



## Gas Log Sets

### Vented/Vent-Free Burners

### Vented Burners

White Mountain Hearth Ceramic Fiber Canyon Log Set (LS-24CR) on  
Harmony Burner (VFNI-24) with Decorative Cast Grate (DCG-24-BL).



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product burning.



White Mountain Hearth – The Pinnacle of Efficiency



White Mountain Hearth Charred Oak Log Set (LS-24C2) on a Vent-Free Slope Glaze Burner with variable remote control system (VFSV-24). Shown with a 36-inch Breckenridge Deluxe Vent-Free Firebox (VFD36FB0F) trimmed in black louvers, black hood, and shown with optional Brick Liner, black frame, black door frame and black arch doors (DVF-36BL, VFY-36-SBL, and VFR-36-SCBL). The Cherry Finish on the Standard 36-inch Corner Cabinet Mantel (EMC-36-C) adds drama and warmth to any setting.

Empire manufactures log sets and burners to suit any application in sizes ranging from 16 inches to 30 inches, in Natural Gas and LP.

We offer both ceramic fiber and traditional refractory concrete logs. Each log is hand-painted to bring out the rich detail.

All of our burners are available in Natural Gas and LP models.

Our Vented/Vent-Free Burners are approved for use in any certified vent-free firebox. They may be installed in an existing wood-burning fireplace, with the damper closed, to operate as a vent-free heating system.

Millivolt and manual burners are also certified for installation as vented log sets, so long as the installer blocks the fireplace damper partially open. A special flue-damper clamp is included with burner.



## Beyond Real

From the curve of each log to the height of the stack, your White Mountain Hearth Log Set complements the burner pattern for a lifelike fire. Complete the illusion with one of our optional Ember Bed Kits and Platinum Glowing Embers.

Your White Mountain Hearth Vent-Free logs create a consistent, controlled heat – without dangerous flare-ups or chilling die-downs. These gas logs warm your room quickly and efficiently, while using about half the energy of a vented gas log.



Ceramic Fiber Charred Oak Log Set (LS-24C2) with Slope Glaze Burner System (VFSR-24)

## Toss the Matches, Grab the Remote Control

Our Millivolt burners include an on/off switch but offer the option of using a wall thermostat, a remote control, or our combination thermostat/remote.

Take charge of your new 99.9 percent efficient Vent-Free variable log set with White Mountain Hearth's standard, two-button remote control. Adjust the flame height from a low glow to a roaring fire, or any comfort level in between.

Our new Intermittent Pilot systems – available in Slope Glaze and Harmony burners – eliminate the standing pilot for even greater fuel savings. IP systems include a thermostat remote control and must be installed in Vent-Free applications only.

Even our manually controlled log sets offer three heat levels, to keep the cold winds at bay without overheating the room.



Ceramic Fiber Super Charred Oak Log Set (LS-24C2S Shown) with Slope Glaze Burner System (VFSR-24)

## Harmony Burners and Matching Log Sets

Our Harmony Burner serves as the basis for our premium line of meaty, massive log sets – the Wildwood and Canyon. Special baffles within the burner induce movement in the flow of gas to accentuate the naturally flickering flames.

Expanded ember bed models add another inch of glowing embers at the front of the fireplace.

- ***Standard and Expanded Bed burners***
- ***24-inch (38,000 Btu) and 30-inch (40,000 Btu) models in Vented/Vent-Free***
- ***Millivolt models include an on/off switch but will operate with Empire remote controls and thermostats (VFNR)***
- ***Intermittent Pilot models include a variable flame height thermostat remote control (30 percent turndown) (VFXI & VFNI)***
- ***Choose Super Wildwood Refractory, Wildwood Refractory, or Canyon Ceramic Fiber Log Set***
- ***Standing Pilot models include a variable flame height remote control (VFXV)***



Refractory Super Wildwood Log Set (LX-24WRS) on Harmony Burner (VFNI-24) with Decorative Cast Grate (DCG-24-BL)

# Harmony Burners and Logs



Refractory Wildwood Log Set (LX-24WR) on Harmony Burner with Expanded Ember Bed (VFXI-24)



