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

Burner Model	Minimum Fireplace Size				BTU Rating	
	Width *		Depth ‡	Height	Nat. Gas	L.P. Gas
	Front	Rear †				
P45-18	25"	19"	16"	17"	43k	36k
P45-24	31"	25"	16"	17"	65k	55k
P45-30	37"	31"	16"	17"	84k	70k
Important Information Regarding Dimensions						
* These required widths allow for centering of the unit. † Rear width is at corresponding depth. ‡ If an ash lip exists, the depth requirement begins inside of the lip (see Fig. 8-1 below).						

Table 1 - Product Specifications

Specification	Value	Qty.
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.

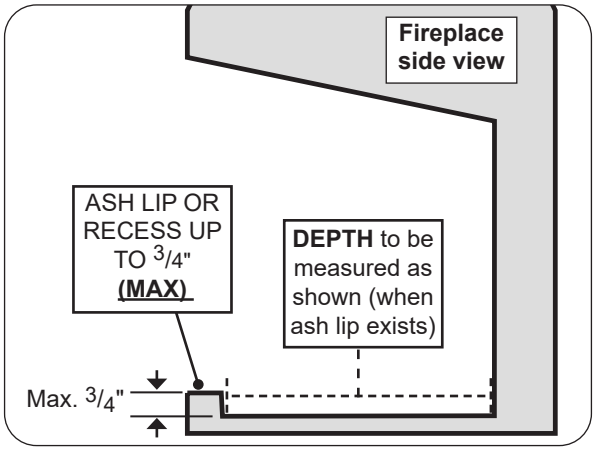


Fig. 8-1 Ash lip/recess detail

Fireplace Requirements (cont.)

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. 9-1.

Important: The opening (with doors fully open) MUST meet the minimum fireplace size front width and height requirements. See Table 1 (previous page) and Fig. 9-1.

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

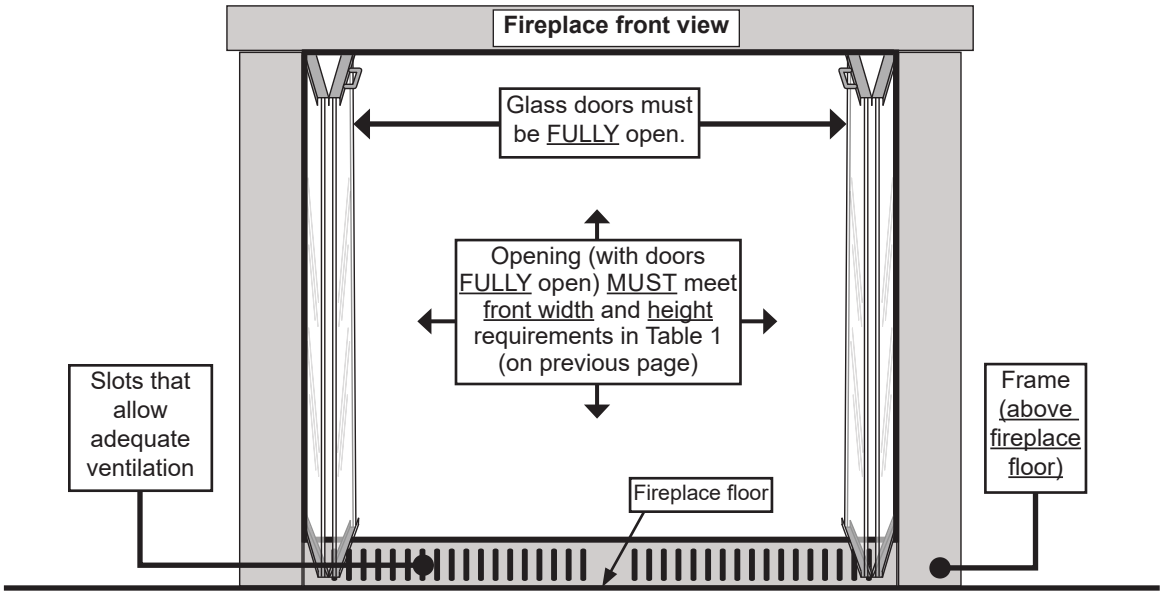


Fig. 9-1 Correct glass-doors frame setup, ventilation, and use (if applicable)

