

# DIRECT VENT FLARE-ST-30-R

FLARE FRAMELESS MODERN SEE-THROUGH FIREPLACE

SKU: DVST30R

<u>ltem</u>	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	16"							
Safety Barrier	Safety Screen	(Standard Barrier) - SS	Double Glass (Optional Upgrade) - DG					
Weights		In Crate	No Crate					
	264 lbs. (SS)	280 lbs. (DG)	220 lbs. (SS)	236 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							
Burner	Standard: Advanced 3D Multi-Row Burner   Upgrade: Elevated Summit Burner							
Optional Features	Double Glass	Reflective Back	<u>Summer Kits</u>	Features Page				
	RGB LEDs	Reflective Sides	Power Vents	<u>reatures rage</u>				
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 roomsealed 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
- Spare Parts Kit
- Telescopic Legs & Mounting Brackets
- AC Power Supply, Remote, & Wall Switch

#### **OPTIONAL FEATURES:**

- Double Glass Safety Barrier
- Reflective Black Ceramic Glass Back & Sides
- Summer Kit Heat Control System
- Home Automation (3<sup>rd</sup> Party Support Only)
- Battery Backup (Screen Units Only)
- Summit Log Burner

### APPROVED VENTING:

- <u>DuraVent</u>
- <u>ICC</u>
- Natural Draft Pipe Size: 4x6
- Power Vented Pipe Size: 3x5

#### GAS PRESSURE & POWER OUTPUT

#### NG EFFICIENCY 79% | LP EFFICIENCY 81%

	SIT												
GAS TYPE	INLET PF	RESSURE	MANIFOLD		ORIFICE SIZE			BURNER SIZE					
	MIN MAX	PRESSURE	MAX BTU INPUT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT				
				BURNER	BURNER	BURNER	BURNER	BURNER	BURNER				
NG	7.0" WC	8.0" WC	3.5	34,000	0	1000	0	0 22"	0				
LP	10.0" WC	11.0" WC	9.5	23,000	0	260	0		22	0			
HONEYWELL (LEGACY)													
GAS TYPE	INLET PF			MAX BTU INPUT	ORIFICE SIZE			BURNER SIZE					
	MIN MAX	MANIFOLD PRESSURE	LEFT		CENTER	RIGHT	LEFT	CENTER	RIGHT				
			BURNER		BURNER	BURNER	BURNER	BURNER	BURNER				
NG	7.0" WC	8.0" WC	4.1	34,000	0	800	0	0	22"	0			
LP	10.0" WC	11.0" WC	10.0	26,200	0	260	0	0					
	GV60 (LEGACY)												
GAS TYPE	INLET PRESSURE				ORIFICE SIZE		BURNER SIZE						
	MIN MAX	MAX	MANIFOLD	MAX BTU INPUT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT			
		PRESSURE		BURNER	BURNER	BURNER	BURNER	BURNER	BURNER				
NG	7.0" WC	8.0" WC	6.4	34,000	0	800	0	0	22"	0			
LP	10.0" WC	11.0" WC	10.6	26,200	0	260	0						

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