In 1990, the U.S. Environmental Protection Agency (EPA) enacted stringent wood-burning regulations, crippling the more than 500 wood stove manufacturers around the country. But not Quadra-Fire®.

Two years of research and development later, founders Alan Trusler and Dan Henry unveiled their patented “Quad Burn” system. The technology produced powerful and efficient rolling flames so intense, it dawned the inception of the Quadra-Fire name.

WHY QUADRA-FIRE

For more than 30 years, Quadra-Fire has put performance and easy operation above all else. Today these ideals are vibrant and alive, blending our past with our present. Quadra-Fire products are proudly built to last by our members.

WHY WOOD

IT’S RENEWABLE - Using renewable energy sources is more important than ever, and wood is 100 percent renewable. When you burn wood, you are also completing the last step of the natural carbon cycle of trees, resulting in a zero net carbon impact on the environment.

IT’S COST-EFFECTIVE - Heating with wood costs less than heating with electricity, liquid propane or heating oil, especially if you harvest wood yourself.

As the fire ignites, it remains clear: NOTHING BURNS LIKE A QUAD.
With Quadra-Fire, performance comes standard. Building on its strong legacy, Quadra-Fire creates products with:

**PERFORMANCE**
Get maximum heat and a clean burn, with the Quadra-Fire Four-Point Burn System delivering performance that you can see.

**EASY OPERATION**
Eliminate the hassle and save time. Simply load the wood, light the fire and walk away.

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**EXCLUSIVE TECHNOLOGIES**
Innovative technology is at work in every Quadra-Fire. These advancements make it possible to burn wood more effectively, efficiently, and with more control.

**4X**
**FOUR-POINT BURN SYSTEM**
The patented Four-Point Burn System produces intense rolling flames. Four combustion cycles extend the heat, enhance the fire and increase efficiency for long-lasting, proven performance.

**SBT**
**SMART BURN TECHNOLOGY**
Smart Burn Technology maintains the temperature of your room with a 7-day programmable thermostat, while automatically adjusting the amount of air coming into your fireplace.

**ACC**
**AUTOMATIC COMBUSTION CONTROL**
Automatic combustion control is an advanced heat management technology. ACC feeds the fire with air when its needed most – for prescient start-ups and consistent, extended burns.
PIONEER III WOOD FIREPLACE
SMART BURN TECHNOLOGY / FOUR-POINT BURN SYSTEM

Max. Burn Time: 18 hrs
Peak BTU/hr Output: 90,900
Efficiency: 74.3%
Heating Capacity: 1,200-3,000 sq ft
Emissions: 2 g/hr
Firebox: 4.1 cu ft
Recommended Log Length: 24"
Fan System: 400 cfm
Weight: 680 lb

7-day Programmable Thermostat

ARCH DOOR FRONT VIEW
RECTANGULAR DOOR FRONT VIEW
SIDE VIEW
TOP VIEW
**PIONEER II WOOD FIREPLACE**

**AUTOMATIC COMBUSTION CONTROL / FOUR-POINT BURN SYSTEM**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak BTU/hr Output</td>
<td>68,200</td>
</tr>
<tr>
<td>Heating Capacity</td>
<td>1,000-2,600 sq ft</td>
</tr>
<tr>
<td>Max. Burn Time</td>
<td>10 hrs</td>
</tr>
<tr>
<td>Efficiency</td>
<td>76%</td>
</tr>
<tr>
<td>Emissions</td>
<td>1.8 g/hr</td>
</tr>
<tr>
<td>Firebox</td>
<td>2.7 cu ft</td>
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<tr>
<td>Recommended Log Length</td>
<td>22&quot;</td>
</tr>
<tr>
<td>Fan System</td>
<td>280 cfm</td>
</tr>
<tr>
<td>Weight</td>
<td>665 lb</td>
</tr>
</tbody>
</table>

**PIONEER II SHOWN WITH STANDARD CLASSIC BLACK ARCHED DOOR AND FACE**

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*Images of front, side, and top views of the fireplace.*
With zone heating, you can easily reduce your energy consumption by up to 40%, and reduce your utility bill in the process. Using a Quadra-Fire fireplace as a supplemental heating source, you can turn down your central furnace or boiler system and still maintain comfortable temperatures in your common living area.
## Specifications

