Founders Alan Trusler and Dan Henry spent countless nights in the lab, determined to harness the powerful force of fire in ground-breaking new ways. Over the years, Quadra-Fire® developed precision hearth designs. Stunningly strong and detailed, with powerful and efficient performance to match, the tradition lives on through these gas inserts.

**WHY QUADRA-FIRE**
For more than 30 years, Quadra-Fire has put performance and easy operation above all else. Today these ideals are alive and vibrant, blending our past with our present.

**WHY GAS**
IT’S CONVENIENT – Gas inserts are the easiest way to heat, pairing the warmth and ambiance of a traditional wood-burning fireplace with the benefits and convenience of modern technology – such as turning on the fire with a push of a button.

IT’S ECONOMICAL – Lower your overall energy bills by 20-40%, by turning your furnace down and your new gas insert on. Its easy, heat the space where you spend most of your time to the temperature you want.

**WHY AN INSERT**
Quadra-Fire gas inserts provide an instant upgrade to any hearth, designed to be retrofitted into an existing wood-burning fireplace. Inserts instantly transform your drafty old fireplace into a powerful, efficient and clean burning heat source.

As the fire ignites, it remains clear:

**NOTHING BURNS LIKE A QUAD.**
INTELLIFIRE™ TOUCH IGNITION SYSTEM
Quadra-Fire inserts are equipped with IntelliFire™ Touch—the most advanced and intuitive IntelliFire system, making operating your insert simple, smart and safe. To learn more, visit quadrafire.com.

DIRECT VENT TECHNOLOGY
Direct Vent gas inserts remove 100% of combustion exhaust and fumes to the outside of the home. These sealed gas inserts provide optimal heat, conserve energy and ensure clean, safe indoor air quality. To learn more, visit quadrafire.com.

QUADRA-FIRE GAS TECHNOLOGIES

FIREBRICK TECHNOLOGY
FireBrick is a patented, energy-saving ceramic material molded in an authentic masonry design. FireBrick produces up to 25% more radiant heat than metal fireboxes—heating rooms faster and using less fuel. This increases efficiency and reduces heating costs. A unique ceramic composition is at the core of the FireBrick innovation.

METAL GAS INSERTS
Quadra-Fire gas metal inserts also fit directly into existing fireplaces. They immediately provide upgrades in performance with the right BTUs and high efficiencies, along with a standard fan and easy operation with IntelliFire Touch ignition system.

FIREBRICK® GAS INSERTS
FireBrick technology provides the warmth of a real wood burning fire. Ceramic fiber material is molded into a seamless brick pattern that is hand painted by skilled artisans. Patented heat-radiating technology generates, retains and radiates significantly more heat into the room, while using less fuel and reducing heating costs.

QUADRA-FIRE GAS INSERTS
FIREBRICK INSERTS

Energuide
CSA p.4.1-151
72.9%

IntelliFire
Touch Ignition System

RC400 Touchscreen Remote

Anti-Reflective Glass

120 CFM Fan Kit

BTU/hr Input
20,000-40,000

Interior Material: Firebrick Technology

QF135FB SHOWN WITH FORGED ARCH FRONT IN BLACK

QF135FB

Illuminated Ember Bed

Energuide CSA p.4.1-151 72.9%

QFI35FB
FIREBRICK INSERTS

QFI30FB SHOWN WITH MISSION FULLVIEW FRONT IN SIENNA BRONZE

QFI30FB

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTU/hr Input</td>
<td>18,500-36,000</td>
</tr>
<tr>
<td>Interior Material:</td>
<td>Firebrick</td>
</tr>
<tr>
<td>Technology</td>
<td></td>
</tr>
<tr>
<td>IntelliFire Touch</td>
<td></td>
</tr>
<tr>
<td>Ignition System</td>
<td></td>
</tr>
<tr>
<td>RC400 Touchscreen</td>
<td>Remote</td>
</tr>
<tr>
<td>Anti-Reflective Glass</td>
<td></td>
</tr>
<tr>
<td>Illuminated Ember Bed</td>
<td></td>
</tr>
<tr>
<td>120 CFM Fan Kit</td>
<td></td>
</tr>
<tr>
<td>Energuide CSA p.4.1-15</td>
<td>70.7%</td>
</tr>
</tbody>
</table>
METAL INSERTS

EXCURSION III SHOWN WITH MISSION FULLVIEW FRONT IN BLACK

EXCURSION III

- BTU/hr Input: 24,500-35,000
- Interior Material: Fiber
- IntelliFire Touch Ignition System
- RC400 Touchscreen Remote
- Ceramic Glass
- Accent Lighting
- 160 CFM Fan Kit
- Energuide CSA p.4.1-15: 71.6%
METAL INSERTS

