SPECIFICATIONS

Real Fyre gas burner systems must be installed only in a wood burning fireplace with the minimum firebox dimensions and venting requirements met (see table on this page). This appliance is designed to burn with yellow flames; adequate ventilation is absolutely necessary.

Product Specifications

Model	Dimensions				BTU Rating			
	Width *		Depth ‡	Height	Nat. Gas		L.P. Gas	
	Front	Rear †			High Setting	Low Setting ▲	High Setting	Low Setting ▲
G31-18/20 (18" log set)	28"	22"	16"	17"	55k	20k	40k	21k
G31-24/30 (24" log set)	34"	25"	16"	17"	65k	21k	50k	22k
G31-24/30 (30" log set)	36"	27"	16"	17"	65k	21k	50k	22k
G31-33/39 (33" log set)	39"	30"	16"	17"	75k / 85k •	22k	60k	23k
G31-33/39 (39" log set)	41"	32"	16"	17"	75k / 85k •	22k	60k	23k

Important Information Regarding Dimensions

* These required widths allow for centering of the unit.
For 02 models, add 2" to both front and rear width.
† Rear width is at corresponding depth.
‡ If an ash lip exists, the depth requirement begins inside of the lip (see Fig. 8-1 below).
▲ 2VT models only
• 02 models only

Table 1 - Product Specifications

Specification	Value	Qty.
02 burner system battery type	D battery	2
2VT burner system battery type	AA battery	4
Remote transmitter battery type	12V battery	1
Remote receiver battery type	AA battery	4

Table 2 - Technical Data (if applicable)

Fireplace Requirements

These requirements MUST be met:

Ash Lip/Recess

DO NOT install this burner system in a fireplace with an ash lip or recess greater than 3/4". See Fig. 8-1.

Glass Doors

If this burner system is installed in a fireplace with glass doors, and the doors have a frame that obstructs airflow to the fireplace floor, the frame MUST have slots (above the fireplace floor) that allow adequate ventilation. See Fig. 8-2.

Important: The opening (with doors fully open) MUST meet the minimum fireplace size front width and height requirements. See Table 1 and Fig. 8-2.

Important: The glass doors MUST be fully open when the burner is in operation.

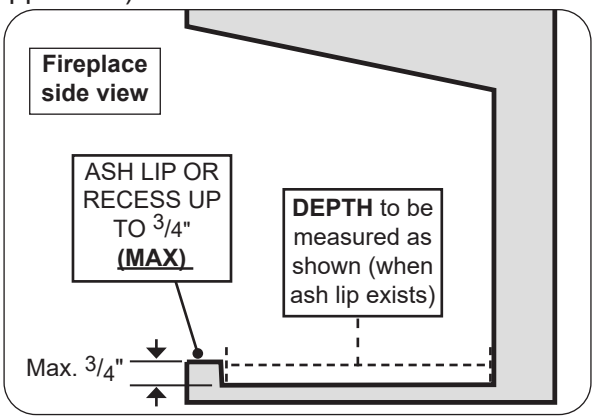


Fig. 8-1 Ash lip/recess detail

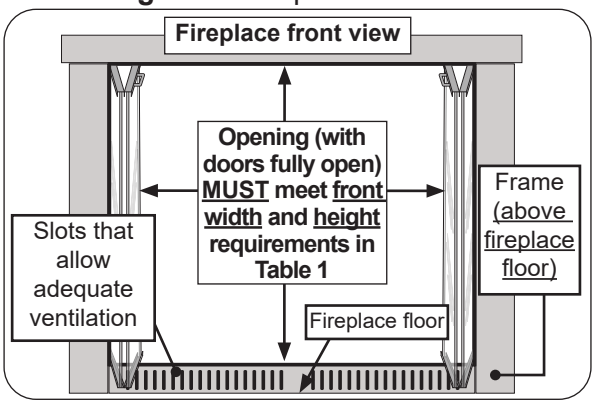


Fig. 8-2 Glass doors frame ventilation (if applicable)

