Carlton 46 shown with an Mission screen front in Vintage Bronze and optional Ledgestone refractory.
The **Carlton** is the definitive choice when it comes to picking a gas fireplace that combines realism and flexibility. Our Komfort Kontrol remote allows you to control flame appearance, heat output, fan speed, and ember accent lighting. Combining all of this with our most realistic flame and logs yet, makes the **Carlton** your best selection in choosing a fireplace for your home. Not only that, you’ll feel good knowing that you’re reducing your energy and heating costs too. Relax and take some time to 'get Kozy'!
Carlton 39 shown with an Arched Prairie Full Door screen front and optional Masonry refractory
THE CARLTON 39

Carlton 39 shown with a Prairie screen front and optional Masonry refractory

Carlton 39 shown with a Rectangle Full screen front with a Brushed Nickel overlay, and optional Enamel refractory

Ember Bed Light Kit
FIREPLACE OPTIONS

Fronts

Sizes shown below: Carlton 46 / Carlton 39

Rectangle Screen Front
with optional Masonry refractory
Available in Black

Rectangle Full Screen Front
with Brick refractory
Available in Black, Brushed Stainless

Rectangle Full Screen Front
in Antique Copper Overlay with optional
Ledgestone refractory
Available in Antique Copper, Brushed Nickel

Prairie Screen Front
with optional Masonry refractory
Available in Black

Arched Prairie Full Door
with optional Masonry refractory
Available in Black

Arched Mission Screen Front
in Vintage Bronze with optional Enamel refractory
Available in Vintage Bronze, Weathered Charcoal

Mission Screen Front
in Weathered Charcoal with optional
Ledgestone refractory
Available in Vintage Bronze, Weathered Charcoal

Refractory Options

Traditional Brick
Masonry

Black enamel
Ledgestone

Carlton comes standard with black firebox
The Komfort Kontrol remote gives you the ability to bring comfort and green technology all together into your home. With the Komfort Kontrol remote, all you have to do is decide a comfortable set point temperature on your remote and when the room temperature gets closer to the point you desire, the Komfort Kontrol remote will turn the flames down accordingly! And with our zone heating, you can save energy and enjoy time in the room you use the most by just turning down the central heat, setting your Komfort Kontrol remote, and enjoy your time around the fireplace with friends, family, or just a good book! That way you’ll get to have heat where and when you need it while saving energy and money with just a click of the Komfort Kontrol remote!

Remote control features:

- Thermostat function
- Flame height modulation
- Fan speed modulation
- Light kit modulation
- IPI to continuous pilot
- Split Flow Option

Burn Videos

*Carlton 46 shown with a Rectangle Full screen front and optional Enamel refractory*
The Carlton 46 & 39 models come standard with an electronic ignition pilot & remote modulating valve system which will control flame, fan & light adjustment. (Remote control, fan & light kit included). Equipped with our split flow burner, which allows you to turn off only the back burner. That way you can turn down the heat, but still maintain a fire and embers.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Carlton 46</th>
<th>Carlton 39</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>36&quot;</td>
<td>34-1/2&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>45-3/4&quot;</td>
<td>38-3/4&quot;</td>
</tr>
<tr>
<td>Depth</td>
<td>21-1/2&quot;</td>
<td>22&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>300 lbs.</td>
<td>250 lbs.</td>
</tr>
<tr>
<td>Viewing Area</td>
<td>28&quot; x 39-5/8&quot;</td>
<td>26-5/16&quot; x 32-5/8&quot;</td>
</tr>
<tr>
<td>NG High / Low</td>
<td>45,000 / 17,000</td>
<td>40,000 / 13,000</td>
</tr>
<tr>
<td>LP High / Low</td>
<td>45,000 / 15,000</td>
<td>41,000 / 13,500</td>
</tr>
<tr>
<td>AFUE % NG / LP</td>
<td>70.74% / 75.52%</td>
<td>67.5% / 69.91%</td>
</tr>
<tr>
<td>Valve System</td>
<td>IPI</td>
<td>IPI</td>
</tr>
<tr>
<td>Split Flow Burner</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Optional Refractory</td>
<td>Brick, Masonry Enamel, Ledgestone</td>
<td>Brick, Masonry Enamel, Ledgestone</td>
</tr>
<tr>
<td>Ceramic Glass</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Ember Bed Light Kit</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Fan Kit</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Finishing Trim Kit</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Heat Duct Kit(s)</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>Screen Front</td>
<td>Required</td>
<td>Required</td>
</tr>
</tbody>
</table>

### Clearances

<table>
<thead>
<tr>
<th>Model</th>
<th>Carlton 46</th>
<th>Carlton 39</th>
</tr>
</thead>
<tbody>
<tr>
<td>From fireplace top to 1/4&quot; trim</td>
<td>10&quot;</td>
<td>10&quot;</td>
</tr>
<tr>
<td>From fireplace left &amp; right sides &amp; back standoffs</td>
<td>0&quot;</td>
<td>0&quot;</td>
</tr>
<tr>
<td>Fireplace bottom standoffs to flooring</td>
<td>0&quot;</td>
<td>0&quot;</td>
</tr>
<tr>
<td>Fireplace top to ceiling</td>
<td>30&quot;</td>
<td>30&quot;</td>
</tr>
<tr>
<td>Fireplace side to adjacent sidewall</td>
<td>6&quot;</td>
<td>1-1/4&quot;</td>
</tr>
<tr>
<td>Fireplace front to combustibles</td>
<td>36&quot;</td>
<td>36&quot;</td>
</tr>
</tbody>
</table>

In order to continually provide the highest quality product available, features/options, specifications & dimensions are subject to change. Refer to the unit installation manual for complete installation instructions. Installation must conform with local building codes. In some regions it may be possible that this appliance qualifies for an energy rebate. See your local dealer for details regarding promotions and qualifications.

Fireplace brochures are for advertising purposes only. Refer to the specific fireplace manual for installation.

### Vent System & Requirements

This fireplace is manufactured to accept 5"x 8" ridged & flexible pipe:
- Simpson Dura-Vent™ DV-PRO Pipe - 5"x 8"'
- Selkirk Metalbestos™ Direct Chimney System - 5"x 8"
- Ameri-Vent/American Metal™ Direct Chimney System - 5"x 8"
- Metal Fab™ 5"x 8"
- Security™ Secure Vent 5"x 8" (CAR 46 only)
- I/O™ Excel Direct 5"x 8"
- Kozy Heat™ Flexible #800 series Vent Kits* - 5"x 8"
- BOM™ Direct Vent Chimney System - 5"x 8"

IMPORTANT: Kozy Heat Part #800-WPT3 must be used on ALL Horizontal vent runs.

The Vertical Vent Heat Shield included with the fireplace must be installed for every type of venting application.

The Horizontal Vent Heat Shield must be installed when incorporating minimum horizontal venting.

**Elbows:** For each additional 90° elbow used after the first elbow, 3" must be subtracted from the maximum venting allowed. For each additional 45° elbow used after the first elbow, 1½" must be subtracted from the maximum venting allowed. Note: (2) 45° elbows = (1) 90° elbow.

**Horizontal Terminations**

Horizontal Venting Configurations differ between natural gas & LP gas installations. Please consult the installation manual for guidance.

**Vertical Terminations**

Minimum: 4' + vent cap
Maximum: 50' + vent cap

**Horizontal / Vertical Combo**

Please refer to the venting chart in the installation manual.