EXCURSION II SHOWN WITH FORGED ARCH FRONT, BLACK METAL SURROUND AND CAST IRON TRIM

EXCURSION II

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>BTU/hr Input</td>
<td>22,890-32,700</td>
</tr>
<tr>
<td>Interior Material: Fiber</td>
<td>Fiber</td>
</tr>
<tr>
<td>IntelliFire Touch Ignition System</td>
<td></td>
</tr>
<tr>
<td>RC400 Touchscreen Remote</td>
<td></td>
</tr>
<tr>
<td>Ceramic Glass</td>
<td></td>
</tr>
<tr>
<td>Accent Lighting</td>
<td></td>
</tr>
<tr>
<td>160 CFM Fan Kit</td>
<td></td>
</tr>
<tr>
<td>Energuide CSA p.4.1-15</td>
<td>70.9%</td>
</tr>
</tbody>
</table>
METAL INSERTS

EXCURSION I SHOWN WITH INSIDE-FIT FRONT AND CUSTOM METAL SURROUND IN BLACK

EXCURSION I

- BTU/hr Input: 19,600-27,000
- Interior Material: Fiber
- IntelliFire Touch Ignition System
- RC400 Touchscreen Remote
- Ceramic Glass
- 160 CFM Fan Kit
- Energuide CSA p.4.1-15' Efficiency: 68.0%
In three easy steps, a Quadra-Fire gas fireplace insert can transform your existing traditional wood fireplace into a beautiful and efficient heat source without a major renovation.

STEP 1: MEASURE YOUR EXISTING FIREPLACE OPENING AND SELECT YOUR INSERT

The height, width and depth of the existing fireplace opening is needed to ensure selection of an appropriately-sized insert:

A. Fireplace front width________________
B. Fireplace front height______________
C. Fireplace back width________________
D. Fireplace depth___________________
E. Hearth to mantel height__________

When selecting your insert, keep these two factors in mind and your sure to make a solid choice:
- Consider the size of your existing fireplace opening– try and fill that space
- Consider how your insert will be used: room size, heating needs and usage frequency all come into play

STEP 2: SELECT YOUR FRONT AND SURROUND

Personalize your insert with a front that fits your style. Select from up to four styles and two finishes.

Include a surround to fill the gap between the fireplace insert and existing fireplace opening. Choose from three sizes and two finishes for a unique look.

<table>
<thead>
<tr>
<th>SURROUND</th>
<th>QF130FB</th>
<th>QF135FB</th>
<th>EXCURSION I</th>
<th>EXCURSION II</th>
<th>EXCURSION III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>40” x 27”</td>
<td>42” x 29”</td>
<td>35” x 23”</td>
<td>40” x 27”</td>
<td>42” x 29”</td>
</tr>
<tr>
<td>Medium</td>
<td>42” x 30”</td>
<td>44” x 32”</td>
<td>37” x 26”</td>
<td>42” x 30”</td>
<td>44” x 32”</td>
</tr>
<tr>
<td>Large</td>
<td>44” x 32”</td>
<td>48” x 32”</td>
<td>39” x 28”</td>
<td>44” x 32”</td>
<td>48” x 32”</td>
</tr>
</tbody>
</table>

FRONT AND SURROUND FINISHES

- Black
- Sienna Bronze

STEP 3: SELECT YOUR OPTIONS

Add cast iron trim, black glass interior panels or termination caps to make it your own. See all your choices on the next page.
**FIREBRICK INSERT FRONTS** with ClearVue™ screen

Forged Arch available in black only  
Mission Fullview available in black and sienna bronze  
Firescreen available in black and sienna bronze

**METAL INSERT FRONTS**

Forged Arch available in black only  
Mission Fullview available in black and sienna bronze  
Tuscan Arch available in black and sienna bronze  
Inside Fit available in black only

**INSERT SURROUND**

Cast iron trim on black metal surround for use with Excursion II and Excursion III  
Black metal surround for use with FireBrick and metal inserts  
Sienna bronze metal surround for use with FireBrick and metal inserts

**METAL INSERT FEATURES**

HEAT EXCHANGERS: INCREASES HEAT OUTPUT BY OVER 100 DEGREES.

**FIREBRICK INSERT FEATURES**

FIREBRICK TECHNOLOGY: 25% MORE RADIANT HEAT

**INSERT CONTROLS**

INTELLIFIRE TOUCH RC400 TOUCHSCREEN REMOTE CONTROL

All Quadra-Fire inserts come standard with the RC400 Touchscreen Remote.  
Features: on/off, flame height adjustment, fan speed, lights adjustment, thermostat mode, room temperature readout, child lock, timer mode, battery backup, cold climate mode and wall docking station.
INSERT OPTIONS

TERMINATION CAPS
Finish your gas insert with a clean, upscale look. These durable caps also protect venting components and ensure safe exhaust flow.

BLACK REFLECTIVE GLASS INTERIOR
For use with metal inserts.

INTELLIFIRE TOUCH WIRELESS WALL SWITCH
Features battery strength indicator, battery backup and on/off.

