

MODEL: BF72ST
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

Viewing Area	72" wide x 48" – 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	

AIR

Consumption Setting	Passive COOL-Pack	1340 CFM
	Power COOL-Pack	1540 CFM
Intake Size	Total 200 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	175,000 BTU/hr, ½" NPT gas line connection
Minimum Inlet Pressure	5.5" w.c. Natural Gas OR 11" w.c. Propane
Control Valves	Four Honeywell Smart Valves SV9501 with hot surface pilot Q3450
Burner Style	Logset burner

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, indoor/outdoor sealing kit