

# DIRECT VENT FLARE DC-210-H

FLARE FRAMELESS MODERN DOUBLE CORNER FIREPLACE

(DG) Double Glass

SUBJECT	DETAILS						
Gas Type	Natural Gas (NG) or Liquid Propane (LP)						
Safety Standard	<u>CSA File # 263124 - ANSI Z21.88 - CSA 2.33</u>						
Operation	Honeywell	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	<u>End-O</u> <u>Horiz</u>		Inline			
Optional Double Glass	Optional Cooler Touch Double Glass						
)A/oisht	IN CRATE		NO CRATE				
Weight	Not Available (SS) / 1533 lbs (	DG)	Not Available (SS) / 1152 lbs (DG)				
Cool Wall Tech	Allows for TV or art above your Flare						
Burners	Multi-Row Stainless Steel Burner						
Interior Media Options	FIRE GLASS 1/2" & 1/4"	CERAMIC LOGS		EMBERS			
	FIRE BEADS	CERAMIC BRANCHES		CERAMIC STONES			
	ZIRCON DIAMONDS	CERAMIC BIRCHWOOD		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)
- Option of "Classic" Media
- Complete Electronic ignition Pilot Assembly
- Spare Parts Kit
- Fixed Legs : Glass height 10" off floor
- Mounting Brackets
- AC Power Supply
- Reflective Black Ceramic Back

#### **Optional Features & Accessories:**

- Wall Switch & Remote Control
- Summer Kit Heat Control System
- Home Automation Integration (3rd Party Support Only)
- Battery Backup (Screen Units Only)

### **Approved Venting Specification:**

- DuraVent
- <u>ICC</u>
- Natural Draft Pipe Size: 5x8
- Power Vented Pipe Size: 3x5

SIT													
GAS	INLET PRESSURE				ORIFICE SIZE		<b>BURNER SIZE (inches)</b>						
	MIN.	MAX.	MANIFOLD PRESSURE	MAX BTU INPUT	Large Burner	Small Burner	Large Burner	Small Burner	Number of Vents	Number of Units			
NG	7.2 " WC	8.2 " WC	3.5	156,000	900	420	32	14	3	3			
LP	10.0 " WC	11.0 " WC	9.5	135,000	260	140	32						
	HONEYWELL												
GAS	INLET PRESSURE		MANIFOLD	MAX BTU	ORIFICE SIZE		BURNER SIZE (inches)						
	MIN.	MAX.	PRESSURE	INPUT	Large Burner	Small Burner	Large Burner	Small Burner	Number of Vents	Number of Units			
NG	7.0 " WC	8.0 " WC	2.77	156,600	1000	480	32	14	3	3			
LP	10.0 " WC	11.0 " WC	6.3	129,000	160	320	52						

Gas Pressure & Power Output

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