

Vent Free Gas Logs

Beat the high cost of home heating with 99% heat efficient vent-free gas logs.



SMRL24 Emberbed Split Maple

Emberbed, DEB, DLX, DYD and DST Vent Free Gas Logs

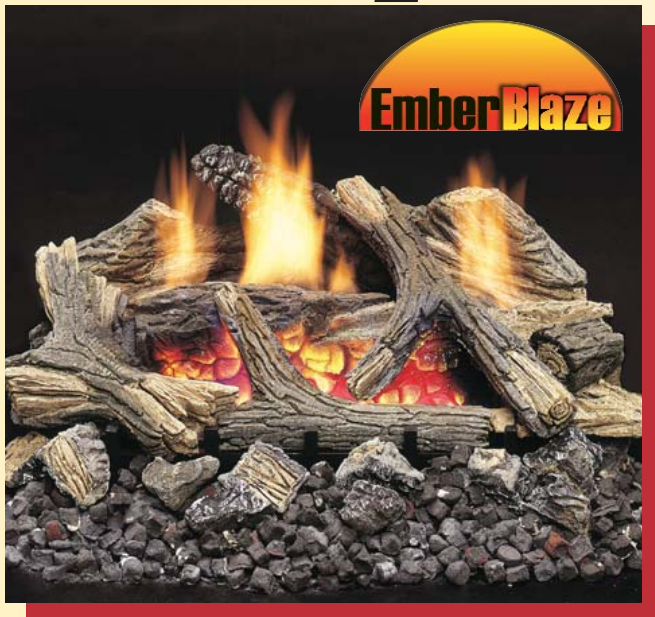
The **VENT-FREE**
Advantage

Vent-Free gas logs continue to be the sensible choice when looking for a supplemental heating source. The high efficiency burner requires no outside venting, so all the heat stays in your home. This generates comfortable warmth for only pennies an hour. And since vent-free appliances do not require electricity to operate, they are an excellent heat source during power outages.

*Heat with
Personality.*

MONESSEN
HEARTH SYSTEMS

6 Log Styles and Color Options to Choose From



DEB Emberblaze Aged Hickory Fiber Ceramic technology features a glowing emberbed and randomly dancing yellow flames. Emberbed is molded in place for ease of installation. Available in 20", 24" and 30" log sizes with variable heat output ranging as low as 18,000 Btu up to 38,000 Btu. Manual, Millivolt and Hi/Lo Remote Control operation.



DYE Charred Hickory Fiber Ceramic features yellow flame double burner technology with vibrant dancing flames. Available only in a 24" log size with a variable heat output ranging as low as 20,000 up to 34,000 Btu. Burner profile fits smaller 18" rear width fireplaces. Manual and Millivolt operation.



DLX Aged Split Fiber Ceramic features an intense glowing surface and dancing yellow flames. Available in 18", 24" and 28" log sizes, with variable heat output ranging as low as 14,000 Btu up to 33,000 Btu. Manual and Millivolt operation.



DST Designer Log Fiber Ceramic features a multi-sided yellow flame log design for use with a See-Thru, Peninsula and Corner firebox. Available in a 30" log size only with a heat output ranging as low as 24,000 up to 38,000 Btu. Millivolt operation only.

Control se From...



KSCL Emberbed Kentucky Stack Fiber Ceramic features a state-of-the-art loose ember burner with a large ember bed and dancing flames. Available in 18", 24" and 30" log sizes with variable heat output ranging as low as 18,000 up to 36,000 Btu. Manual and Millivolt operation.



SMRL Emberbed Split Maple Refractory Cement features a state-of-the-art loose ember burner with a large ember bed and dancing flames. Available in 18", 24" and 30" log sizes with variable heat output ranging as low as 18,000 up to 36,000 Btu. Manual and Millivolt operation.

Valve Options Offer Even More Choices

- DEB Hi/Lo Remote Control Valve features flame height adjustment with a simple push of a button
- Thermostat sensor accessory turns a Millivolt Valve into a thermostatically controlled valve in seconds
Fits Emberbed, DEB, DLX and DST

Monessen offers the broadest line of vent-free gas log models and the most realistic log designs in the industry. All Monessen vent-free gas logs are dual listed as an unvented room heater and as a decorative gas log when used with a damper clamp, except thermostat models, and feature multiple heat settings, high efficiency burner systems, matchless piezo ignition, safety pilot system, 100% factory testing and heavy duty grates.

