



Gas Log Sets Vented/Vent-Free Vented

Charred Oak Log Set (LS-24C Shown)
with Slope Glaze Burner System (VFSSR-24)



Warm Up To White Mountain Hearth



White Mountain Hearth Charred Oak Log Set (LS-24C) on a vent-free Slope Glaze Burner with variable remote control system (VFSV-24). Shown with a 36-inch Breckenridge Deluxe Universal Vent-Free Firebox with Brick Liner (VFFD-36L) trimmed in brass louvers, brass hood, and brass frame (FBL2A-36BR, VF2HA-36BR, and VFF2A-36SBR).

The Cherry Finish on the Universal 36-inch Full Mantel (UMF-36SS-C) and matching Base (UBF-3236S-C) adds drama and warmth to any setting. The emerald laminate for the mantel and base completes the elegant look (UMT-36T-E and UBFT-3236-E).

Empire Comfort Systems created the White Mountain Hearth collection to give you more options in a gas log set. With nine distinct log looks, in sizes from 16 to 30 inches, this special collection helps you tailor your hearth's look to top off any room décor. Choose from our traditional lines – charred oak (our most popular log), sassafras, birch, split oak, aged oak, deepwoods oak, or weathered oak. Or brighten your special hideaway with our non-traditional Flame Art log sets in Summer Sand, Ocean Breeze, and Coral Jewel.

Beyond Real

From the curve of each log to the height of the stack, your White Mountain Hearth log set is crafted to complement the burner pattern and produce a lifelike fire. Flames dance and swirl to captivate your imagination and warm your soul. Our traditional log sets complete the illusion with glowing embers.

Unlike a wood fire, your White Mountain Hearth vent-free logs create a consistent, controlled heat – without the dangerous flare-ups or chilling die-downs. Our vent-free gas logs warm your room quickly and efficiently, while using about half the energy of a traditional vented gas log.

Toss the Matches, Grab the Remote Control

Take charge of your new 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 millivolt log set models offer the option of using a thermostat, a remote control, or our combination thermostat/remote.

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



Charred Oak Log Set (LS-24C Shown) with Slope Glaze Burner System (VFSR-24)

Proven Technology, Artfully Applied

For people who have grown tired of hauling in logs, hauling out ash, and living with uneven heating, White Mountain Hearth logs are the perfect replacement in a traditional fireplace. White Mountain Hearth vented/vent-free gas log sets do not require a flue. Originally designed for use in vent-free fireplaces, these logs work equally well in traditional flue-vented applications. They can be ordered for use with natural gas or LP.



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



**Deepwoods Oak Log Set (LS-24DO)
with Slope Glaze Burner System (VFSR-24)**



**Refractory Weathered Oak Log Set with Remote-Ready
Glaze Burner System (VFYR-24RWO)**



Split Oak Log Set with Manual Glaze Burner System (VFYR-24S0)



**Birch Log Set (LS-24B)
with Slope Glaze Burner System (VFSR-24)**



**Refractory Aged Oak Log Set (LS-24RA0)
with Slope Glaze Burner System (VFSR-24)**

Our vent-free burner includes an integrated oxygen depletion sensor to instantly shut off the system well before room oxygen levels drop to unsafe levels.

White Mountain Hearth also makes vented burners, without the oxygen depletion sensor, for use only with an open-damper flue.

Our Slope Glaze Burners feature concealed controls and project the traditional look of a tall stack of select firewood. Special glaze material within the precisely shaped burner swirl the gas as it flows to produce naturally flickering flames.

Non-Traditional Log Sets



**Ocean Breeze Flame Art Log Set (LS-24FA0)
with Slope Glaze Burner System (VFSR-24)**



**Summer Sand Flame Art Log Set (LS-24FAS)
with Slope Glaze Burner System (VFSR-24)**



**Coral Jewel Flame Art Log Set (LS-24FAC)
with Slope Glaze Burner System (VFSR-24)**

The Glaze Burner System – included with our Split Oak and Refractory Weathered Oak logs – offers front-mounted controls that allow easy access, yet can be concealed.

