# 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 † | | | High Setting | Low Setting **(2VT models only)** | High Setting | Low Setting **(2VT models only)** |
| G52-18/20 (18" log set) | 28" | 20" | 15" | 17" | 46k | 33k | 36k | 27k |
| G52-24/30 (24" log set) | 32" | 24" | 15" | 17" | 55k | 37k | 46k | 26k |
| G52-24/30 (30" log set) | 34" | 28" | 15" | 17" | 55k | 37k | 46k | 26k |

* 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).

**Table 1** - Product Specifications

| Specification | | Value | Qty. |
|---|---|---|---|
| 17 Series | Remote transmitter battery type | 12V battery | 1 |
| | Remote receiver battery type | AA battery | 4 |
| 2VT Series | Remote transmitter battery type | 12V battery | 1 |
| | Burner system battery type | AA battery | 4 |
| 02 Series | Remote transmitter battery type | 12V battery | 1 |
| | Burner system battery type | D battery | 2 |
| | Remote receiver battery type | AA battery | 4 |

**Table 2** - Technical Data (if applicable)

## Fireplace Floor Requirement

**DO NOT install this burner system if the fireplace hearth is recessed.** The fireplace floor must be at the same level as or higher than the fireplace front opening. An ash lip or recess may not exceed $^3/_4$". See Fig. 8-1 below.

**Note:** If glass doors are used: the fireplace floor must not be blocked by the door frame; the frame must have openings to allow for fresh air circulation.