OPTIONAL ACCESSORIES

For Remote Control Models



On/Off Hand-Held Remote Control with Receiver.



On/Off Hand-Held Remote Control with Receiver. Standard or Hi/Lo flame adjustable operation.



Hand-Held Programmable Thermostat Remote Control with Receiver. Standard or Hi/Lo flame adjustable operation.



Decorative Fiber Ember Kit



Cinders



Thermostat On/Off Hand-Held Remote Control with Receiver.



7-Day programmable On/Off Wireless Wall Thermostat with Receiver



Touch Light™ Table Top/Wall Mount TLM On/Off and TLT Thermostat Remote Control with Receiver.



WT - Wired Wall Mounted Digital Thermostat



WMTD - Wireless Wall Switch/Timer with Receiver.



*Brass Adjustable Hood (28" to 48")



*Flat Black Adjustable Hood (28" to 48")



Ember Remote Receiver Cover.



Metal Insulated Remote Receiver Cover.

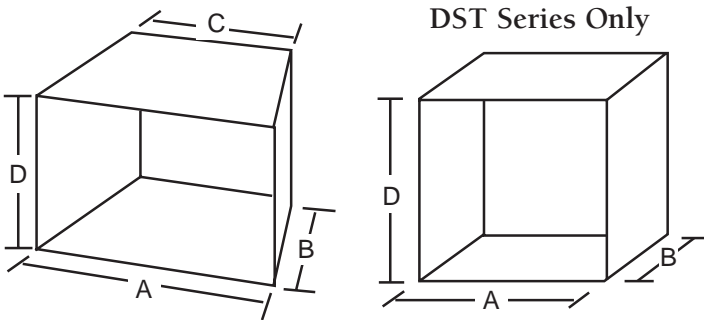
*NOTE: For use in vent-free gas log installations in a UL127 firebox or a masonry fireplace to protect projecting woodwork and act as a heat deflector. (See Installation Manual)

