

Tech Bulletin

G46-02 Module Reposition Changes Installation Clearances

Recently the main module used in the G46-02 ANSI certified burner system with “02” electronic valve and remote was repositioned from underneath the burner to the side control box. This modification necessitated a corresponding change to the minimum fireplace size requirements as shown in the attached excerpted page from the current instruction manual (changes highlighted in yellow).

In summary, instead of adding 2” to the minimum fireplace widths when installing the “02” valve, 6” must now be added to front width and 4” to the rear width.

Burner cartons with the new specifications have a red dot on the exterior to help identify these models.

As always, follow all instructions included with any Real Fyre burner and log set.

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 †				
G46-18/20	26"	20"	15"	17"	40k	40k
G46-24	30"	24"	15"	17"	55k	55k
G46-30	35"	29"	15"	17"	65k	65k

Important Information Regarding Dimensions

* These required widths allow for centering of the unit.

For 02 models, add 6" to front width and 4" to 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).

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)

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 $\frac{3}{4}$ ". 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.

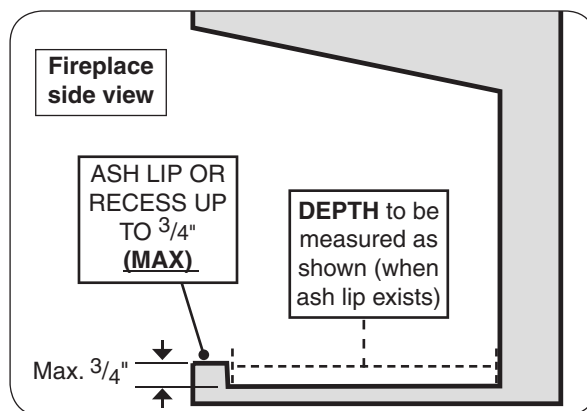


Fig. 8-1 Ash lip/recess detail

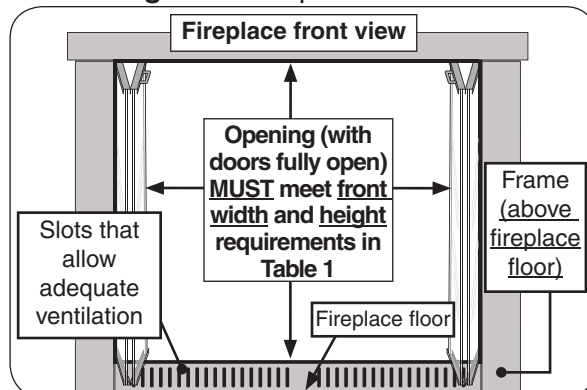


Fig. 8-2 Glass doors frame ventilation (if applicable)