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 cast iron designs. Stunningly strong and detailed with powerful and efficient performance to match, the tradition lives on through these gas stoves.

**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.

As the fire ignites, it remains clear

**NOTHING BURNS LIKE A QUAD.**

---

**QUADRA-FIRE GAS TECHNOLOGIES**

Get maximum heat and high efficiencies with the Quadra-Fire Direct Vent technology system, delivering performance you can see. No need to light a pilot on the Topaz, Sapphire and Garnet gas stoves. Our IntelliFire ignition system allows you to push a button and enjoy the heat and control your room temperature with an optional wireless thermostat. The Hudson Bay includes a standing pilot that works without power, and an optional wireless remote lets you control room temperature.

**INTELLIFIRE PLUS IGNITION SYSTEM**

The IntelliFire™ Plus Ignition System (IPI Plus) is an advanced intermittent pilot ignition system with memory settings. IPI Plus constantly monitors ignition, ensures safe functioning and conserves up to $10/month in energy costs. To learn more about IntelliFire Technology, visit quadrafire.com.

**DIRECT VENT TECHNOLOGY**

Direct vent gas stoves remove 100% of combustion exhaust and fumes outside of the home. These sealed gas stoves provide optimal heat, conserve energy and ensure clean, safe indoor air quality. To learn more about Direct Vent Technology, visit quadrafire.com.
TOPAZ SHOWN WITH QUARTET FRONT IN PORCELAIN MAHOGANY WITH REAR VENT KIT AND STANDARD SAFETY SCREEN

- **U.S. Efficiency Steady State**: 69.7%
- **U.S. Efficiency AFUE**: 67.0%
- **Energuide**: 69.7%
- **Actual Weight w/ Quartet front**: 275 lbs
- **Flue Size**: 6-5/8”
- **Venting**: Top or Rear
- **BTU/Hr Input**: 26,000-37,000
- **Viewing Area**: 262 sq in
- **Brick Refractory**: Standard
- **Energuide CSA P.4.1-151**: 69.7%
- **Classic Black**: TOPAZ
- **Porcelain Mahogany**: TOPAZ
- **Sienna Bronze**: TOPAZ
- **TOPAZ ➔ QUARTET FRONT**
- **TOPAZ ➔ SOLITAIRE FRONT**
SAPPHIRE®

SAPPHIRE SHOWN WITH QUARTET FRONT IN SIENNA BRONZE AND STANDARD SAFETY SCREEN

- BTU/Hr Input: 19,500-25,000
- Viewing Area: 163 sq in
- Brick Refractory: Standard
- Energuide: CSA P.4.1-15¹
  - U.S. Efficiency: 76.2%
  - U.S. Efficiency Steady State¹: 70.8%
  - U.S. Efficiency AFUE¹: 68.6%
- Energuide: CSA P.4.1-15
  - Efficiency: 76.2%
- Actual Weight: 190 lbs
- Flue Size: 6-5/8”
- Venting: Top or Rear

Brick Refractory: Standard
- Sienna Bronze
- Porcelain
- Mahogany

SAPPHIRE » QUARTET FRONT
SAPPHIRE » SOLITAIRE FRONT

Classic Black

Classic Black
GARNET SHOWN IN CLASSIC BLACK AND STANDARD SAFETY SCREEN

- View Area: 97 sq in
- Energuide: CSA P.4.1-15: 61.8%
- U.S. Efficiency Steady State: 63.1%
- U.S. Efficiency AFUE: 61.1%
- Actual Weight w/ Quartet front: 160 lbs
- Flue Size: 6-5/8" Rear
- BTU/Hr Input: 14,500
- Classic Black
HUDSON BAY

HUDSON BAY SHOWN IN MATTE BLACK FINISH WITH STANDARD SAFETY SCREEN

- **BTU/Hr Input**: 28,000-42,000
- **Viewing Area**: 286 sq in
- **Brick**: Standard
- **Refractory**: Standard
- **Energuide**: CSA P4.1-15
- **U.S. Efficiency Steady State**: 64.0%
- **U.S. Efficiency AFUE**: 84.0%
- **Actual Weight**: 247 lbs
- **Flue Size**: 6-5/8"
- **Venting**: Top
- **Standard**: GFK-160A fan
### Stove Comparison

