

MODEL: C820ST
STYLE: See Through

DESCRIPTION

The C-View Series commercial fireplace and its associated components are part of an engineered system. Please contact Montigo to confirm if your installation requirements are within the parameters of these standard specifications. This system is available with COOL-Pack or Power COOL-Pack technology, which is optional for residential applications, but required in public use applications. All C-View Series systems are power vented with multiple options available. All C-View Series systems are tested and certified to current ANSI Standards with CSA International US and Canada.

All C-View Series systems are customizable – contact Montigo today to customize a system that meets your needs.

GLASS

Viewing Area	96" wide x 18" – 60" high *CUSTOM SIZES AVAILABLE	
Type	5 mm or 6 mm thick tempered glass	
Temperature	Passive COOL-Pack	< 170°F
	Power COOL-Pack	< 115°F
No Glass	Open units are available, please contact Montigo for additional information	

INTAKE

Consumption Setting	Passive COOL-Pack	1120 CFM
	Power COOL-Pack	1440 CFM
Intake Size	Total 157 square inches minimum	
Intake Location	Both sides, one side left, one side right, bottom, top, front, rear	
Intake Damper	Optional intake damper, tied into control system	

EXHAUST

Power Vent	Montigo roof mount, wall mount, flush wall mount, or inline power vent, sized to specific system	
Flue Size	12" Type B vent, any manufacturer UL/ULC certified, may need to be upsized to specific system	
Flue Gas Temperature	340°F	
Flue Damper	Optional flue damper, built into power vent or inline tied into control system	

GAS

Input	140,000 BTU/hr, ½" NPT gas line connection	
Minimum Inlet Pressure	5.5" w.c. Natural Gas OR 11" w.c. Propane	
Control Valves	One Honeywell Smart Valve SV9501 with hot surface pilot Q3450	
Burner Style	Concealed Burner with 8" ribbon flame or 18" high-low flame	

MISCELLANEOUS

Electrical	208 VAC+ Neutral, single phase, dedicated circuit, amp size determined by specific system requirements	
Testing Standards	ANSI Z21.50/ CSA 2.22-2014 and ANSI Z21.97/ CSA 2.41-2014	
Construction	Black satin painted galvanized steel or full stainless steel construction	
Accessory Options	Traditional logset, driftwood logset, ceramic stones, glass media, LED lighting, reflective glass panels	