

## DIRECT VENT FLARE COMMERCIAL ST-80-EH-C

FLARE FRAMELESS MODERN SEE-THROUGH COMMERCIAL FIREPLACE

SKU: DVST80EC

Item	Details			
Gas Type Options	Natural Gas (NG) or Liquid Propane (LP)			
Safety Standards	<a href="#">CSA File # 263124 - ANSI Z21.88 - CSA 2.33</a>			
Gas Valve System	SIT Proflame II			
Electrical	110 Volts, 15 Amps (Dedicated Circuit Recommended)			
Glass Height	16"			
Safety Barrier	<a href="#">Cooler Touch Double Glass</a>			
Weights	<b>In Crate</b>		<b>No Crate</b>	
	556 lbs. (Double Glass)		443 lbs. (Double Glass)	
Included Features	Power Supply, Wall Switch, Remote, Classic Media			
Cool Wall Technology	Mount a Television 12" From Fireplace Opening			
Burner	Advanced Multi-Row 3D Burner System			
Optional Features	<a href="#">Double Glass</a>	<a href="#">Black Reflective Sides</a>	<a href="#">Summer Kits</a>	<a href="#">Features Page</a>
	<a href="#">RGB LEDs</a>		<a href="#">Power Vents</a>	
Interior Media	<a href="#">Flare Fireplace Media Options</a>			

### 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, and 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)
- Double Glass Safety Barrier
- Option of “Classic” Media
- Complete Electronic Ignition Pilot
- Spare Parts Kit
- Telescopic Legs & Mounting Brackets
- AC Power Supply, Remote, & Wall Switch

**OPTIONAL FEATURES:**

- Reflective Black Ceramic Glass Sides
- Summer Kit Heat Control System
- Home Automation (3<sup>rd</sup> Party Support Only)
- Power Vent System

**APPROVED VENTING:**

- [DuraVent](#)
- [ICC](#)
- Natural Draft Pipe Size: 5x8
- Power Vented Pipe Size: 3x5

**GAS PRESSURE & POWER OUTPUT**

NG EFFICIENCY 82% | LP EFFICIENCY 78%

SIT										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNER	CENTER BURNER	RIGHT BURNER	LEFT BURNER	CENTER BURNER	RIGHT BURNER
NG	7.0" WC	8.0" WC	3.5	55,000	420	1000	420	14"	40"	14"
LP	10.0" WC	11.0" WC	9.5	49,000	140	320	140			
HONEYWELL (LEGACY)										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNER	CENTER BURNER	RIGHT BURNER	LEFT BURNER	CENTER BURNER	RIGHT BURNER
NG	7.0" WC	8.0" WC	2.6	55,700	480	1200	480	14"	40"	14"
LP	10.0" WC	11.0" WC	5.5	46,000	160	380	160			
GV60 (LEGACY)										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNER	CENTER BURNER	RIGHT BURNER	LEFT BURNER	CENTER BURNER	RIGHT BURNER
NG	7.0" WC	8.0" WC	3.1	55,700	480	1200	480	14"	40"	14"
LP	10.0" WC	11.0" WC	6.4	46,000	160	380	160			

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