Ceramic Fiber Canyon Log Set (LX-24CF) on Harmony Burner (VFNI-24) with Decorative Cast Grate (DCG-24-BL)

## Log Sets (Require Harmony Burner)

| Model         | Log Set Description     | Required Burner Size | Fits Empire Firebox  | Ship Wt. (lb) |
|---------------|-------------------------|----------------------|--|---------------|
| Ceramic Fiber |                         |                      |  |               |
| LX-24CF       | Canyon, 7-piece         | 24                   | VFNI(R/I)24 fits: VFD36, VFP36, VFS36<br>VFX(I/V)24 fits: VFP36, VFS36 | 11            |
| LX-30CF       | Canyon, 7-piece         | 30                   | VFNI(R/I)30 fits: VFD42, VFP42, VFS42<br>VFX(I/V)30 fits: VFP42, VFS42 | 15            |
| Refractory    |                         |                      |  |               |
| LX-24WR       | Wildwood, 5-piece       | 24                   | VFNI(R/I)24 fits: VFD36, VFP36, VFS36<br>VFX(I/V)24 fits: VFP36, VFS36 | 66            |
| LX-30WR       | Wildwood, 5-piece       | 30                   | VFNI(R/I)30 fits: VFD42, VFP42, VFS42<br>VFX(I/V)30 fits: VFP42, VFS42 | 70            |
| Refractory    |                         |                      |  |               |
| LX-24WRS      | Super Wildwood, 8-piece | 24                   | VFNI(R/I)24 fits: VFD36, VFP36, VFS36<br>VFX(I/V)24 fits: VFP36, VFS36 | 66            |
| LX-30WRS      | Super Wildwood, 9-piece | 30                   | VFNI(R/I)30 fits: VFD42, VFP42, VFS42<br>VFX(I/V)30 fits: VFP42, VFS42 | 70            |

## Harmony Burners (fits Empire Deluxe, Premium, and Select Fireboxes)

| Model  | Description             | Log Length (inches) | Btu Input | Non-Empire Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|--|-------------------------|---------------------|-----------|---------------------------------------|---------------------|----------------|-----------------|---------------|
|  |                         |                     |           | Front Width (inches)                  | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| Vented/Vent-Free - On/Off Millivolt, Standing Pilot                |                         |                     |           |                                       |                     |                |                 |               |
| VFNR-24  | Harmony Burner, 24-inch | 24                  | 38,000    | 30                                    | 24                  | 14             | 18              | 13            |
| VFNR-30  | Harmony Burner, 30-inch | 30                  | 40,000    | 34                                    | 27                  | 14             | 18              | 14            |
| Vent-Free - Intermittent Pilot, Includes Thermostat Remote Control |                         |                     |           |                                       |                     |                |                 |               |
| VFNI-24  | Harmony Burner, 24-inch | 24                  | 38,000    | 30                                    | 24                  | 14             | 18              | 13            |
| VFNI-30  | Harmony Burner, 30-inch | 30                  | 40,000    | 34                                    | 27                  | 14             | 18              | 14            |

## Vented/Vent-Free Harmony Burners with Expanded Ember Bed (fits Empire Premium and Select Fireboxes)

| Model  | Description             | Log Length (inches) | Btu Input | Non-Empire Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|--|-------------------------|---------------------|-----------|---------------------------------------|---------------------|----------------|-----------------|---------------|
|  |                         |                     |           | Front Width (inches)                  | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| Intermittent Pilot, Includes Thermostat Remote Control |                         |                     |           |                                       |                     |                |                 |               |
| VFXI-24  | Harmony Burner, 24-inch | 24                  | 38,000    | 30                                    | 24                  | 16             | 18              | 17            |
| VFXI-30  | Harmony Burner, 30-inch | 30                  | 40,000    | 34                                    | 27                  | 16             | 18              | 18            |
| Variable Flame, Includes Variable Remote               |                         |                     |           |                                       |                     |                |                 |               |
| VFXV-24  | Harmony Burner, 24-inch | 24                  | 38,000    | 30                                    | 24                  | 16             | 18              | 17            |
| VFXV-30  | Harmony Burner, 30-inch | 30                  | 40,000    | 34                                    | 27                  | 16             | 18              | 18            |



# Slope Glaze Burners and Logs



Ceramic Fiber Morgan Creek Log Set (LS-24MC) with Slope Glaze Burner System (VFSR-24)

## Slope Glaze Burners and Matching Log Sets

Our popular Slope Glaze Burners raise the standard for dancing flames. Internal ceramic beads tumble the gas to create exceptionally realistic flame movement. Eight log looks from which to choose.