### Pioneer III

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Peak BTU/HR Output</strong></td>
<td>90,900</td>
</tr>
<tr>
<td><strong>Heating Capacity</strong></td>
<td>1,200 - 3,000 sq ft</td>
</tr>
<tr>
<td><strong>Maximum Burn Time</strong></td>
<td>18 hrs</td>
</tr>
<tr>
<td><strong>Efficiency</strong></td>
<td>74.3%</td>
</tr>
<tr>
<td><strong>Emissions</strong></td>
<td>2 g/hr</td>
</tr>
<tr>
<td><strong>Firebox Capacity</strong></td>
<td>4.1 cu ft</td>
</tr>
<tr>
<td><strong>Recommended Log Length</strong></td>
<td>24” max.</td>
</tr>
<tr>
<td><strong>Viewing Area</strong></td>
<td>341 sq in</td>
</tr>
<tr>
<td><strong>Actual Weight</strong></td>
<td>680lb</td>
</tr>
</tbody>
</table>

### Pioneer II

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Peak BTU/HR Output</strong></td>
<td>68,200</td>
</tr>
<tr>
<td><strong>Heating Capacity</strong></td>
<td>1000 - 2,600 sq ft</td>
</tr>
<tr>
<td><strong>Maximum Burn Time</strong></td>
<td>10 hrs</td>
</tr>
<tr>
<td><strong>Efficiency</strong></td>
<td>76%</td>
</tr>
<tr>
<td><strong>Emissions</strong></td>
<td>1.8 g/hr</td>
</tr>
<tr>
<td><strong>Firebox Capacity</strong></td>
<td>2.7 cu ft</td>
</tr>
<tr>
<td><strong>Recommended Log Length</strong></td>
<td>22” max.</td>
</tr>
<tr>
<td><strong>Viewing Area</strong></td>
<td>296 sq in</td>
</tr>
<tr>
<td><strong>Actual Weight</strong></td>
<td>665lb</td>
</tr>
</tbody>
</table>

## Clearances

### Enclosed Area
- 1” fireplace to back wall
- 1-1/2” fireplace to sidewall
- 16” top of fireplace to header

### Exposed Surfaces
- 16” faceplate to sidewall
- 12” heat zone air grilles to ceiling

### Minimum Hearth
- 20” deep x 42” wide centered in front of fireplace

### Mantel Clearance
- Position combustible mantel 66” from base of fireplace
- Position non-combustible mantel 46” from the base of the fireplace
- Maximum mantel depth is 12”
- For reduced combustible mantel clearance reference the installation manual

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*If interior of chase will be drywalled, add the thickness to this measurement.*

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*Duct may be installed on either side.*

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*Non-combustible mantle may be positioned as low as 1 in. above the Fascia header to maintain pipe elbow/bend for the DuraPlus Chimney.*

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*Non-combustible board (Fronts) and 12 in. deep.*

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*Position combustible mantel 38” from the base of the fireplace.*

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*For reduced combustible mantel clearance reference the installation manual.*
IMPORTANT - READ BEFORE YOU INSTALL! - Refer to the owner/installation manual for complete clearance requirements and specifications. The images and descriptions in this brochure are provided to assist you in product selection only. Fireplace, stove and insert surfaces get extremely HOT and can cause burns if touched. Keep a safe distance away. To learn more visit www.quadrafire.com. Quadra-Fire is a registered trademark of Hearth & Home Technologies. Product specifications and pricing subject to change without notice.

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.

facebook.com/QuadraFire
houzz.com/pro/QuadraFirePower
twitter.com/QuadraFire
youtube.com/QuadraFirePower

1 A range of BTU outputs based on HHV and the burn rates from the low and high EPA tests, using cord wood. 2 Heating capacity (in square feet) is a guideline only and may differ due to climate, building construction and condition, amount and quality of insulation, location of the heater, air movement in the room and type of wood used. 3 Actual burn times will vary based on how the appliance is operated, load size, moisture content and type. 4 Weighted average Low Heating Value (LHV) efficiency. 5 For full warranty details go to www.quadrafire.com.

Thank you from everyone at Quadra-Fire.