17 SERIES WIRING DIAGRAM

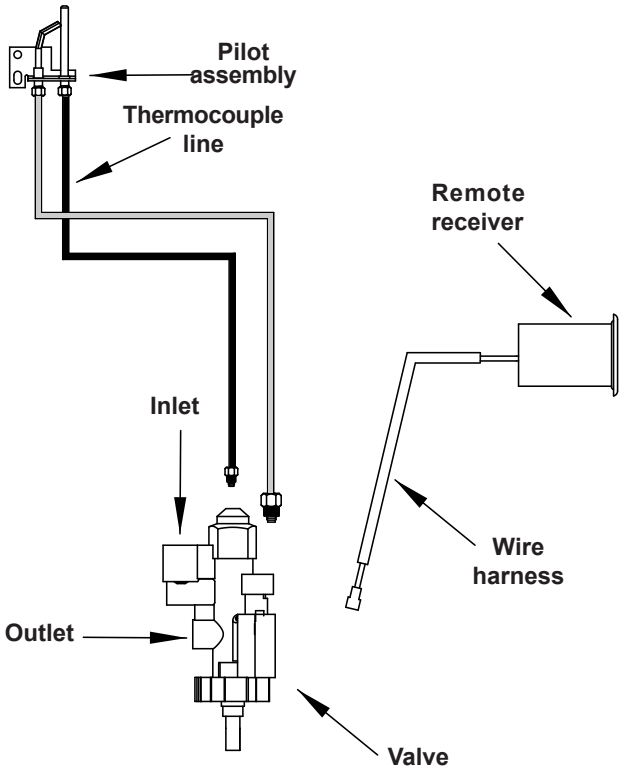


Fig. 9-1

02 SERIES WIRING DIAGRAM

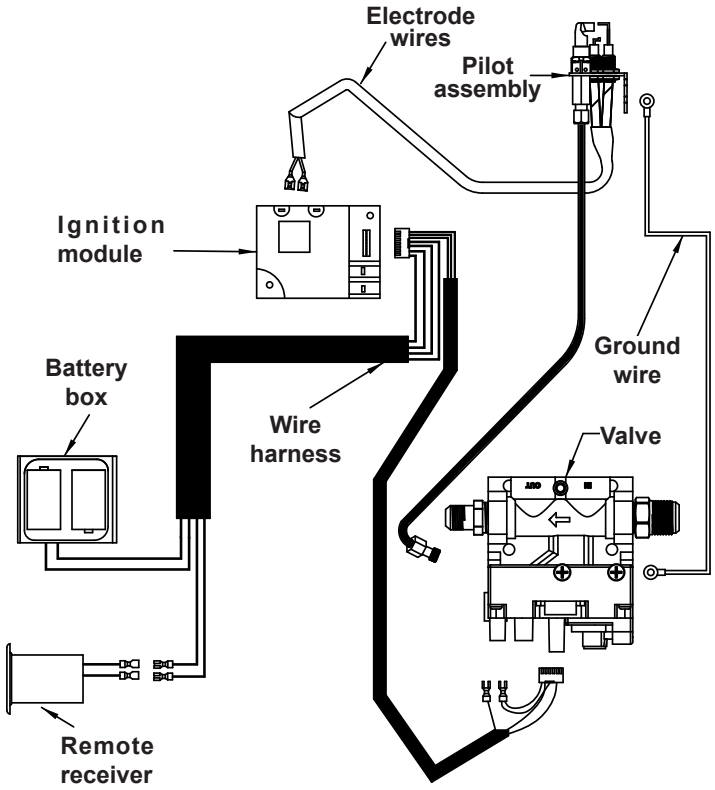


Fig. 9-2

2VT SERIES WIRING DIAGRAM

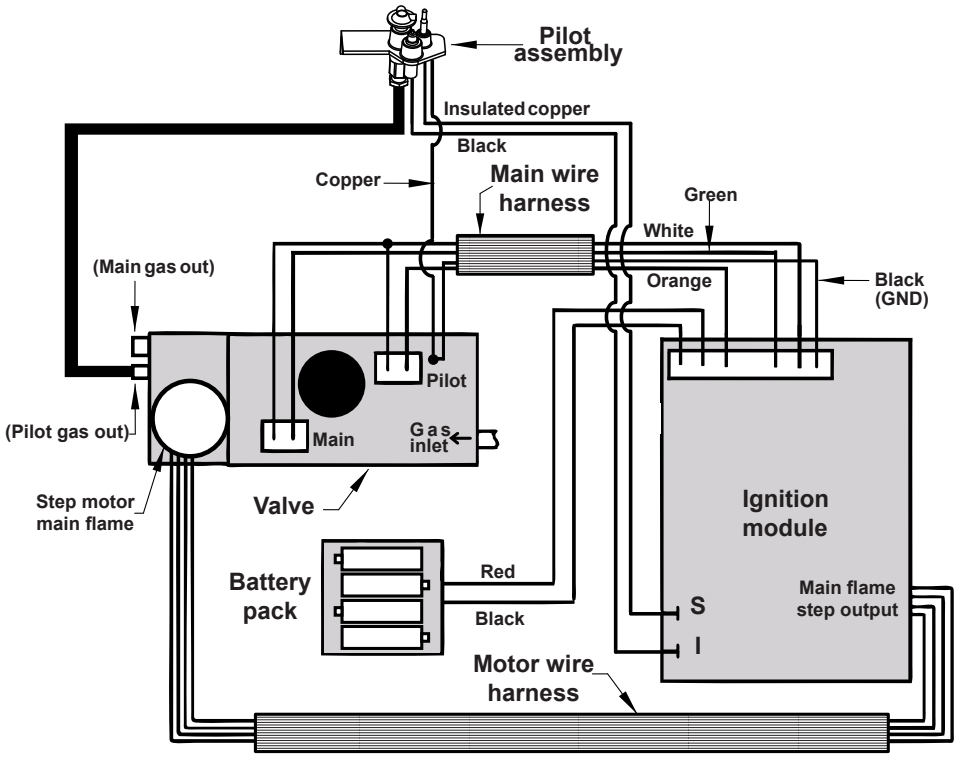


Fig. 9-3