



# WOOD INSERTS



BOLD PERFORMANCE



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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.



Quadra-Fire's wood fireplace inserts are built to get the most heat possible 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 years straight**, 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.**





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: 47" w x 31-1/2" h
  - Large: 51" w x 34" h
- 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
  - 44-5/8" w x 30-1/2" h
- Adjustable hearth support
- Surrounds in two sizes (requires cast iron trim)
  - Standard: 44-3/4" w x 30-1/2" h
  - Large: 48" w x 34" h
- Black cast iron trim set



3100i ACC shown with black rectangular door and black side panels

## 3100i ACC MEDIUM HEAT CAPACITY

The 3100i was the first in the Quadra-Fire wood burning fireplace insert line-up to feature Advanced Combustion Control (ACC) technology. ACC delivers precision air control for fire start-up and reloading and then shuts down automatically when it reaches your desired burn level. Combined with easy front-to back loading your fire starts quickly and safely every time.

## FEATURES

Patented Quad burn  
Advanced Combustion  
Control (ACC) technology  
Distinctive bay design  
Side panels with built-in  
variable speed blower

Heavy duty construction  
Easy front-to-back loading  
2.0 cubic-foot firebox  
Fits logs up to 18" long

## OPTIONS

Two door styles

- Arched door in classic black, or with gold or satin nickel trim
- Rectangular door in classic black

Side panels

- Available with gold or satin nickel trim kit

Adjustable hearth support  
Two surround sizes

- Standard: 43"w x 31"h
- Large: 51"w x 34"h
- Choose black, gold or satin nickel trim kits

Satin nickel door upgrade kit  
Mantel deflector



2700i ACC shown with satin nickel trim

## 2700i ACC SMALL SIZE FITS ANYWHERE

The 2700i ACC fireplace insert is a big performer created to fit in small fireplace spaces. Featuring Advanced Combustion Control (ACC) technology, the 2700i delivers precision air control for fire start-up and then shuts down automatically when it reaches your desired burn level. The simple, flush front design complements a wide range of decorating styles. Engineered to provide powerful performance with unsurpassed durability, the 2700i ACC will deliver warmth and comfort in any home for years to come.

## FEATURES


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

- Patented four-point Advanced Combustion Control (ACC) Technology
- Standard blower has flexibility for right- or left-side placement of controls
- Mobile home approved

## OPTIONS

- Two door styles
  - Arched door in classic black, or with gold or satin nickel trim
  - Rectangular door in classic black
- Adjustable hearth support

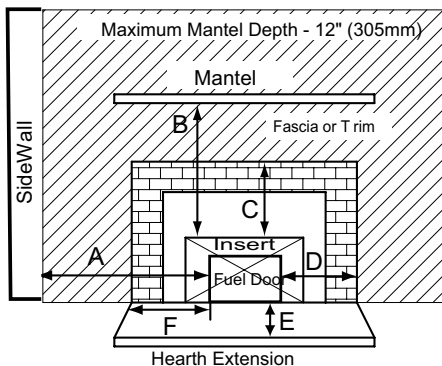
- Two surround sizes with gold or satin nickel trim
  - Standard: 43" w x 31" h
  - Large: 51" w x 34" h
  - Choose black, gold or satin nickel trim kits
- Satin nickel door upgrade kit
- Quick connect collar


	WOOD INSERT SPECIFICATIONS								
	Technical Data				Performance				
	Width Fireplace Opening (inches)	Width Back of Insert (inches)	Height (inches)	Depth Into Fireplace (inches)	Extension Onto Hearth (Ashlip) (inches)	Weight (lbs.)	Firebox Capacity (cu.ft.)	Emissions (g/hr)	Efficiency
<b>2700i ACC</b>	28-15/16*	19-1/4	22-1/16	17-1/4	6-5/8	278	1.75	3.5	84.1%
<b>3100i ACC</b>	27-5/8	23-13/16	21-1/2	14-1/4	12-1/2	345	1.85	2.0	87.1%
<b>4100i</b>	30	24	21-5/8	16-1/4	10-7/8	345	2.4	3.1	82.8%
<b>5100i</b>	34-3/16	25-5/8	22-1/4	17-5/8	10-1/2	520	3.0	1.98	84.4%

\* The 2700i ACC unit is not centered in the fireplace opening. See Owner's Manual for more details

