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 following tables). This appliance is designed to burn with yellow flames; adequate ventilation is absolutely necessary.

Product Specifications

Model	Minimum Fireplace Size				BTU Rating	
	Width *		Depth ‡	Height	Nat. Gas	L.P. Gas
	Front	Rear †				
G45-16/19	29"	22"	11"	17"	40k	30k
G45-18/20	30"	24"	13"	17"	70k	45k
G45-24	34"	28"	13"	17"	90k	65k
G45-30	40"	34"	16"	17"	95k	75k
G45-36	46"	40"	16"	17"	110k	90k
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. 6-1 below).						

Table 1 - Product Specifications

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

Table 2 - Technical Data (if applicable)

ASH LIP/RECESS REQUIREMENTS (if applicable)

- DO NOT install this burner system in a fireplace with an ash lip or recess greater than 3/4".
- The depth (as indicated in the chart above) begins inside of the lip.

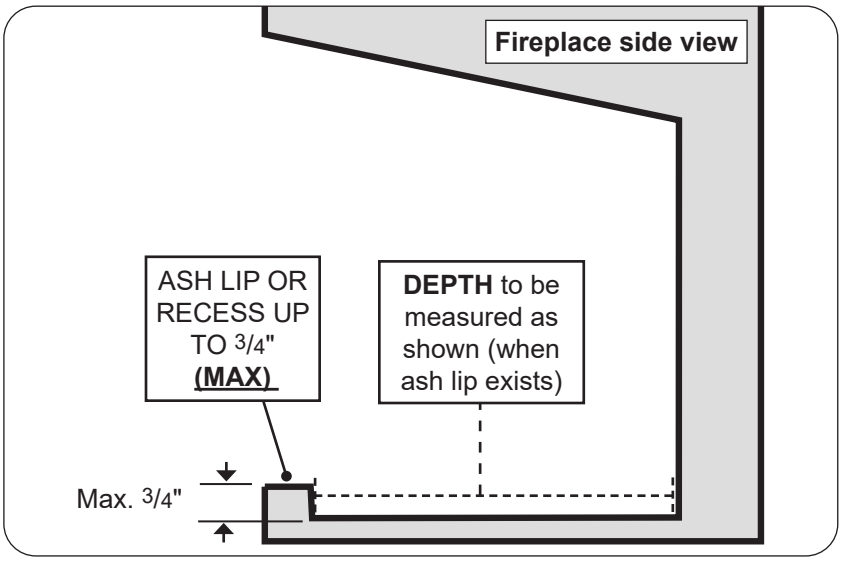


Fig. 6-1 Ash lip/recess detail

GLASS DOOR REQUIREMENTS

If this burner system is installed in a fireplace with glass doors, and the door frame bottom is greater than 3/4" in height, the frame MUST have slots (above the fireplace floor) that allow adequate ventilation. This prevents airflow obstruction (to the fireplace floor). See Fig. 7-1.

Note: The doors can be installed in front of an ash lip (that meets the requirements on the previous page).

Important: The opening (with doors fully open) MUST meet the minimum fireplace size front width and height requirements. See the Table on the previous page and Fig. 7-1.

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

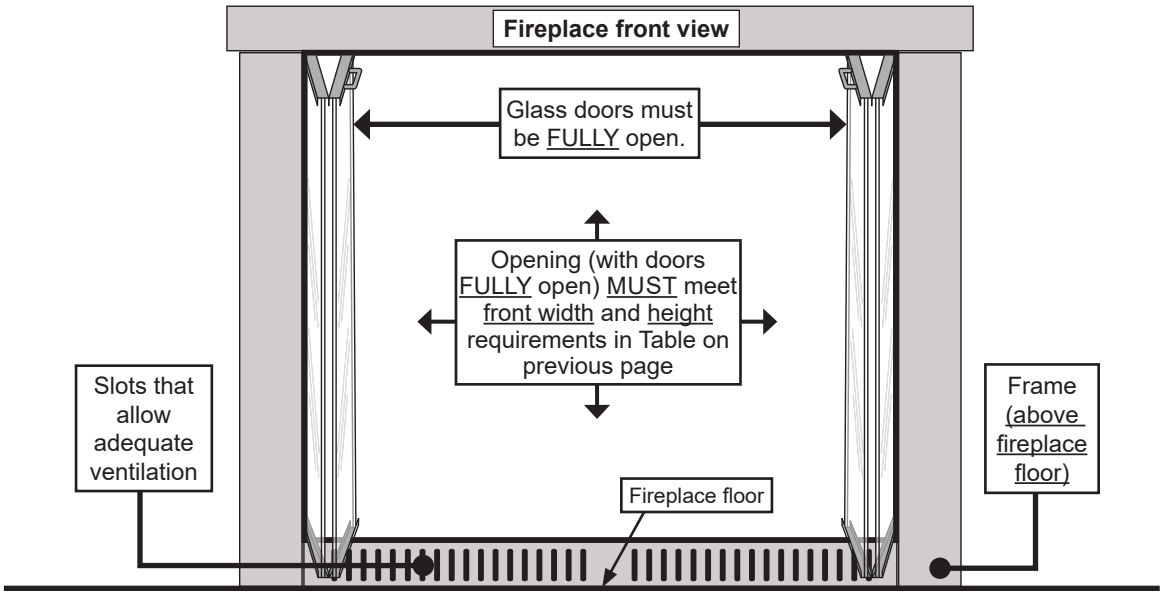


Fig. 7-1 Correct glass-doors frame setup, ventilation, and use (if applicable)

