# DIRECT VENT FLARE LC-180

**FLARE FRAMELESS MODERN LEFT CORNER FIREPLACE**

(DG) Double Glass

## SUBJECT | DETAILS
--- | ---
Gas Type | Natural Gas (NG) or Liquid Propane (LP)
Safety Standard | CSA File # 263124 - ANSI Z21.88 - CSA 2.33
Operation | Honeywell SIT
Electrical Requirements | 110 Volts, 15 Amps (DEDICATED POWER RECOMMENDED)
Glass Height | 16"
Optional RGB LED System | Optional Multi-Colored Interior RGB LED Lighting System
Optional Power Vent System | End-Of-Line Vertical  
End-Of-Line Horizontal  
Inline
Optional Double Glass | Optional Cooler Touch Double Glass
Weight | IN CRATE  
NO CRATE  
Not Available (SS) / 1302 lbs (DG)  
Not Available (SS) / 1044 lbs (DG)
Cool Wall Tech | Allows for TV or art above your Flare
Burners | Multi-Row Stainless Steel Burner
Interior Media Options | FIRE GLASS 1/2" & 1/4"  
CERAMIC LOGS  
EMBERS  
FIRE BEADS  
CERAMIC BRANCHES  
CERAMIC STONES  
ZIRCON DIAMOND  
CERAMIC BRANCHES  
CERAMIC STONE BALLS

## Product Specifications

- The Flare Fireplace is certified for use with either Natural Gas (NG) or Propane (LP)
- The Flare Fireplace operates with a direct vent, balanced flue system. A direct vent gas fireplace is room-sealed using ceramic glass.
- The Flare Fireplace use’s double pipe vent flue to pull in fresh air from outside & release exhaust gases to the outside. Clearances to combustible materials MUST be maintained. Refer to **Installation Manual** for clearance distances.
- The Flare Fireplace must be properly connected to a venting system.
- The Flare Fireplace must be installed according to requirements as presented in the **Installation Manual**, as well as complying with all local codes. If no codes exist, then the current CSA installation code must be followed.
### Parts Included:
- Flare Fireplace
- Ceramic Glass Panel(s)
- Option of “Classic” Media
- Complete Electronic ignition Pilot Assembly
- Spare Parts Kit
- Fixed Legs: Glass height 10” off floor
- Mounting Brackets
- AC Power Supply
- Reflective Black Ceramic Back

### Optional Features & Accessories:
- Wall Switch & Remote Control
- Summer Kit Heat Control System
- Home Automation Integration (3rd Party Support Only)
- Battery Backup (Screen Units Only)

### Approved Venting Specification:
- **DuraVent**
- **ICC**
- Natural Draft Pipe Size: 5x8
- Power Vented Pipe Size: 3x5

### Gas Pressure & Power Output

<table>
<thead>
<tr>
<th></th>
<th>SIT</th>
<th></th>
<th></th>
<th>ORIFICE SIZE</th>
<th>BURNER SIZE (inches)</th>
<th>Number of Vents</th>
<th>Number of Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>MANIFOLD PRESSURE</td>
<td>MAX BTU INPUT</td>
<td>Large Burner</td>
<td>Small Burner</td>
<td>Large Burner</td>
<td>Small Burner</td>
</tr>
<tr>
<td><strong>NG</strong></td>
<td>7.2&quot; WC</td>
<td>8.2&quot; WC</td>
<td>3.5</td>
<td>153,000</td>
<td>650</td>
<td>420</td>
<td>24</td>
</tr>
<tr>
<td><strong>LP</strong></td>
<td>10.0&quot; WC</td>
<td>11.0&quot; WC</td>
<td>9.5</td>
<td>129,000</td>
<td>180</td>
<td>140</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>HONEYWELL</th>
<th></th>
<th></th>
<th>ORIFICE SIZE</th>
<th>BURNER SIZE (inches)</th>
<th>Number of Vents</th>
<th>Number of Units</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MANIFOLD PRESSURE</td>
<td>MAX BTU INPUT</td>
<td>Large Burner</td>
<td>Small Burner</td>
<td>Large Burner</td>
<td>Small Burner</td>
<td></td>
</tr>
<tr>
<td><strong>NG</strong></td>
<td>7.0&quot; WC</td>
<td>8.0&quot; WC</td>
<td>2.41</td>
<td>150,000</td>
<td>800</td>
<td>480</td>
<td>24</td>
</tr>
<tr>
<td><strong>LP</strong></td>
<td>10.0&quot; WC</td>
<td>11.0&quot; WC</td>
<td>5.82</td>
<td>123,000</td>
<td>160</td>
<td>260</td>
<td></td>
</tr>
</tbody>
</table>

For more information on Flare or our amazing features please visit: [https://www.flarefireplaces.com](https://www.flarefireplaces.com)