

## DIRECT VENT FLARE COMMERCIAL ST-45-EH-C

FLARE FRAMELESS MODERN SEE-THROUGH COMMERCIAL FIREPLACE

SKU: DVST45EC

<u>Item</u>	<u>Details</u>			
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	30"			
Safety Barrier	<a href="#">Cooler Touch Double Glass</a>			
Weights	<u>In Crate</u>		<u>No Crate</u>	
	381 lbs. (Double Glass)		306 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: 4x6
- Power Vented Pipe Size: 3x5

**GAS PRESSURE & POWER OUTPUT**

NG EFFICIENCY 82% | LP EFFICIENCY 83%

SIT										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNE R	CENTER BURNE R	RIGHT BURNE R	LEFT BURNE R	CENTER BURNE R	RIGHT BURNE R
NG	7.0" WC	8.0" WC	3.5	36,000	0	1100	0	0	32"	0
LP	10.0" WC	11.0" WC	9.5	28,000	0	320	0	0	32"	0
HONEYWELL (LEGACY)										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNE R	CENTER BURNE R	RIGHT BURNE R	LEFT BURNE R	CENTER BURNE R	RIGHT BURNE R
NG	7.0" WC	8.0" WC	4.3	36,800	0	1000	0	0	32"	0
LP	10.0" WC	11.0" WC	7.8	26,300	0	320	0	0	32"	0
GV60 (LEGACY)										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE		
	MIN	MAX			LEFT BURNE R	CENTER BURNE R	RIGHT BURNE R	LEFT BURNE R	CENTER BURNE R	RIGHT BURNE R
NG	7.0" WC	8.0" WC	4.7	36,800	0	1000	0	0	32"	0
LP	10.0" WC	11.0" WC	10.4	26,300	0	320	0	0	32"	0

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