DIRECT VENT FLARE-ST-45-EH

FLARE FRAMELESS MODERN SEE-THROUGH FIREPLACE

SKU: DVST45EH

<table>
<tr><th>Item</th><th colspan="4">Details</th></tr>
<tr><td>Gas Type Options</td><td colspan="4">Natural Gas (NG) or Liquid Propane (LP)</td></tr>
<tr><td>Safety Standards</td><td colspan="4">CSA File # 263124 - ANSI Z21.88 - CSA 2.33</td></tr>
<tr><td>Gas Valve System</td><td colspan="4">SIT Proflame II</td></tr>
<tr><td>Electrical</td><td colspan="4">110 Volts, 15 Amps (Dedicated Circuit Recommended)</td></tr>
<tr><td>Glass Height</td><td colspan="4">30"</td></tr>
<tr><td>Safety Barrier</td><td colspan="2">Safety Screen (Standard Barrier) - SS</td><td colspan="2">Double Glass (Optional Upgrade) - DG</td></tr>
<tr><td rowspan="2">Weights</td><td colspan="2">In Crate</td><td colspan="2">No Crate</td></tr>
<tr><td>348 lbs. (SS)</td><td>381 lbs. (DG)</td><td>331 lbs. (SS)</td><td>357 lbs. (DG)</td></tr>
<tr><td>Included Features</td><td colspan="4">Power Supply, Wall Switch, Remote, Option of Classic Media</td></tr>
<tr><td>Cool Wall Tech</td><td colspan="4">Allows television or art piece 12" above fireplace opening</td></tr>
<tr><td>Burner</td><td colspan="4">Advanced 3D Multi-Row Burner System</td></tr>
<tr><td rowspan="2">Optional Features</td><td>Double Glass</td><td rowspan="2">Reflective Sides</td><td>Summer Kits</td><td rowspan="2">Features Page</td></tr>
<tr><td>RGB LEDs</td><td>Power Vents</td></tr>
<tr><td>Interior Media</td><td colspan="4">Flare Fireplace Media Options</td></tr>
</table>

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.

PRODUCT SHEET: FLARE-ST-45-EH

PARTS INCLUDED:

- Flare Fireplace
- Ceramic Glass Panel(s)
- Invisible Mesh Safety Screen
- Option of "Classic" Media
- Complete Electronic Ignition Pilot
- Spare Parts Kit
- Telescopic Legs & Mounting Brackets
- AC Power Supply, Remote, & Wall Switch

OPTIONAL FEATURES:

- Double Glass Safety Barrier
- Reflective Black Ceramic Glass Sides
- Summer Kit Heat Control System
- Home Automation (3rd Party Support Only)
- Battery Backup (Screen Units Only)

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 BURNER	CENTER BURNER	RIGHT BURNER	LEFT BURNER	CENTER BURNER	RIGHT BURNER
NG	7.0" WC	8.0" WC	3.5" WC	36,000	0	1100	0	0	32"	0
LP	10.0" WC	11.0" WC	9.5" WC	28,000	0	320	0			
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	4.3" WC	36,800	0	1000	0	0	32"	0
LP	10.0" WC	11.0" WC	7.8" WC	26,300	0	320	0			
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	4.7" WC	36,800	0	1000	0	0	32"	0
LP	10.0" WC	11.0" WC	10.4" WC	26,300	0	320	0			

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