All White Mountain Hearth log sets include a standing pilot for instant starts.

History and Art Come Together

Empire Comfort Systems, Inc., has manufactured safe, reliable heating systems for 70 years. We take pride in our reputation for quality products, backed by the best sales, service, and distribution network in this industry.

White Mountain Hearth vented/vent-free log sets combine our proven technologies with exceptional artistry and craftsmanship to add beauty and warmth to any home.

Log Sets (Require Slope Glaze Burner)

Model	Log Set Description	Required Burner Size	Fits Breckenridge Firebox	Ship Wt. (lb.)
LS-16C	Charred Oak, 4-Log	16	VFFD-32 / VFFP-32	7
LS-18C	Charred Oak, 4-Log	18	VFFD-32 / VFFP-32	9
LS-24C	Charred Oak, 4-Log	24	VFFD-32 / VFFP-32	11
LS-30C	Charred Oak, 4-Log	30	VFFD-36 / VFFP-36	12
LS-18B	Birch, 5-Log	18	VFFD-32 / VFFP-32	9
LS-24B	Birch, 5-Log	24	VFFD-32 / VFFP-32	11
LS-30B	Birch, 5-Log	30	VFFD-36 / VFFP-36	12
LS-18DO	Deepwoods Oak, 2-Log	18	VFFD-32 / VFFP-32	10
LS-24DO	Deepwoods Oak, 2-Log	24	VFFD-32 / VFFP-32	12
LS-30DO	Deepwoods Oak, 2-Log	30	VFFD-36 / VFFP-36	14
LS-18RS	Refractory Sassafras, 6-Log	18	VFFD-32 / VFFP-32	40
LS-24RS	Refractory Sassafras, 6-Log	24	VFFD-36 / VFFP-36	48
LS-30RS	Refractory Sassafras, 6-Log	30	VFFD-42 / VFFP-42	63
LS-18RAO	Refractory Aged Oak, 7-Log	18	VFFD-32 / VFFP-32	36
LS-24RAO	Refractory Aged Oak, 7-Log	24	VFFD-36 / VFFP-36	44
LS-30RAO	Refractory Aged Oak, 7-Log	30	VFFD-42 / VFFP-42	61
LS-18FAC	Flame Art Coral Jewel, 5-Log	18	VFFD-32 / VFFP-32	7
LS-24FAC	Flame Art Coral Jewel, 5-Log	24	VFFD-36 / VFFP-36	10
LS-30FAC	Flame Art Coral Jewel, 5-Log	30	VFFD-42 / VFFP-42	12
LS-18FAO	Flame Art Ocean Breeze, 5-Log	18	VFFD-32 / VFFP-32	7
LS-24FAO	Flame Art Ocean Breeze, 5-Log	24	VFFD-36 / VFFP-36	10
LS-30FAO	Flame Art Ocean Breeze, 5-Log	30	VFFD-42 / VFFP-42	12
LS-18FAS	Flame Art Coral Jewel, 5-Log	18	VFFD-32 / VFFP-32	7
LS-24FAS	Flame Art Summer Sand, 5-Log	24	VFFD-36 / VFFP-36	10
LS-30FAS	Flame Art Summer Sand, 5-Log	30	VFFD-42 / VFFP-42	12

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

Model	Description	Log Length (inches)	Btu Input	Front Width (inches)	Minimum Firebox Dimensions Rear Width (inches)	Depth (inches)	Height (inches)	Ship Wt. (lb.)
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

Vented/Vent-Free Slope Glaze Burners

Model	Description	Log Length (inches)	Btu Input	Front Width (inches)	Non-Empire Minimum Firebox Dimensions Rear Width (inches)	Depth (inches)	Height (inches)	Ship Wt. (lb.)
Manual, Standing Pilot/Piezo								
VFSM-18	Slope Glaze Burner	18	32,000	32	21	14	17	25
VFSM-24	Slope Glaze Burner	24	36,000	34	27	14	18	29
VFSM-30	Slope Glaze Burner	30	38,000	38	30	14	20	32
On-Off Millivolt, Standing Pilot/Piezo								
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	25
VFSR-24	Slope Glaze Burner	24	36,000	30	23	14	18	29
VFSR-30	Slope Glaze Burner	30	38,000	34	26	14	20	32
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	25
VFSV-24	Slope Glaze Burner	24	36,000	30	23	14	18	29
VFSV-30	Slope Glaze Burner	30	38,000	34	26	14	20	32