- **16, 18, 24 and 30-inch Vented/Vent-Free Burners - up to 38,000 Btu**
- **18, 24 and 30-inch Vented Burners - up to 75,000 Btu**
- **Millivolt, Manual, Direct Ignition, and new Intermittent Pilot (with remote) models**
- **Choose from four Refractory and four Ceramic Fiber Log Sets**



Refractory Stacked Aged Oak Log Set (LS-24SRAO) with Slope Glaze Burner System (VFSR-24)



Ceramic Fiber Birch Log Set (LS-24B2) with Slope Glaze Burner System (VFSR-24)

## Slope Glaze Burners and Logs



Refractory Ponderosa Log Set (LS-24P) with Vented Slope Glaze Burner System (VSR-24) rated at 75,000 Btu

Our Vented Burners, available in the Slope Glaze Series only, are rated at up to 75,000 Btu to create taller flames. Vented log sets are rated as decorative systems (not for use as heaters), and must be installed in a vented fireplace with the damper open and may not operate on a thermostat. Vented Slope Glaze burners are available in 18, 24, and 30 inches in Millivolt and manual models. The Millivolt Vented Burners may be operated with an on/off remote control or wall switch.



# Slope Glaze Burners and Logs



Refractory Super Sassafras Log Set (LS-24RSS) with Slope Glaze Burner System (VFSR-24)

## Log Sets (Require Slope Glaze Burner)

| Model         | Log Set Description        | Required Burner Size | Fits Breckenridge Firebox | Ship Wt. (lb) |
|---------------|----------------------------|----------------------|---------------------------|---------------|
| Ceramic Fiber |                            |                      |                           |               |
| LS-18MC       | Morgan Creek, 6-piece      | 18                   | VFD32FB/VFP32FB/VFS32FB   | 6             |
| LS-24MC       | Morgan Creek, 6-piece      | 24                   | VFD36FB/VFP36FB/VFS36FB   | 8             |
| LS-30MC       | Morgan Creek, 6-piece      | 30                   | VFD42FB/VFP42FB/VFS42FB   | 10            |
| LS-18B2       | Birch, 4-piece             | 18                   | VFD32FB/VFP32FB/VFS32FB   | 7             |
| LS-24B2       | Birch, 4-piece             | 24                   | VFD36FB/VFP36FB/VFS36FB   | 10            |
| LS-30B2       | Birch, 4-piece             | 30                   | VFD42FB/VFP42FB/VFS42FB   | 10            |
| LS-16C        | Charred Oak, 4-piece       | 16                   | VFD32FB/VFP32FB/VFS32FB   | 4             |
| LS-18C2       | Charred Oak, 4-piece       | 18                   | VFD32FB/VFP32FB/VFS32FB   | 6             |
| LS-24C2       | Charred Oak, 4-piece       | 24                   | VFD32FB/VFP32FB/VFS32FB   | 9             |
| LS-30C2       | Charred Oak, 4-piece       | 30                   | VFD36FB/VFP36FB/VFS36FB   | 9             |
| LS-18C2S      | Super Charred Oak, 6-piece | 18                   | VFD32FB/VFP32FB/VFS32FB   | 7             |
| LS-24C2S      | Super Charred Oak, 6-piece | 24                   | VFD36FB/VFP36FB/VFS36FB   | 13            |
| LS-30C2S      | Super Charred Oak, 6-piece | 30                   | VFD42FB/VFP42FB/VFS42FB   | 13            |
| Refractory    |                            |                      |                           |               |
| LS-18SRAO     | Stacked Aged Oak, 7-piece  | 18                   | VFD32FB/VFP32FB/VFS32FB   | 29            |
| LS-24SRAO     | Stacked Aged Oak, 7-piece  | 24                   | VFD36FB/VFP36FB/VFS36FB   | 35            |
| LS-30SRAO     | Stacked Aged Oak, 7-piece  | 30                   | VFD42FB/VFP42FB/VFS42FB   | 40            |
| LS-18RS       | Sassafras, 6-piece         | 18                   | VFD32FB/VFP32FB/VFS32FB   | 37            |
| LS-24RS       | Sassafras, 6-piece         | 24                   | VFD36FB/VFP36FB/VFS36FB   | 40            |
| LS-30RS       | Sassafras, 6-piece         | 30                   | VFD42FB/VFP42FB/VFS42FB   | 50            |
| LS-18RSS      | Super Sassafras, 7-piece   | 18                   | VFD32FB/VFP32FB/VFS32FB   | 52            |
| LS-24RSS      | Super Sassafras, 7-piece   | 24                   | VFD36FB/VFP36FB/VFS36FB   | 56            |
| LS-30RSS      | Super Sassafras, 7-piece   | 30                   | VFD42FB/VFP42FB/VFS42FB   | 66            |
| LS-18P        | Ponderosa, 13-piece        | 18                   | VFD32FB/VFP32FB/VFS32FB   | 55            |
| LS-24P        | Ponderosa, 13-piece        | 24                   | VFD36FB/VFP36FB/VFS36FB   | 60            |
| LS-30P        | Ponderosa, 13-piece        | 30                   | VFD42FB/VFP42FB/VFS42FB   | 66            |



