Product Sheet: FLARE-FF-50-EH-C

DIRECT VENT FLARE COMMERCIAL FF-50-EH-C

FLARE FRAMELESS MODERN FRONT FACING COMMERCIAL FIREPLACE

SKU: DVFF50EC

Item	Details			
Gas Type Options	Natural Gas (NG) or Liquid Propane (LP)			
Safety Standards	CSA File # 263124 - ANSI Z21.88 - CSA 2.33			
Gas Valve System	SIT Proflame II			
Electrical	110 Volts, 15 Amps (Dedicated Circuit Recommended)			
Glass Height	30"			
Safety Barrier	Cooler Touch Double Glass			
Weights	In Crate		No Crate	
	408 lbs. (Double Glass)		328 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	Double Glass	Black Reflective Back	Summer Kits	Features Page
	RGB LEDs	Black Reflective Sides	Power Vents	
Interior Media	Flare Fireplace Media Options			

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.

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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 Back & Sides
- Summer Kit Heat Control System
- Home Automation (3rd 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 78% | LP EFFICIENCY 82%

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	47,000	0	1300	0	0	40"	0
LP	10.0" WC	11.0" WC	9.5	35,200	0	380	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	4.4	47,000	0	1200	0	0	40"	0
LP	10.0" WC	11.0" WC	9.8	35,100	0	380	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	4.9	47,000	0	1200	0	0	40"	0
LP	10.0" WC	11.0" WC	10.4	35,100	0	380	0			

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