

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