Vented/Vent-Free Gas Logs

Log Sets with Glaze Burners

Model	Log Set Description	Log Length (inches)	Btu Input	Front Width (inches)	Minimum Firebox Depth (inches)	Dimensions Height (inches)	Rear Width (inches)	Ship Wt. (lb.)
Manual, 3 Heat Settings, Standing Pilot/Piezo								
VFYM-16SO	Split Oak, 3-Log	16	25,000	24	11 1/2	18	18	30
VFYM-18SO	Split Oak, 4-Log	18	32,000	28	14	17	17	37
VFYM-24SO	Split Oak, 4-Log	24	36,000	30	14	18	23	45
VFYM-30SO	Split Oak, 4-Log	30	38,000	34	14	20	26	49
*VFYM-10RWO	Refractory Weathered Oak, 4-Log	16	10,000	24	11 1/2	18	18	45
VFYM-16RWO	Refractory Weathered Oak, 4-Log	16	25,000	24	11 1/2	18	18	45
VFYM-18RWO	Refractory Weathered Oak, 5-Log	18	32,000	28	14	17	17	60
VFYM-24RWO	Refractory Weathered Oak, 5-Log	24	36,000	30	14	18	23	73
VFYM-30RWO	Refractory Weathered Oak, 5-Log	30	38,000	34	14	20	26	93
*VFYM-10RWO	Manual, 1 Heat Setting, Standing Pilot/Piezo							
On/Off Millivolt, Standing Pilot/Piezo								
VFYR-16SO	Split Oak, 3-Log	16	25,000	24	11 1/2	18	18	30
VFYR-18SO	Split Oak, 4-Log	18	32,000	28	14	17	17	37
VFYR-24SO	Split Oak, 4-Log	24	36,000	30	14	18	23	45
VFYR-30SO	Split Oak, 4-Log	30	38,000	34	14	20	26	49
VFYR-16RWO	Refractory Weathered Oak, 4-Log	16	25,000	24	11 1/2	18	18	45
VFYR-18RWO	Refractory Weathered Oak, 5-Log	18	32,000	28	14	17	17	60
VFYR-24RWO	Refractory Weathered Oak, 5-Log	24	36,000	30	14	18	23	73
VFYR-30RWO	Refractory Weathered Oak, 5-Log	30	38,000	34	14	20	26	93

Log Set Accessories

Control Accessories for "R" models only

Model	Description	Ship Wt. (lb.)	Model	Description	Ship Wt. (lb.)
EK-1	Embers Kit	4	FRBC	Battery Operated Remote Control	1
ELH-1	Adjustable Fireplace Hood (28-inch to 48-inch) Black	7	FRBTC	Battery Operated Remote Control w/Thermostat	1
ELH-2	Adjustable Fireplace Hood (28-inch to 48-inch)	7	FREC	Electric Remote Control	1
	Polished Brass		FWS-1	Wall Switch	1
			GWSG-T	Wall Thermostat, Millivolt	2
			TMV	Wall Thermostat, Millivolt - Reed Switch	2
			TRW	Wireless Remote Wall Thermostat	2

Gas Inlet		Warranty
Type of Gas (State on Order)	Natural or LP	All parts carry a 5-year limited warranty with a 5-year limited labor warranty. Note: Empire has a policy of constantly improving quality and performance of its appliances; therefore, materials and specifications are subject to change without notice.
Iron Pipe Size (N.P.T.)	3/8 inch	
Ignition System	Standing Pilot/Piezo	
Safety Controls		Installation and Safety
Pilot equipped with automatic shut-off and oxygen depletion sensor on vent-free burners only.		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:



Warm Up To White Mountain Hearth

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