

VENT FREE FLARE ST-80-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	
	326 lbs	229 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-80-VT	NG	7.0 " WC	8.0 " WC	5.4	97,000	1400	800	44 1/2	26 1/2
ST-80-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>