# Slope Glaze Burners and Logs



Refractory Sassafras Log Set (LS-24RS) with Slope Glaze Burner System (VFSR-24)

## Vented/Vent-Free Slope Glaze Burners

| Model  | Description        | Log Length (inches) | Btu Input | Non-Empire Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|--|--------------------|---------------------|-----------|---------------------------------------|---------------------|----------------|-----------------|---------------|
|  |                    |                     |           | Front Width (inches)                  | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| Manual, Standing Pilot/Piezo                                   |                    |                     |           |                                       |                     |                |                 |               |
| VFSM-18  | Slope Glaze Burner | 18                  | 32,000    | 32                                    | 21                  | 14             | 17              | 22            |
| VFSM-24  | Slope Glaze Burner | 24                  | 36,000    | 34                                    | 27                  | 14             | 18              | 25            |
| VFSM-30  | Slope Glaze Burner | 30                  | 38,000    | 38                                    | 30                  | 14             | 20              | 32            |
| On/Off Millivolt, Standing Pilot                               |                    |                     |           |                                       |                     |                |                 |               |
| VFSR-16  | Slope Glaze Burner | 16                  | 25,000    | 24                                    | 18                  | 11 1/2         | 18              | 18            |
| VFSR-18  | Slope Glaze Burner | 18                  | 32,000    | 28                                    | 17                  | 14             | 17              | 24            |
| VFSR-24  | Slope Glaze Burner | 24                  | 36,000    | 30                                    | 23                  | 14             | 18              | 27            |
| VFSR-30  | Slope Glaze Burner | 30                  | 38,000    | 34                                    | 26                  | 14             | 20              | 30            |
| Variable Flame, Includes Variable Remote, Standing Pilot/Piezo |                    |                     |           |                                       |                     |                |                 |               |
| VFSV-16  | Slope Glaze Burner | 16                  | 25,000    | 24                                    | 18                  | 11 1/2         | 18              | 18            |
| VFSV-18  | Slope Glaze Burner | 18                  | 32,000    | 28                                    | 17                  | 14             | 17              | 24            |
| VFSV-24  | Slope Glaze Burner | 24                  | 36,000    | 30                                    | 23                  | 14             | 18              | 27            |
| VFSV-30  | Slope Glaze Burner | 30                  | 38,000    | 34                                    | 26                  | 14             | 20              | 30            |
| Intermittent Pilot, Includes Thermostat Variable Remote        |                    |                     |           |                                       |                     |                |                 |               |
| VFSE-18  | Slope Glaze Burner | 18                  | 32,000    | 28                                    | 17                  | 14             | 17              | 25            |
| VFSE-24  | Slope Glaze Burner | 24                  | 36,000    | 30                                    | 23                  | 14             | 18              | 28            |
| VFSE-30  | Slope Glaze Burner | 30                  | 38,000    | 34                                    | 26                  | 14             | 20              | 31            |

