DIRECT VENT FLARE-FF-70-H

FLARE FRAMELESS MODERN FRONT FACING FIREPLACE

SKU: DVFF70H

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-Passive	
Weights	**In Crate**		**No Crate**	
	467 lbs. (SS)	511 lbs. (DG)	423 lbs. (SS)	445 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-Passive	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.

FLARE FIREPLACES

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-Passive Safety Barrier
- Reflective Black Ceramic Glass Back & 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: 5x8
- Power Vented Pipe Size: 3x5

GAS PRESSURE & POWER OUTPUT — NG EFFICIENCY 82% | LP EFFICIENCY 79%

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	52,200	420	900	420	14"	32"	14"	
LP	10.0" WC	11.0" WC	9.5	45,000	140	260	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	2.7	52,200	480	1000	480	14"	32"	14"	
LP	10.0" WC	11.0" WC	6.3	43,000	160	320	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	3.2	52,200	480	1000	480	14"	32"	14"	
LP	10.0" WC	11.0" WC	6.7	43,000	160	320	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	52,200	380	480	480	380			
LP	10.0" WC	11.0" WC	9.5	45,000	120	120	120	120			
Summit Logs					Log 1	Log 2	Log 3	Log 4	Log 5	Log 6	
					S47	Y57	Y57	S47			

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