<table>
<thead>
<tr>
<th></th>
<th>Topaz</th>
<th>Sapphire</th>
<th>Garnet</th>
<th>Hudson Bay</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BTU/HR Input</strong></td>
<td>» 26,000-37,000</td>
<td>» 19,500-25,000</td>
<td>» 14,500</td>
<td>» 28,000-42,000</td>
</tr>
<tr>
<td><strong>Viewing Area</strong></td>
<td>» 262 sq in</td>
<td>» 163 sq in</td>
<td>» 97 sq in</td>
<td>» 286 sq in</td>
</tr>
<tr>
<td><strong>Brick Refractory</strong></td>
<td>» Standard</td>
<td>» Standard</td>
<td>» Not Available</td>
<td>» Standard</td>
</tr>
<tr>
<td><strong>ENERGUIDE CSA P.4.1-15</strong></td>
<td>» 69.7%</td>
<td>» 76.2%</td>
<td>» 61.8%</td>
<td>» 64.0%</td>
</tr>
<tr>
<td><strong>U.S. Efficiency STEADY STATE</strong></td>
<td>» 69.2%</td>
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<td>» 84.0%</td>
</tr>
<tr>
<td><strong>U.S. Efficiency AFUE</strong></td>
<td>» 67.0%</td>
<td>» 68.6%</td>
<td>» 61.1%</td>
<td>» 67.3%</td>
</tr>
<tr>
<td><strong>Actual Weight W/ Quartet Front</strong></td>
<td>» 275 lbs</td>
<td>» 190 lbs</td>
<td>» 160 lbs</td>
<td>» 247 lbs</td>
</tr>
<tr>
<td><strong>Flue Size</strong></td>
<td>» 6-5/8”</td>
<td>» 6-5/8”</td>
<td>» 6-5/8”</td>
<td>» 6-5/8”</td>
</tr>
<tr>
<td><strong>Venting</strong></td>
<td>» Top or Rear</td>
<td>» Top or Rear</td>
<td>» Rear</td>
<td>» Top</td>
</tr>
</tbody>
</table>

### Accessories

- **Fan Kit GFK-140A**: Optional for Topaz and Sapphire
- **Fan Kit BK-GAS**: Optional for Garnet
- **Remote Controls**:
  - For Topaz, Sapphire & Garnet: RC-300, RC-200, RC-100
  - For Hudson Bay: Smart-Batt, Smart-Stat
- **Programmable Wall Thermostat**: Hudson Bay
CLEARANCES TO COMBUSTIBLES: TOPAZ, SAPPHIRE, GARNET

<table>
<thead>
<tr>
<th>INSTALLATION CLEARANCE</th>
<th>A</th>
<th>B</th>
<th>B*</th>
<th>C</th>
<th>C*</th>
<th>D</th>
<th>D*</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>G*</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topaz</td>
<td>6-1/2&quot;</td>
<td>3&quot;</td>
<td>5&quot;</td>
<td>1&quot;</td>
<td>2&quot;</td>
<td>66-1/4&quot;</td>
<td>N/A</td>
<td>36&quot;</td>
<td>40&quot;</td>
<td>36-3/4&quot;</td>
<td>N/A</td>
<td>3&quot;</td>
</tr>
<tr>
<td>Sapphire</td>
<td>8-1/2&quot;</td>
<td>1/4&quot;</td>
<td>5&quot;</td>
<td>3/8&quot;</td>
<td>4&quot;</td>
<td>54-5/8&quot;</td>
<td>N/A</td>
<td>36&quot;</td>
<td>39&quot;</td>
<td>27&quot;</td>
<td>N/A</td>
<td>3&quot;</td>
</tr>
<tr>
<td>Garnet</td>
<td>6&quot;</td>
<td>2&quot;</td>
<td>5&quot;</td>
<td>2&quot;</td>
<td>5&quot;</td>
<td>55-1/4&quot;</td>
<td>36&quot;</td>
<td>30&quot;</td>
<td>32-1/2&quot;</td>
<td>20-1/4&quot;</td>
<td>3&quot;</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Note: Installation of optional blower does not affect minimum clearance dimensions, however, if frequent blower removal service is desired, clearance to the wall should be increased to B* and C* dimensions. D* and G* = Horizontally vented, no vertical component.

CLEARANCES TO COMBUSTIBLES: HUDSON BAY

<table>
<thead>
<tr>
<th>INSTALLATION CLEARANCE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hudson Bay</td>
<td>9-5/8&quot;</td>
<td>1&quot;</td>
<td>36&quot;</td>
<td>46-1/2&quot;</td>
<td>9&quot;</td>
<td>4&quot;</td>
<td>54&quot;</td>
<td>21&quot;</td>
</tr>
</tbody>
</table>

HEARTH PROTECTION REQUIREMENTS

A non-combustible hearth pad is not required. However, the floor beneath the appliance must be stable, level, and strong enough to support the appliance without a tipping hazard. It is permissible to place the appliance on carpet.

NOTE: Flooring beneath appliance may reach 90 degrees plus room ambient temperature. Check with flooring manufacturer for maximum temperature allowed on flooring surfaces.

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www.quadrafire.com | 800-926-4356

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