## Vented Slope Glaze Burners (for use with open flue only)

| Model  | Description               | Log Length (inches) | Btu Input     | Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|--|---------------------------|---------------------|---------------|----------------------------|---------------------|----------------|-----------------|---------------|
|  |                           |                     |               | Front Width (inches)       | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| Manual, Standing Pilot/Match Light           |                           |                     |               |                            |                     |                |                 |               |
| VSM-18                                       | Slope Glaze Vented Burner | 18                  | 40,000/65,000 | 32                         | 21                  | 15             | 22              | 26            |
| VSM-24                                       | Slope Glaze Vented Burner | 24                  | 50,000/75,000 | 34                         | 27                  | 15             | 22              | 30            |
| VSM-30                                       | Slope Glaze Vented Burner | 30                  | 60,000/75,000 | 38                         | 30                  | 15             | 22              | 33            |
| On/Off Millivolt, Standing Pilot/Match Light |                           |                     |               |                            |                     |                |                 |               |
| VSR-18                                       | Slope Glaze Vented Burner | 18                  | 40,000/65,000 | 28                         | 17                  | 15             | 22              | 25            |
| VSR-24                                       | Slope Glaze Vented Burner | 24                  | 50,000/75,000 | 30                         | 23                  | 15             | 22              | 29            |
| VSR-30                                       | Slope Glaze Vented Burner | 30                  | 60,000/75,000 | 34                         | 26                  | 15             | 22              | 32            |

## Contour Log Set/Burner Systems

These systems combine the burner and log set into one package. Because they require a minimum just 12 inches firebox depth, these compact systems fit easily into most fireplaces.

- **18, 24 and 30-inch Vented/Vent-Free Burners - up to 40,000 Btu**
- **Millivolt (VFDR), Manual (VFDM), and Thermostat (VFDT) models**
- **Special 10,000 Btu Millivolt model for bedroom applications (where allowed by code)**
- **Choose Whiskey River Refractory or Flint Hill Ceramic Fiber model**

## Flint Hill Log Set

The Flint Hill Log Set features richly detailed, hand-painted Ceramic Fiber logs mounted atop our Vent-Free Contour Burner. Includes glowing embers to add to the illusion of a real wood fire at any heat setting.

This competitively priced log/burner is ideal for existing fireplaces and fireboxes, and for new construction.



Ceramic Fiber Flint Hill Log Set and Burner Combination (VFDR-24)



## Whiskey River Log Set

The Whiskey River Log set features the same burner and ember package as the Flint Hill, but with chunky, hand-painted Refractory logs.

The Whiskey River set delivers rich warmth and bold looks to complement any style.

The Flint Hill and Whiskey River also offered in 10,000 Btu models for bedroom applications, where allowed by code.



Refractory Whiskey River Log Set and Burner Combination (VFDR-18-LBW)