WOOD INSERT CLEARANCES																																												
Model	Surround Sizes	Wood Inserts Clearance. See diagram below	Factory Build Zero Clearance	Thermal Protection (US & Canada)																																								
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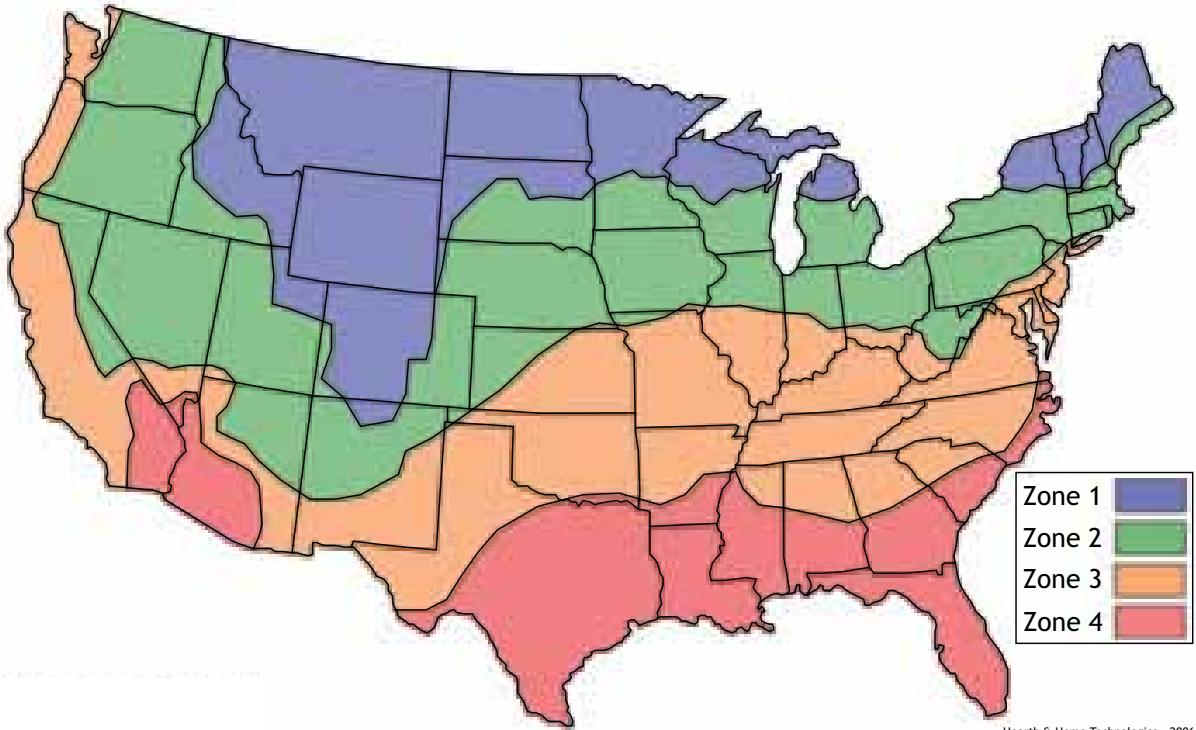
Note: Minimum clearances shown. Refer to the Owner/Installation Manual for complete clearance requirements and specifications and Canadian requirements.



	WOOD INSERT SPECIFICATIONS (continued)		
	Peak Btu/Hour (1st Hour Output)	Maximum Burn Time	Maximum Log Length
2700i ACC	44,000	up to 8 hours	18"/16" ideal
3100i ACC	47,000	up to 10 hours	18"/16" ideal
4100i	55,600	up to 12 hours	18"/16" ideal
5100i	61,000	up to 14 hours	22"/ 20" ideal

Peak Btus: 1st hour output @ 63%. Btus and burn time will vary depending on the type of fuel used and the moisture content of the fuel.

## HEAT CAPACITY BY ZONE



Does not take into consideration micro-climates within a zone.

Hearth & Home Technologies - 2006

Product	Zone 1	Zone 2	Zone 3	Zone 4
<b>2700i ACC</b>	1,270	1,480	1,850	2,270
<b>3100i ACC</b>	1,330	1,550	1,910	2,370
<b>4100i</b>	1,640	1,910	2,330	2,870
<b>5100i</b>	1,830	2,140	2,590	3,190

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:

### Limited Lifetime Warranty\*\*

The strongest in the industry, Quadra-Fire provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger.

\*\* For full warranty details go to [www.quadrafire.com](http://www.quadrafire.com)

**QUADRA-FIRE**  
NOTHING BURNS LIKE A QUAD

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