SPECIFICATIONS

| Product Specifications | | | | | | | | | | | |
|------------------------|----------|-----------|---------------------|---------|---------|---------|----------------------|-------------------------|---------------------|-------------------------------|--|
| Model | Log Size | Fuel Type | Minimum Hearth Area | | | | BTU/H Manual Control | BTU/H Millivolt Control | BTU/H Hi/Lo Control | Approx. Heating Area (sq. ft) | Approx. Cost to Operate* Per Hour (Low-High) |
| | | | A | B | C | D | | | | | |
| DEB20 | 20" | NG | 27" | 13-1/4" | 18" | 17" | 18,000-28,000 | 18,000-28,000 | 18,000-28,000 | 950 | 18¢-28¢ |
| DEB20 | 20" | LP | 27" | 13-1/4" | 18" | 17" | 18,000-28,000 | 20,000-28,000 | 21,000-28,000 | 950 | 18¢-28¢ |
| DEB24 | 24" | NG | 28-1/2" | 13-1/4" | 22-1/4" | 17" | 20,000-38,000 | 25,000-38,000 | 20,000-38,000 | 1,300 | 20¢-38¢ |
| DEB24 | 24" | LP | 28-1/2" | 13-1/4" | 22-1/4" | 17" | 20,000-38,000 | 30,000-38,000 | 22,000-38,000 | 1,300 | 20¢-38¢ |
| DEB30 | 30" | NG | 32-1/2" | 13-1/4" | 25-1/2" | 17" | 20,000-38,000 | 25,000-38,000 | 20,000-38,000 | 1,300 | 20¢-38¢ |
| DEB30 | 30" | LP | 32-1/2" | 13-1/4" | 25-1/2" | 17" | 20,000-38,000 | 30,000-38,000 | 22,000-38,000 | 1,300 | 20¢-38¢ |
| DLX18 | 18" | NG | 27" | 13-1/4" | 17-1/2" | 17" | 16,000-26,000 | 17,000-26,000 | — | 900 | 16¢-26¢ |
| DLX18 | 18" | LP | 27" | 13-1/4" | 17-1/2" | 17" | 14,000-22,000 | 17,000-22,000 | — | 750 | 14¢-22¢ |
| DLX24 | 24" | NG | 29" | 14" | 17-1/2" | 17" | 19,000-32,000 | 22,000-32,000 | — | 1,000 | 19¢-32¢ |
| DLX24 | 24" | LP | 29" | 14" | 17-1/2" | 17" | 19,000-33,000 | 22,000-33,000 | — | 1,000 | 19¢-33¢ |
| DLX28 | 28" | NG | 33" | 14" | 24-1/2" | 17" | 19,000-32,000 | 22,000-32,000 | — | 1,000 | 19¢-32¢ |
| DLX28 | 28" | LP | 33" | 14" | 24-1/2" | 17" | 19,000-33,000 | 22,000-33,000 | — | 1,000 | 19¢-33¢ |
| DYD24/18 | 24" | NG | 29" | 13-1/4" | 17-1/2" | 17" | 20,000-34,000 | 20,000-34,000 | — | 1,100 | 20¢-34¢ |
| DYD24/18 | 24" | LP | 29" | 13-1/4" | 17-1/2" | 17" | 24,000-34,000 | 24,000-34,000 | — | 1,100 | 24¢-34¢ |
| DST30 | 30" | NG | 33" | 20-1/4" | — | 21-1/2" | — | 24,000-38,000 | — | 1,300 | 20¢-32¢ |
| DST30 | 30" | LP | 33" | 20-1/4" | — | 21-1/2" | — | 31,000-38,000 | — | 1,300 | 39¢-43¢ |
| KSC/SMR(L18) | 18" | NG | 27" | 13-1/4" | 20" | 17" | 18,000-28,000 | 18,000-28,000 | — | 950 | 15¢-23¢ |
| KSC/SMR(L18) | 18" | LP | 27" | 13-1/4" | 20" | 17" | 20,000-28,000 | 20,000-28,000 | — | 950 | 20¢-32¢ |
| KSC/SMR(L24) | 24" | NG | 29" | 14" | 22-1/4" | 17" | 20,000-36,000 | 24,000-36,000 | — | 1,200 | 16¢-31¢ |
| KSC/SMR(L24) | 24" | LP | 29" | 14" | 22-1/4" | 17" | 24,000-36,000 | 27,000-36,000 | — | 1,200 | 21¢-41¢ |
| KSC/SMR(L30) | 30" | NG | 34" | 14" | 25-1/4" | 17" | 20,000-36,000 | 24,000-36,000 | — | 1,200 | 16¢-31¢ |
| KSC/SMR(L30) | 30" | LP | 34" | 14" | 25-1/4" | 17" | 24,000-36,000 | 27,000-36,000 | — | 1,200 | 21¢-41¢ |

* Based on 2003 Dept. of Energy National Average Energy Cost for lowest and highest Btu operation.

Minimum Hearth Drawings



MONESSEN HEARTH SYSTEMS

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To avoid personal injury or property damage, the product described by this brochure must be installed, operated and maintained in strict compliance with the instructions packaged with the product and all applicable building or fire codes. Contact local building or fire officials about restrictions and installation inspection requirements. All photographs and drawings on this brochure are for illustrative purposes only and are not intended for, nor should they be used as a substitute for the instructions packaged with the unit. Appearance and specifications of the product are subject to change without notice.

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REGULATORY APPROVAL

The Emberbed, DEB, DLX, DST and DYD series of vent-free gas logs have been tested and approved by CSA as an unvented room heater to the latest ANSI Z21.11 standard. These units also comply with latest ANSI Z21.60-1991 "Decorative Gas Appliances" for solid fuel burning fireplace standard. These gas logs are intended for installation into solid-fuel burning fireplaces, or CSA approved unvented fireplaces and are also approved for installation in an aftermarket manufactured (mobile) home, where not prohibited by state or local codes.

WARNING:

- It is recommended that a fireplace screen be used during operation of this log set. Always ensure the screen has adequate spaces to allow for the passage of combustion air into the gas log set.
- Correct installation of the logs, proper location of the heater, and periodic cleaning are necessary to avoid potential service problems with sooting.
- Keep small children and animals away from the open flame of the gas log set at all times.
- There may be a start-up odor associated with the heating of the logs. The odor should diminish in 2-3 hours of operation with the burner at its highest setting with fan in the off position.

Sold by: