

VENT FREE FLARE ST-80H-VT

FLARE FRAMELESS MODERN VENT FREE FIREPLACE

| SUBJECT | DETAILS | | |
|-------------------------|--|----------------------|---------------------|
| Type of Glass | Natural Gas (NG) or Liquid Propane (LP) | | |
| Safety Standard | CSA File # 263124 - ANSI Z21.97 - CSA 2.41 | | |
| Operation | Honeywell | | |
| Electrical Requirements | 110 Volts, 15 Amps (DEDICATED POWER RECOMMENDED) | | |
| Glass Heights | 16" | 24" | |
| RGB LED System | Multi-Colored Interior RGB LED Lighting System | | |
| Pilot Protection | 4" Wind Guard | | |
| Weight | IN CRATE | | NO CRATE |
| | 342 lbs | | 240 lbs |
| Firebox Protection | Stainless Steel Window Enclosures | | |
| Burners | Multi-Row Stainless Steel Burner | | |
| Interior Media Options | CLEAR CRUSHED GLASS | ZIRCON BLACK DIAMOND | RAIN DROP DIAMOND |
| | REFLECTIVE BRONZE | AQUA FIRE GLASS | CHESTNUT FIRE GLASS |
| | BLACK FIRE GLASS | GOLD CRUSHED GLASS | BLACK CRUSHED GLASS |

Product Specifications

- The Flare Fireplace is certified for use with either Natural Gas (NG) or Propane (LP)
- The Vent Free Flare Fireplace system operates off open faced combustion.
- Clearances to combustible materials MUST be maintained. Refer to [Installation Manual](#) for clearance distances.
- The Vent Free Flare Fireplace must be properly installed in an outdoor environment with optimal air flow.
- The Vent Free 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
- Glass Wind Guard(s)
- Option of “Classic” Glass Media
- Complete Electronic ignition Pilot Assembly
- Spare Parts Kit
- AC Power Plug
- RGB-LED Light Kit

Optional Features & Accessories:

- Reflective Black Ceramic Back
- Stainless Steel Weather Covers
- Options of “Premium” Glass Media

Gas Pressure & Power Output

| HONEYWELL | | | | | | | | | |
|-----------|-----|----------------|-----------|-------------------|-----------|--------------|----------|----------------------|----------|
| MODEL | GAS | INLET PRESSURE | | MANIFOLD PRESSURE | BTU INPUT | ORIFICE SIZE | | BURNER SIZE (inches) | |
| | | MIN. | MAX. | | | Burner 1 | Burner 2 | Burner 1 | Burner 2 |
| ST-80H-VT | NG | 7.0 " WC | 8.0 " WC | 5.4 | 97,000 | 1400 | 800 | 44 1/2 | 26 1/2 |
| ST-80H-VT | LP | 10.0 " WC | 11.0 " WC | 10.4 | 91,000 | 550 | 380 | | |

For more information on Flare or our amazing features please visit: <https://www.flarefireplaces.com>