Square termination cap, available in black or copper finish

TERMINATION CAPS

Round termination cap

GAS INSERT COMPARISON

<table>
<thead>
<tr>
<th>QFI35FB</th>
<th>QFI30FB</th>
<th>EXCURSION III</th>
<th>EXCURSION II</th>
<th>EXCURSION I</th>
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</thead>
<tbody>
<tr>
<td><img src="QFI35FB.png" alt="Diagram" /></td>
<td><img src="QFI30FB.png" alt="Diagram" /></td>
<td><img src="EXCURSION_III.png" alt="Diagram" /></td>
<td><img src="EXCURSION_II.png" alt="Diagram" /></td>
<td><img src="EXCURSION_I.png" alt="Diagram" /></td>
</tr>
<tr>
<td>BTU/HR INPUT</td>
<td>BTU/HR INPUT</td>
<td>BTU/HR INPUT</td>
<td>BTU/HR INPUT</td>
<td>BTU/HR INPUT</td>
</tr>
<tr>
<td>40,000-20,000</td>
<td>36,000-18,500</td>
<td>35,000-24,500</td>
<td>32,700 - 22,890</td>
<td>27,000 - 19,600</td>
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<tr>
<td>INTERIOR MATERIAL</td>
<td>INTERIOR MATERIAL</td>
<td>INTERIOR MATERIAL</td>
<td>INTERIOR MATERIAL</td>
<td>INTERIOR MATERIAL</td>
</tr>
<tr>
<td>FireBrick Technology</td>
<td>FireBrick Technology</td>
<td>Fiber</td>
<td>Fiber</td>
<td>Fiber</td>
</tr>
<tr>
<td>IGNITION SYSTEM</td>
<td>IGNITION SYSTEM</td>
<td>IGNITION SYSTEM</td>
<td>IGNITION SYSTEM</td>
<td>IGNITION SYSTEM</td>
</tr>
<tr>
<td>IntelliFire Touch</td>
<td>IntelliFire Touch</td>
<td>IntelliFire Touch</td>
<td>IntelliFire Touch</td>
<td>IntelliFire Touch</td>
</tr>
<tr>
<td>REMOTE</td>
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<td>REMOTE</td>
<td>REMOTE</td>
<td>REMOTE</td>
</tr>
<tr>
<td>RC400 Standard</td>
<td>RC400 Standard</td>
<td>RC400 Standard</td>
<td>RC400 Standard</td>
<td>RC400 Standard</td>
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<tr>
<td>ILLUMINATED EMBER BED</td>
<td>ILLUMINATED EMBER BED</td>
<td>ACCENT LIGHTS</td>
<td>ACCENT LIGHTS</td>
<td>ACCENT LIGHTS</td>
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<tr>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
<td>N/A</td>
</tr>
<tr>
<td>120 CFM FAN</td>
<td>120 CFM FAN</td>
<td>160 CFM FAN</td>
<td>160 CFM FAN</td>
<td>160 CFM FAN</td>
</tr>
<tr>
<td>72.9%</td>
<td>70.7%</td>
<td>71.60%</td>
<td>70.90%</td>
<td>68.0%</td>
</tr>
<tr>
<td>MINIMUM FIREBOX OPENING</td>
<td>MINIMUM FIREBOX OPENING</td>
<td>MINIMUM FIREBOX OPENING</td>
<td>MINIMUM FIREBOX OPENING</td>
<td>MINIMUM FIREBOX OPENING</td>
</tr>
<tr>
<td>35-1/8&quot; x 24-5/8&quot; x 16-5/8&quot;</td>
<td>30-1/2&quot; x 22-5/8&quot; x 16-5/8&quot;</td>
<td>36-5/8&quot; x 24-1/4&quot; x 15&quot;</td>
<td>31-5/8&quot; x 21-3/8&quot; x 15&quot;</td>
<td>26-5/8&quot; x 17-5/16&quot; x 15&quot;</td>
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<tr>
<td>VENTING</td>
<td>VENTING</td>
<td>VENTING</td>
<td>VENTING</td>
<td>VENTING</td>
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<tr>
<td>3&quot; Co-linear liner kit</td>
<td>3&quot; Co-linear liner kit</td>
<td>3&quot; Co-linear liner kit</td>
<td>3&quot; Co-linear liner kit</td>
<td>3&quot; Co-linear liner kit</td>
</tr>
</tbody>
</table>

*Dimensions are measured to surround mounting brackets. Assume 1/4" clearance on all sides.
Thank you from everyone at Quadra-Fire

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.

1: Efficiencies given for natural gas. For LP efficiencies, go to www.quadrafire.com.
2: Minimum firebox opening based on exhaust collar lining up with damper, reference install manual for more information.
3: For full warranty details go to www.quadrafire.com

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. Quadra-Fire is a registered trademark of Hearth & Home Technologies. Product specifications and pricing subject to change without notice.

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/fireplacesafety

www.quadrafire.com | 800-926-4356
facebook.com/QuadraFire twitter.com/QuadraFire youtube.com/QuadraFirePower