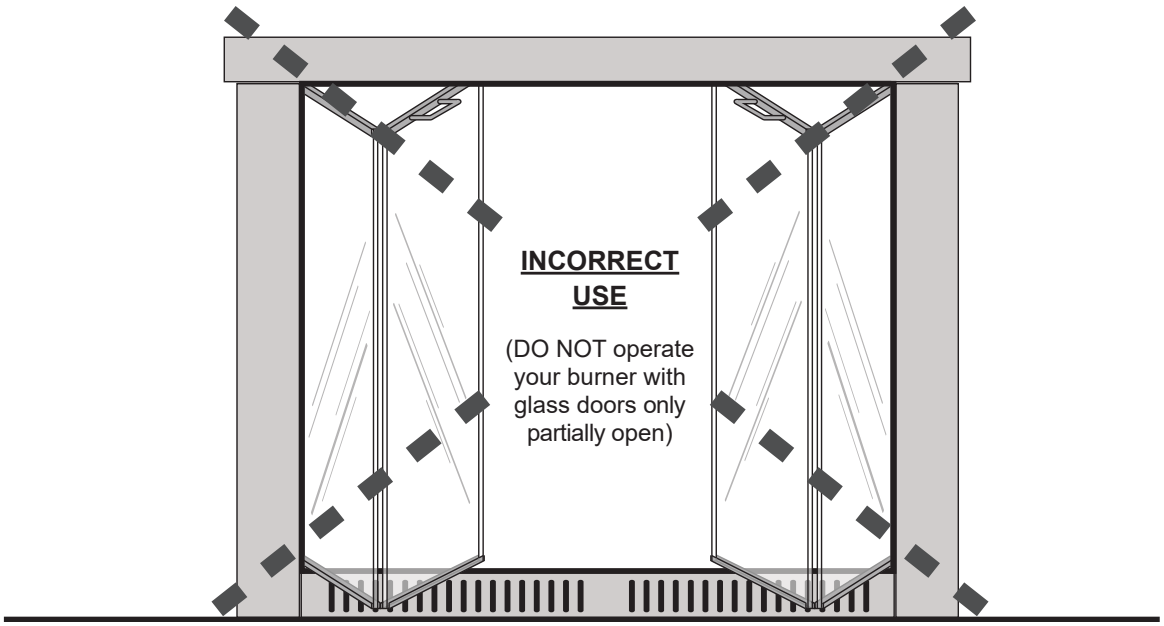


Fig. 7-2 Incorrect glass-doors frame setup, ventilation, and use (if applicable)

