

**MODEL:** BF84ST  
**STYLE:** See Through

**DESCRIPTION**

The BF 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 BF Series systems are power vented with multiple options available. All BF Series systems are tested and certified to current ANSI Standards with CSA International US and Canada.

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

**GLASS**

<b>Viewing Area</b>	84" wide x 48" – 60" high *CUSTOM SIZES AVAILABLE	
<b>Type</b>	5 mm or 6 mm thick tempered glass	
<b>Temperature</b>	Passive COOL-Pack	< 170°F
	Power COOL-Pack	< 115°F
<b>No Glass</b>	Open units are available, please contact Montigo for additional information	

**INTAKE**

<b>Consumption Setting</b>	Passive COOL-Pack	1960 CFM
	Power COOL-Pack	2520 CFM
<b>Intake Size</b>	Total 200 square inches minimum	
<b>Intake Location</b>	Both sides, one side left, one side right, bottom, top, front, rear	
<b>Intake Damper</b>	Optional intake damper, tied into control system	

**EXHAUST**

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

**GAS**

<b>Input</b>	225,000 BTU/hr, ½" NPT gas line connection	
<b>Minimum Inlet Pressure</b>	5.5" w.c. Natural Gas OR 11" w.c. Propane	
<b>Control Valves</b>	Four Honeywell Smart Valves SV9501 with hot surface pilot Q3450	
<b>Burner Style</b>	Logset burner	

**MISCELLANEOUS**

<b>Electrical</b>	208 VAC+ Neutral, single phase, dedicated circuit, amp size determined by specific system requirements	
<b>Testing Standards</b>	ANSI Z21.50/ CSA 2.22-2014 and ANSI Z21.97/ CSA 2.41-2014	
<b>Construction</b>	Black satin painted galvanized steel or full stainless steel construction	
<b>Accessory Options</b>	Traditional logset, indoor/outdoor sealing kit	