

DIRECT VENT FLARE-RD-80-H
 FLARE FRAMELESS MODERN ROOM DEFINER FIREPLACE
 SKU: DVRD80H

Item	Details			
Gas Type Options	Standard: Natural Gas (NG)		Optional: 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	24"			
Safety Barrier	Standard: Safety Screen - SS		Upgrade: Double Glass - DG	
Weights	In Crate		No Crate	
	575 lbs. (SS)	620 lbs. (DG)	551 lbs. (SS)	580 lbs. (DG)
Included Features	Power Supply, Wall Switch, Remote, Option of Classic Media			
Cool Wall Tech	Allows television or art piece 12" above fireplace opening			
Heat Output Options	Standard: Free Flow	Upgrade: Passive Flex		Upgrade: Active Flex
Burner	Standard: Advanced 3D Multi-Row Burner		Upgrade: Elevated Summit Burner	
Optional Features	Double Glass	Reflective Back & Sides	Summer Kits	Features Page
	RGB LEDs	Summit Burner	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 uses 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)
- 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
- Reflective Black Ceramic Glass Back

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 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			

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SIT - Summit Burner										
GAS TYPE	INLET PRESSURE		MANIFOLD PRESSURE	MAX BTU INPUT	ORIFICE SIZE					
	MIN	MAX			Burner 1	Burner 2	Burner 3	Burner 4	Burner 5	Burner 6
NG	7.0" WC	8.0" WC	3.5	55,000	350	350	380	380	350	
LP	10.0" WC	11.0" WC	9.5	49,000	90	90	140	140	90	
Summit Logs					Log 1	Log 2	Log 3	Log 4	Log 5	Log 6
					S47	S47	S57	S57	Y47	

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