02 SERIES WIRING DIAGRAM

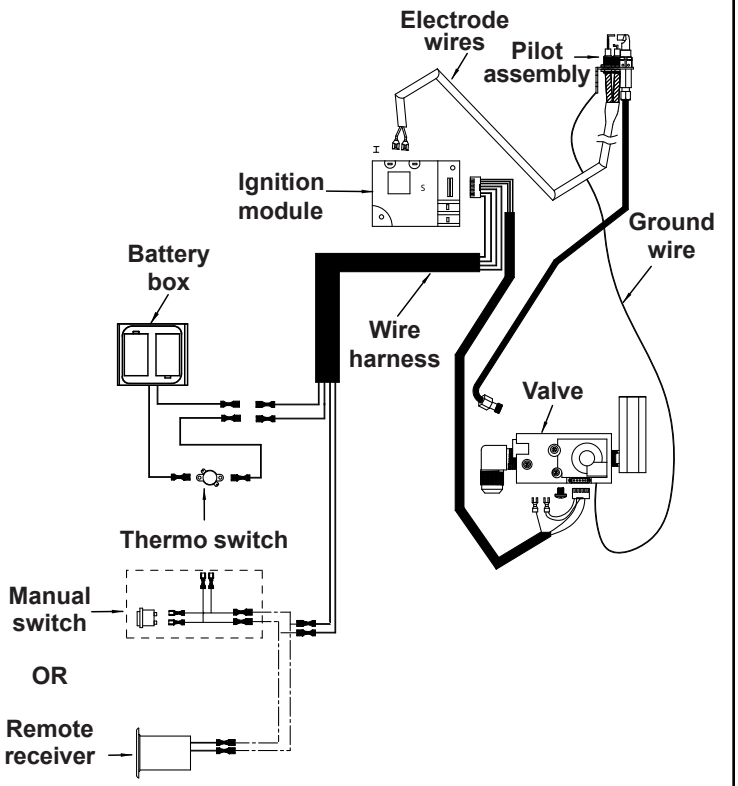


Fig. 8-1

11 SERIES WIRING DIAGRAM

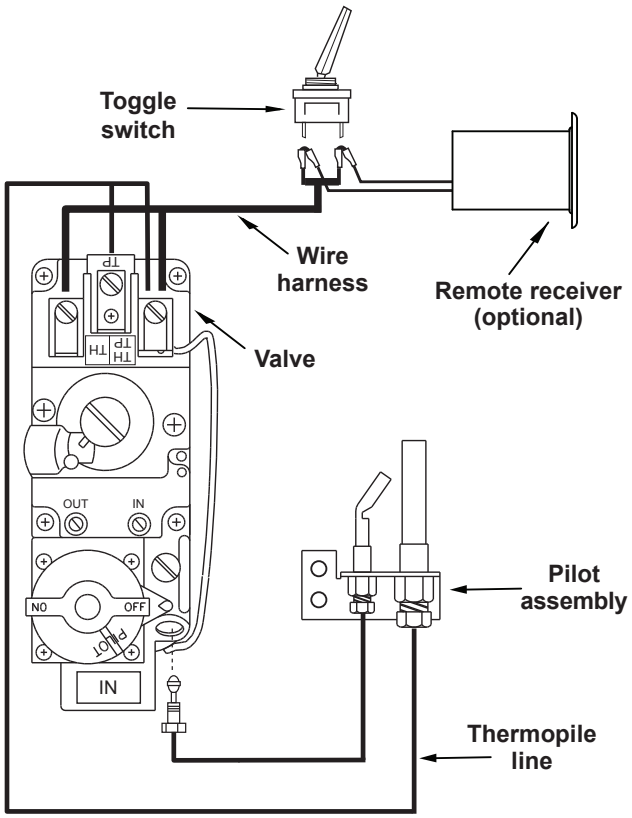


Fig. 8-2

15 SERIES WIRING DIAGRAM

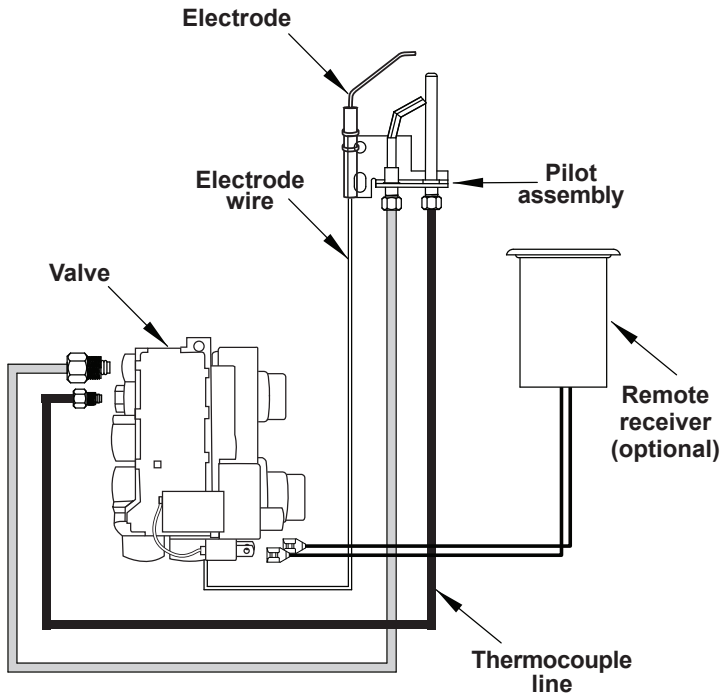


Fig. 8-3

17 SERIES WIRING DIAGRAM

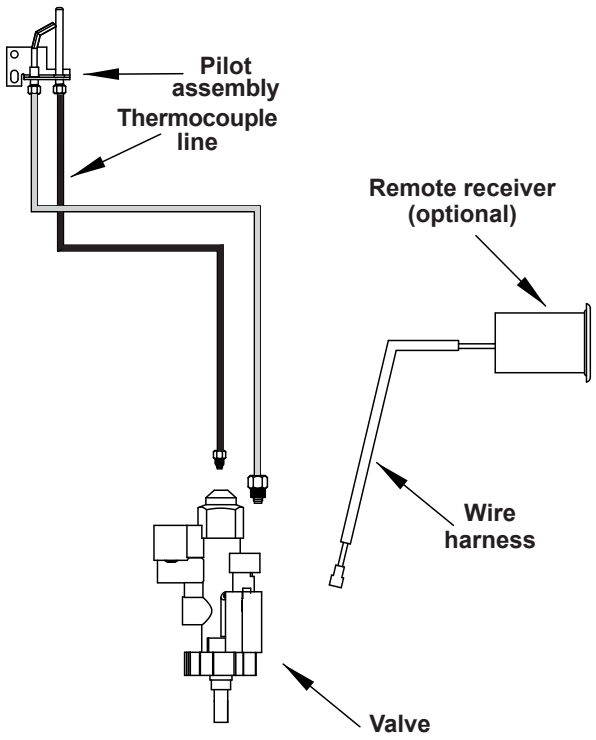


Fig. 8-4