DIRECT VENT FLARE-RD-50-EH

FLARE FRAMELESS MODERN ROOM DEFINER FIREPLACE

SKU: DVRD50EH

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	Safety Screen (Standard Barrier) - SS		Double Glass (Optional Upgrade) - DG	
Weights	In Crate		No Crate	
	445 lbs. (SS)	508 lbs. (DG)	419 lbs. (SS)	456 lbs. (DG)
Included Features	Power Supply, Wall Switch, Remote, Option of Classic Media, Reflective Back			
Cool Wall Tech	Allows television or art piece 12" above fireplace opening			
Burner	Advanced 3D Multi-Row Burner System			
Optional Features	Double Glass		Summer Kits	Features Page
	RGB LEDs		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. 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.

FLARE FIREPLACES

PRODUCT SHEET: FLARE-RD-50-EH

PARTS INCLUDED:

- Flare Fireplace
- Ceramic Glass Panel(s)
- Reflective Black Ceramic Glass Back
- 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
- Summer Kit Heat Control System
- Home Automation (3rd Party Support Only)
- Battery Backup (Screen Units Only)

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" WC	45,000	0	1300	0	0	40"	0
LP	10.0" WC	11.0" WC	9.5" WC	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" WC	47,000	0	1200	0	0	40"	0
LP	10.0" WC	11.0" WC	9.8" WC	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" WC	47,000	0	1200	0	0	40"	0
LP	10.0" WC	11.0" WC	10.4" WC	35,100	0	380	0			

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