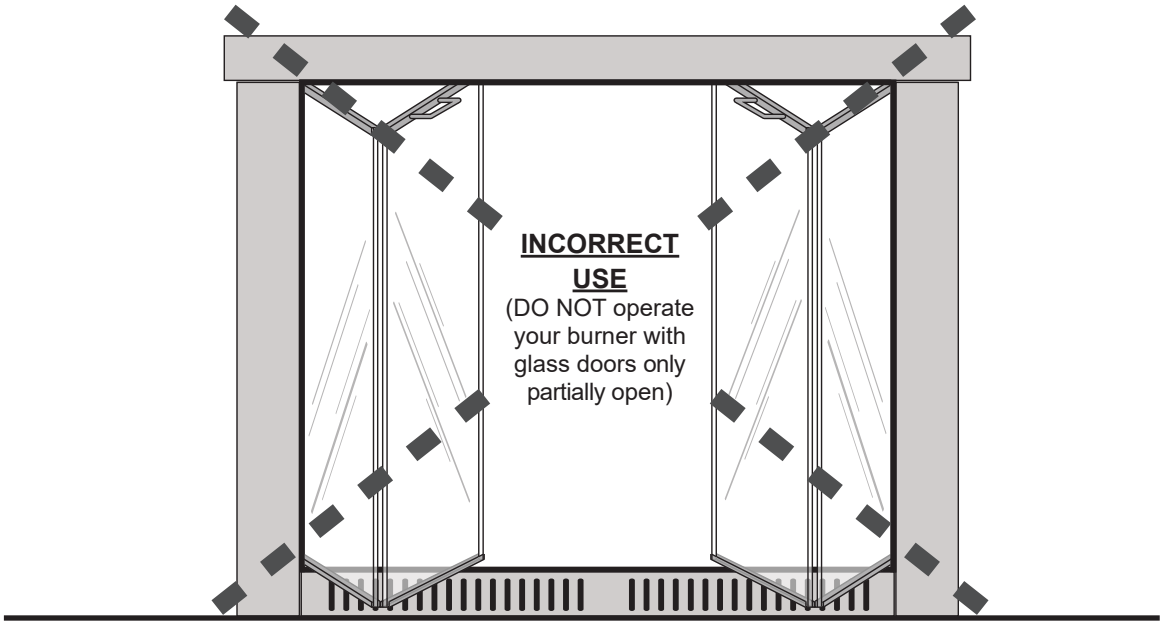


Fig. 9-2 Incorrect glass-doors frame setup, ventilation, and use (if applicable)

SPECIFICATIONS (cont.)

Only the Real Fyre decorative media options listed below are approved for use with this product. Follow the recommendations for media amounts. All decorative media options are purchased separately; contact your local Real Fyre dealer when ordering.

When using Fyre Spheres:

Model size	Correct Amount of Fyre Spheres	
	4" Spheres	5" Spheres
18"	19	14
24"	24	19
30"	34	24

Table 3 - Fyre Sphere Amounts

When using glass media:

Model size	Correct Amount of Glass / Gems
18"	10 lbs
24"	15 lbs
30"	20 lbs

Table 4 - Glass Amounts

When using a log set:

Optional log sets are available. Refer to the instructions included with the log set for complete details.

17 SERIES WIRING DIAGRAM

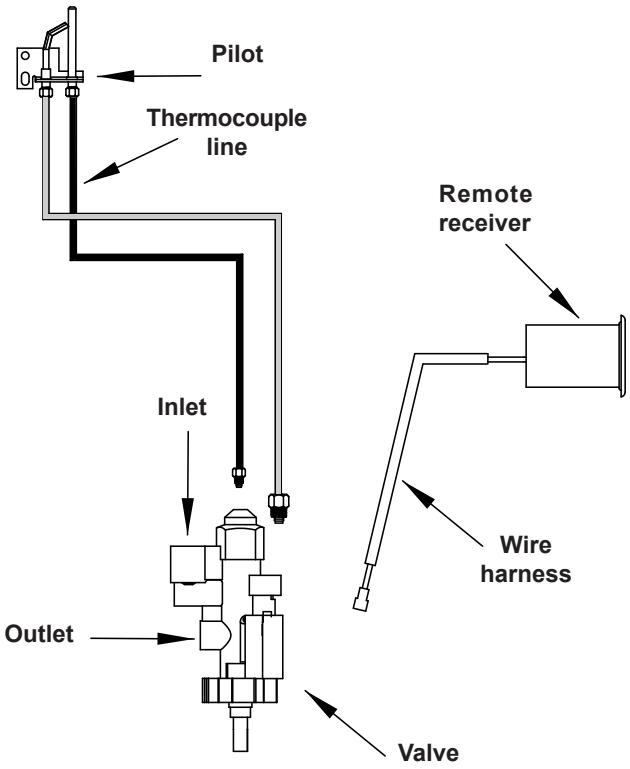


Fig. 11-1