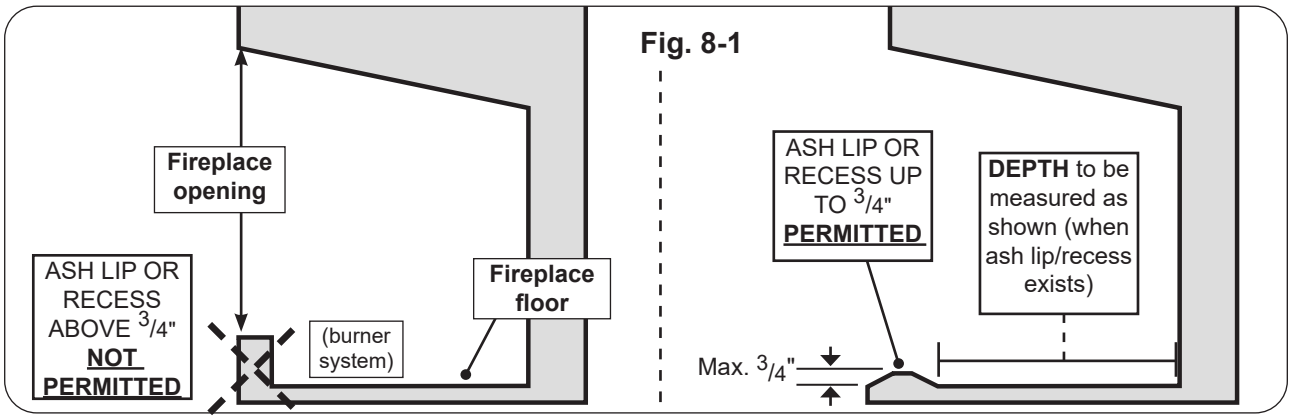



**Fig. 8-1**

## 17 SERIES WIRING DIAGRAM

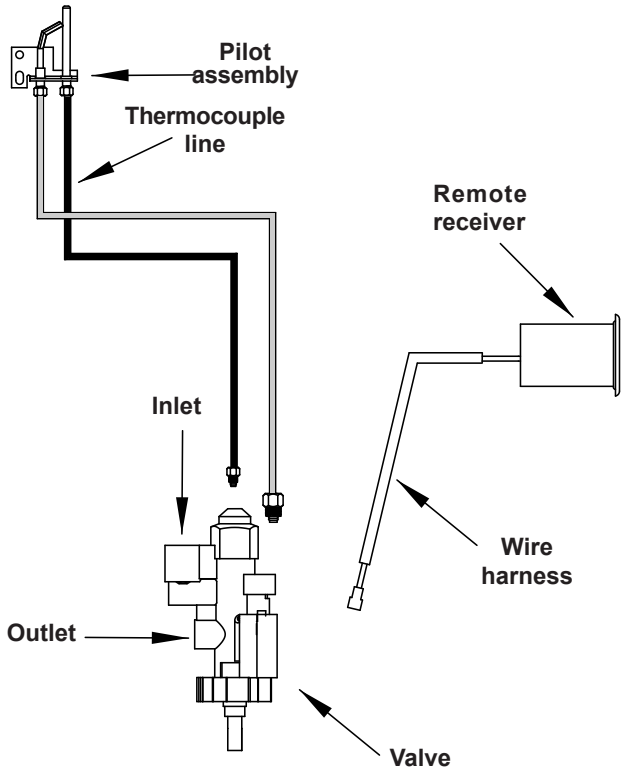



Fig. 9-1

## 02 SERIES WIRING DIAGRAM

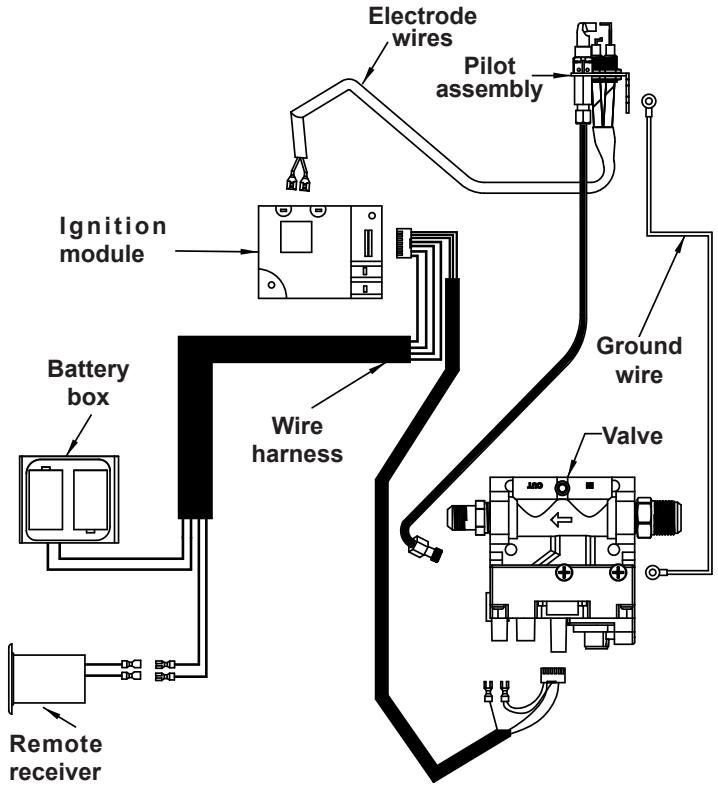



Fig. 9-2

## 2VT SERIES WIRING DIAGRAM

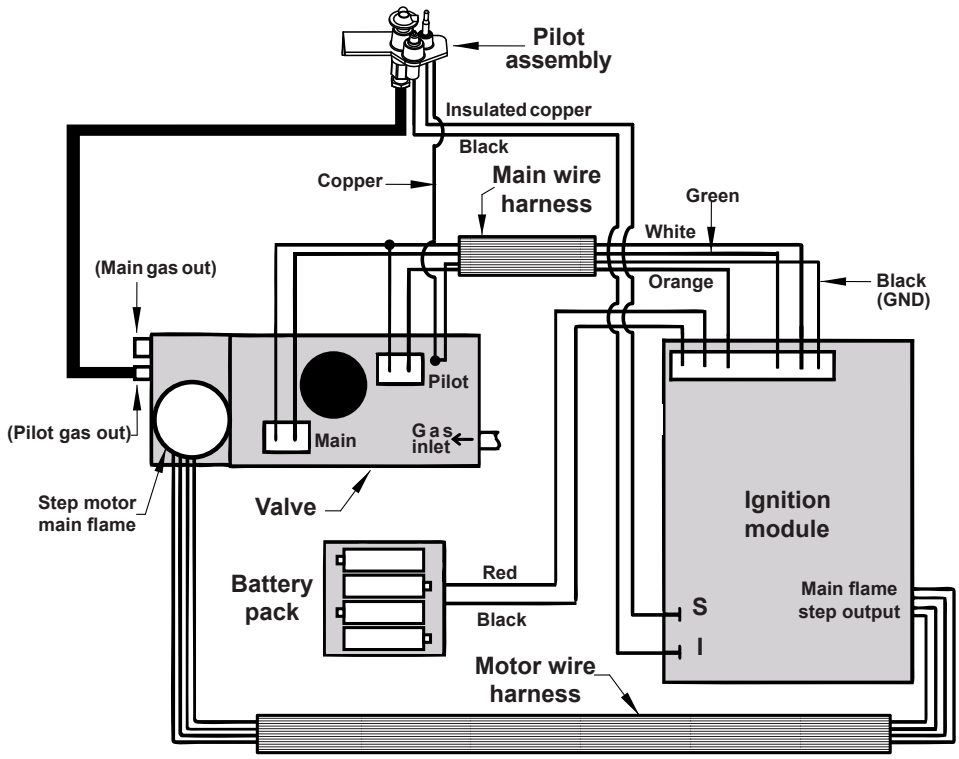



Fig. 9-3