SPEC SHEET: LC-30-H



DIRECT VENT FLARE LC-30-H

FLARE FRAMELESS MODERN LEFT CORNER FIREPLACE

(SS) Safety Screen / (DG) Double Glass

SUBJECT	DETAILS							
Gas Type	Natural Gas (NG) or Liquid Propane (LP)							
Safety Standard	CSA File # 263124 - ANSI Z21.88 - CSA 2.33							
Operation	Mertix GV60	Honeywell	SIT					
Electrical Requirements	110 Volts, 15 Amps (DEDICATED POWER RECOMMENDED)							
Glass Height	24"							
Optional RGB LED System	Optional Multi-Colored Interior RGB LED Lighting System							
Optional Power Vent System	End-Of-Line Vertical	End-Of-Line Horizontal	<u>Inline</u>					
Optional Double Glass	Optional Cooler Touch Double Glass							
\\/oight	IN CRATE		NO CRATE					
Weight	271 (SS) / 264 lbs (DG)		247 (SS) / 220 lbs (DG)					
Cool Wall Tech	Allows for TV or art above your Flare							
Burners	Multi-Row Stainless Steel Burner							
	FIRE GLASS 1/2" & 1/4"	CERAMIC LOGS	<u>EMBERS</u>					
Interior Media Options	FIRE BEADS	CERAMIC BRANCHES	CERAMIC STONES					
	ZIRCON DIAMONDS	<u>CERAMIC</u> <u>BIRCHWOOD</u>	CERAMIC STONE BALLS					

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 <u>Installation Manual</u> 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 <u>Installation Manual</u>, 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 Assembly
- Spare Parts Kit
- Adjustable Telescopic Legs & Mounting Brackets
- AC Power Supply, Remote Control, & Wall Switch

Optional Features & Accessories:

- Reflective Black Ceramic Back
- Summer Kit Heat Control System
- Home Automation Integration (3rd Party Support Only)
- Battery Backup (Screen Units Only)

Approved Venting Specification:

- <u>DuraVent</u>
- ICC

• Natural Draft Pipe Size: 4x6

• Power Vented Pipe Size: 3x5

Gas Pressure & Power Output

NG EFFICIENCY 79% | LP EFFICIENCY 81%

GV-60												
GAS	INLET PRESSURE		MANIFOLD	MAX BTU	ORIFICE SIZE		BURNER SIZE (inches)					
	MIN.	MAX.	PRESSURE	INPUT	Burner 1	Burner 2	Burner 3	Burner 1	Burner 2	Burner 3		
NG	7.0 " WC	8.0 " WC	6.42	34,000	0	800	0	21 2/3	0	0		
LP	10.0 " WC	11.0 " WC	10.64	26,200	0	260	0					
SIT												
GAS	INLET PRESSURE		MANIFOLD	MAX BTU	ORIFICE SIZE			BURNER SIZE (inches)				
	MIN.	MAX.	PRESSURE	INPUT	Burner 1	Burner 2	Burner 3	Burner 1	Burner 2	Burner 3		
NG	7.2 " WC	8.2 " WC	3.5	34,000	0	1000	0	24.2/2	0	0		
LP	10.0 " WC	11.0 " WC	9.5	23,000	0	260	0	21 2/3				
HONEYWELL												
GAS	INLET PRESSURE		MANIFOLD	MAX BTU	ORIFICE SIZE		BURNER SIZE (inches)					
	MIN.	MAX.	PRESSURE	INPUT	Burner 1	Burner 2	Burner 3	Burner 1	Burner 2	Burner 3		
NG	7.0 " WC	8.0 " WC	4.05	34,000	0	800	0	21.2/2	0	0		
LP	10.0 " WC	11.0 " WC	10.04	26,200	0	260	0	21 2/3				

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