### Vent-Free Contour Burner & Log Set Combinations

| Model                   | Log Set Description    | Btu Input | Fits Breckenridge Model | Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|-------------------------|------------------------|-----------|-------------------------|----------------------------|---------------------|----------------|-----------------|---------------|
|                         |                        |           |                         | Front Width (inches)       | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| <b>VFDR-18LB10</b>      | Flint Hill, 5-piece    | 10,000    | VFD32FB/VFP32/VFS32FB   | 28                         | 17                  | 12             | 17              | 21            |
| <b>VFD(M,R,T)-18LB</b>  | Flint Hill, 5-piece    | 28,000    | VFD32FB/VFP32/VFS32FB   | 28                         | 17                  | 12             | 17              | 20            |
| <b>VFD(M,R,T)-24LB</b>  | Flint Hill, 5-piece    | 34,000    | VFD32FB/VFP32/VFS32FB   | 30                         | 23                  | 12             | 18              | 22            |
| <b>VFD(M,R,T)-30LB</b>  | Flint Hill, 7-piece    | 40,000    | VFD36FB/VFP36/VFS36FB   | 34                         | 26                  | 12             | 20              | 27            |
| <b>VFDR-18LBW10</b>     | Whiskey River, 6-piece | 10,000    | VFD32FB/VFP32/VFS32FB   | 28                         | 17                  | 12             | 18              | 48            |
| <b>VFD(M,R,T)-18LBW</b> | Whiskey River, 6-piece | 28,000    | VFD32FB/VFP32/VFS32FB   | 28                         | 17                  | 12             | 17              | 48            |
| <b>VFD(M,R,T)-24LBW</b> | Whiskey River, 6-piece | 34,000    | VFD32FB/VFP32/VFS32FB   | 30                         | 23                  | 12             | 18              | 54            |
| <b>VFD(M,R,T)-30LBW</b> | Whiskey River, 6-piece | 40,000    | VFD36FB/VFP36/VFS36FB   | 34                         | 26                  | 12             | 20              | 67            |



White Mountain Hearth Stone River Log Set (LSU-24SF) on a Vent-Free Slope Glaze Vista Burner. Shown in a peninsula firebox with custom tile surround. The optional Large Log Embers Kit (EK-2) and Platinum Glowing Embers (PE20) add that extra spark of realism.

### Multi-Sided Slope Glaze Burners and Matching Log Sets

Designed to fit see-through and peninsula fireboxes, our Slope Glaze Vista Burners provide a great view from any angle. Ceramic beads inside the burner tumble the gas to create exceptionally realistic flame movement.

- ***18, 24 and 30-inch Vented/Vent-Free Vista Burners - up to 40,000 Btu***
- ***Millivolt models include an on/off switch but will operate with Empire remote controls***
- ***Choose from Rock Creek Refractory or Stone River Ceramic Fiber Log Sets***



# Multi-Sided Log Sets and Burners



Rugged Refractory logs give the Rock Creek Log Set a rustic look on a grand scale.



Opposite Side View (above)  
and End View (below)



Opposite Side View (above)  
and End View (below)



The Stone River Ceramic Fiber Log Set provides a different look from every angle.  
The Slope Glaze Vista Burner neatly conceals its controls behind a sliding panel.

## Log Set Descriptions

| Model      | Log Set Description | Burner | Ship Wt. (lb) | Model         | Log Set Description | Burner | Ship Wt. (lb) |
|------------|---------------------|--------|---------------|---------------|---------------------|--------|---------------|
| Refractory |                     |        |               | Ceramic Fiber |                     |        |               |
| LSU-18RR   | Rock Creek, 9-Log   | 18     | 51            | LSU-18SF      | Stone River, 5-Log  | 18     | 10            |
| LSU-24RR   | Rock Creek, 11-Log  | 24     | 58            | LSU-24SF      | Stone River, 5-Log  | 24     | 12            |
| LSU-30RR   | Rock Creek, 11-Log  | 30     | 69            | LSU-30SF      | Stone River, 5-Log  | 30     | 15            |

## Vented/Vent-Free Slope Glaze Vista Burner

| Model                   | Description              | Log Length (inches) | Btu Input | Non-Empire Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|-------------------------|--------------------------|---------------------|-----------|---------------------------------------|---------------------|----------------|-----------------|---------------|
|                         |                          |                     |           | Front Width (inches)                  | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| Millivolt, Remote Ready |                          |                     |           |                                       |                     |                |                 |               |
| VFSUR-18                | Slope Glaze Vista Burner | 18                  | 36,000    | 22                                    | 22                  | 17             | 17              | 24            |
| VFSUR-24                | Slope Glaze Vista Burner | 24                  | 38,000    | 28                                    | 28                  | 17             | 18              | 29            |
| VFSUR-30                | Slope Glaze Vista Burner | 30                  | 40,000    | 32                                    | 32                  | 17             | 18              | 34            |

## Loft Burner Systems

Loft Series Burners deliver a contemporary look with an artistic flair. Whether by itself, or accessorized to suit the room. Choose decorative tops and firebox liners, in reflective black or brushed stainless steel, and crushed glass in black polished, blue clear, and clear frost.

- **18, 24 and 30-inch Vented/Vent-Free Burners - up to 40,000 Btu**
- **Millivolt models include an on/off switch but will operate with Empire remote controls and thermostats**
- **Intermittent Pilot models include a variable flame height thermostat remote control (30 percent turndown)**
- **Special 10,000 Btu Millivolt model for bedroom applications (where allowed by code)**



Loft Series Burner (VFRL-24) with Stainless Steel Decorative Top (DT-24-SS). Shown in existing masonry firebox.

## Loft Burner Decorative Accessories



Top Row left to right: No Decorative Options, Polished Black Decorative Top, Brushed Stainless Steel Decorative Top.  
Bottom Row left to right: Blue Clear Decorative Glass, Clear Frost Decorative Glass, Polished Black Decorative Glass



# Loft Series Burners



Loft Series Multi-sided burner (VFRU-24) with Clear Frost Decorative Glass (DG-30-CLF).  
Shown in a Vent-Free peninsula firebox with Flush Louvers.

## Vented/Vent-Free Loft Series Burners

| Model   | Description          | Btu Input | Fits Empire Fireboxes | Non-Empire Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|---|----------------------|-----------|-----------------------|---------------------------------------|---------------------|----------------|-----------------|---------------|
|   |                      |           |                       | Front Width (inches)                  | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| On/Off Millivolt, Standing Pilot                                |                      |           |                       |                                       |                     |                |                 |               |
| VFRL-18-10  | Loft Burner, 18-inch | 10,000    | VF(D,P,S)32           | 28                                    | 21                  | 13             | 17              | 13            |
| VFRL-18   | Loft Burner, 18-inch | 26,000    | VF(D,P,S)32           | 28                                    | 21                  | 13             | 17              | 13            |
| VFRL-24   | Loft Burner, 24-inch | 36,000    | VF(D,P,S)36           | 34                                    | 27                  | 13             | 18              | 15            |
| VFRL-30   | Loft Burner, 30-inch | 40,000    | VF(D,P,S)42           | 40                                    | 33                  | 13             | 20              | 18            |
| Intermittent Pilot, Includes Thermostat Variable Remote Control |                      |           |                       |                                       |                     |                |                 |               |
| VFIL-18   | Loft Burner, 18-inch | 26,000    | VF(D,P,S)32           | 28                                    | 21                  | 13             | 17              | 14            |
| VFIL-24   | Loft Burner, 24-inch | 36,000    | VF(D,P,S)36           | 34                                    | 27                  | 13             | 18              | 16            |
| VFIL-30   | Loft Burner, 30-inch | 40,000    | VF(D,P,S)42           | 40                                    | 33                  | 13             | 20              | 18            |

## Vented/Vent-Free Multi-Sided Loft Series Burners

| Model   | Description                      | Btu Input | Fits Empire Fireboxes | Non-Empire Minimum Firebox Dimensions |                     |                |                 | Ship Wt. (lb) |
|---|----------------------------------|-----------|-----------------------|---------------------------------------|---------------------|----------------|-----------------|---------------|
|   |                                  |           |                       | Front Width (inches)                  | Rear Width (inches) | Depth (inches) | Height (inches) |               |
| On/Off Millivolt, Standing Pilot                                |                                  |           |                       |                                       |                     |                |                 |               |
| VFRU-24   | Multi-Sided Loft Burner, 24-inch | 36,000    | VFP36(S,P)B           | 28                                    | 28                  | 17             | 18              | 20            |
| Intermittent Pilot, Includes Thermostat Variable Remote Control |                                  |           |                       |                                       |                     |                |                 |               |
| VFIU-24   | Multi-Sided Loft Burner, 24-inch | 36,000    | VFP36(S,P)B           | 28                                    | 28                  | 17             | 18              | 20            |

## Decorative Accessories for Loft Series Burners

| Burner Size              | Polished Black Decorative Top | Brushed Stainless Steel Decorative Top | Black Polished Decorative Glass | Blue Clear Decorative Glass | Clear Frost Decorative Glass |
|--------------------------|-------------------------------|--|---------------------------------|-----------------------------|------------------------------|
| Standard Loft Burners    |                               |  |                                 |                             |                              |
| <b>18-inch</b>           | DT-18-PB                      | DT-18-SS                               | DG-18-BKP                       | DG-18-BUC                   | DG-18-CLF                    |
| <b>24-inch</b>           | DT-24-PB                      | DT-24-SS                               | DG-24-BKP                       | DG-24-BUC                   | DG-24-CLF                    |
| <b>30-inch</b>           | DT-30-PB                      | DT-30-SS                               | DG-30-BKP                       | DG-30-BUC                   | DG-30-CLF                    |
| Multi-Sided Loft Burners |                               |  |                                 |                             |                              |
| <b>24-inch</b>           | DT-24-PB                      | DT-24-SS                               | DG-30-BKP                       | DG-30-BUC                   | DG-30-CLF                    |

## Control Accessories

| Model | Description                                   | Ship Wt. |
|-------|---|----------|
| FRBC  | Battery Operated Remote Control               | 1        |
| FRBTC | Battery Operated Remote Control w/ Thermostat | 1        |
| FREC  | Electric Remote Control                       | 1        |
| FRBTP | Programmable Remote Control, Battery Operated | 2        |
| FWS-1 | Wall Switch                                   | 1        |
| TMV   | Wall Thermostat, Millivolt - Reed Switch      | 2        |
| TRW   | Wireless Remote Wall Thermostat               | 2        |

## Log Set Accessories

| Model     | Description  | Ship Wt. |
|-----------|--|----------|
| ADV110-6V | Adapter 110 AC to 6 Volt DC (fits VFSE Burners)              | 2        |
| DCG-24-BL | Decorative Cast Grate, 24-inch, Black (Slope & Harmony only) | 10       |
| EK-1      | Ember Kit  | 4        |
| EK-2      | Large Log Ember Kit  | 8        |
| ELH-1     | Adjustable Fireplace Hood (28-inch to 48-inch) Black         | 5        |
| PE20      | Platinum Glowing Embers (1 set)                              | 1        |
| PE20-12   | Platinum Glowing Embers (Box of 12)                          | 2        |



EK-1 Traditional Ember Bed Kit includes six burnt log pieces, white ash, and lava rock.



EK-2 Large Ember Kit available for Multi-sided log sets or large fireplaces.



24-Inch Sassafras Log Set (LS-24RS) on Vent Free Slope Glaze Burner with LR-24 Log Riser in Vent Free Select Firebox.



Decorative Cast Grates (DCG-24-BL) on 24-Inch Canyon Log Set (LS-24RS) on Vent Free Harmony Burner.

| Gas Inlet   |   |
|---|---|
| Type of Gas (State on Order)  | Natural or LP                               |
| Iron Pipe Size (N.P.T.)   | 3/8-inch                                    |
| Ignition System   | Standing Pilot/Piezo and Intermittent Pilot |
| Warranty  |   |
| All vented parts carry a 3-year limited warranty.   |   |
| All vent-free parts carry a 5-year limited warranty with a 5-year limited labor warranty.   |   |
| Remote control systems carry a 1-year limited parts warranty  |   |
| Installation and Safety   |   |
| Pilot equipped with automatic shut-off and Oxygen Depletion Sensor on Vent-Free Burners. Refer to your Owner's Manual for complete installation and safety information. |   |

Member of the following industry associations:



This appliance is design-certified to the ANSI standard by:



Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions in this brochure are approximate; read and follow the framing dimensions in the owners manual supplied with your Empire product. Flame size, shape, and color will vary from photos. Log Sets shown with Platinum Glowing Embers (PE20) and Ember Bed Kit (EK-1).

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